ENVIRONMENTAL INFORMATION PACKET 3

HISTORIC ST. JOHN'S HOSPITAL
139 N. Penn Ave., Salina, KS

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APPENDIX E

Radius Map Report

Former St. Johns Hospital
139 N Penn
Salina, KS 67401

Inquiry Number: 4220374.2s
February 28, 2015

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

139 N PENN
SALINE County, KS 67401

COORDINATES

Latitude (North):	38.8422000 - 38' 50' 31.92"
Longitude (West):	97.6000000 - 97' 35' 60.00"
Universal Tranverse Mercator:	Zone 14
UTM X (Meters):	621503.0
UTM Y (Meters):	4299989.0
Elevation:	1223 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	38097-G5 SALINA, KS
Most Recent Revision:	1978

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120619
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
SALINA REGIONAL HLTH CTR 139 N PENN SALINA, KS 67401	CERC-NFRAP RCRA-CESQG FINDS US AIRS	KSD073303976
ST JOHNS HOSPITAL 139 PENN SALINA, KS	RGA LUST	N/A
SALINA REGIONAL-PENN CAMPUS 139 N PENN AVE SALINA, KS 67401	FINDS	N/A

EXECUTIVE SUMMARY

SALINA REGIONAL HLTH-PENN CAMP 139 N PENN SALINA, KS 67401	LUST Facility Status: Closed UST TIER 2 Financial Assurance	N/A
ST. JOHN'S HOSPITAL 139 N. PENN SALINA, KS	RGA LUST	N/A
ST. JOHN'S HOSPITAL 139 N PENN SALINA, KS	RGA LUST	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

EXECUTIVE SUMMARY

RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal leaking storage tank lists

LAST..... Leaking Aboveground Storage Tanks
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

INST CONTROL..... Institutional Controls Information

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Identified Sites List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
AOCONCERN..... Area of Concern
CDL..... Clandestine Laboratory Data
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Kansas Spills Database

EXECUTIVE SUMMARY

Other Ascertainable Records

DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
US MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System
RMP	Risk Management Plans
UIC	Underground Injection Wells Database Listing
DRYCLEANERS	Registered Drycleaning Facilities
AIRS	Title V Source Information
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
COAL ASH DOE	Steam-Electric Plant Operation Data
PRP	Potentially Responsible Parties
2020 COR ACTION	2020 Corrective Action Program List
PCB TRANSFORMER	PCB Transformer Registration Database
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
LEAD SMELTERS	Lead Smelter Sites
COAL ASH	Coal Ash Disposal Site Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat	EDR Exclusive Historic Gas Stations
EDR US Hist Cleaners	EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF	Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there are 3 CERCLIS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SALINA PWS WELL #11	PENN AVE & ASH ST	NE 0 - 1/8 (0.010 mi.)	8	29

Lower Elevation	Address	Direction / Distance	Map ID	Page
MERCURY-COMCARE OF SALINA, KS	617 EAST ELM	NNW 1/8 - 1/4 (0.177 mi.)	10	32
ELM AND FRONT STREETS	ELM & FRONT ST.	NW 1/8 - 1/4 (0.215 mi.)	13	38

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SALINA FMGP	301 N 3RD ST	SW 1/4 - 1/2 (0.492 mi.)	H40	99

EXECUTIVE SUMMARY

Federal RCRA generators list

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/09/2014 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GREAT PLAINS MANUFACTURING CO.	***108 NORTH 2ND STREET***	***WSW 1/8 - 1/4 (0.220 mi.)***	***14***	***40***

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Health & Environment's list: Summary of Bureau of Environmental Remediation Sites in Kansas.

A review of the SHWS list, as provided by EDR, and dated 11/03/2014 has revealed that there are 21 SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SALINA PWS WELL #11 Facility Status: Active	ASH STREET & OAKDALE AV	NW 0 - 1/8 (0.007 mi.)	7	23
SALINA NORTH Facility Status: Resolved		***WNW 1/4 - 1/2 (0.484 mi.)***	***F37***	***93***
WARDROBE CLEANERS Facility Status: Active	***245 N SANTA FE AVE***	***WNW 1/4 - 1/2 (0.484 mi.)***	***G38***	***94***
STEWART'S LAUNDRY (FORMER) Facility Status: Active	211 S SANTA FE	WSW 1/2 - 1 (0.543 mi.)	43	108
BROWN WELDING SUPPLY L.L.C. Facility Status: Active	***300 N 7TH***	***WNW 1/2 - 1 (0.564 mi.)***	***45***	***115***
SALINA WATER TREATMENT PLANT Facility Status: Active	***401 S 5TH***	***SW 1/2 - 1 (0.660 mi.)***	***49***	***169***
WEST SOUTH STREET Facility Status: Active	***W SOUTH ST & 8TH AVE***	***SW 1/2 - 1 (0.772 mi.)***	***51***	***335***
KOETTING, B J Facility Status: Active	***521 BISHOP STREET***	***WNW 1/2 - 1 (0.789 mi.)***	***52***	***340***
EXPRESS CLEANERS Facility Status: Active	540 S SANTA FE	SW 1/2 - 1 (0.853 mi.)	54	362

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER PHOENIX HOTEL BTA Facility Status: Resolved	***100 N 5TH***	***WSW 1/4 - 1/2 (0.417 mi.)***	***E28***	***70***

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
SALINA HAIR ACADEMY Facility Status: Resolved	***115 S. 5TH STREET***	***WSW 1/4 - 1/2 (0.424 mi.)***	***E31***	***79***
335 NORTH FIFTH STREET Facility Status: Resolved	335 N. 5TH STREET	WNW 1/4 - 1/2 (0.481 mi.)	F35	88
ONEOK FMGP - SALINA Facility Status: Active	301 N 3RD STREET	SW 1/4 - 1/2 (0.492 mi.)	H42	100
SALINA DCA Facility Status: Resolved	NEAR INTERSECTION OF N	NW 1/2 - 1 (0.551 mi.)	44	113
SALINA PCE Facility Status: Active	161 E NORTH ST	NW 1/2 - 1 (0.611 mi.)	46	135
MISSOURI PACIFIC RAILROAD FREI Facility Status: Active	***353 N 7TH***	***WNW 1/2 - 1 (0.614 mi.)***	***47***	***136***
RESEARCH PRODUCTS (FMR) Facility Status: Active	411 N 7TH STREET	NW 1/2 - 1 (0.657 mi.)	48	157
501 NORTH SANTA FE STREET Facility Status: Active	***501 N. SANTA FE***	***NW 1/2 - 1 (0.662 mi.)***	***50***	***302***
CONTINENTAL ANALYTICAL SERVICE Facility Status: Active	***LINCOLN AVE & 8TH STREE***	***NW 1/2 - 1 (0.811 mi.)***	***53***	***353***
KING CHEMICAL CO INC Facility Status: Resolved	***1616 DEWEY ST***	***NE 1/2 - 1 (0.885 mi.)***	***55***	***373***
GREAT PLAINS MFG-SALINA 7 Facility Status: Active Facility Status: Resolved	***1705 DEWEY***	***NE 1/2 - 1 (0.970 mi.)***	***56***	***381***

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Health & Environment's Directory of Sanitary Landfills, Solid Waste Transfer Stations and Collectors in Kansas.

A review of the SWF/LF list, as provided by EDR, and dated 01/24/2015 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF SALINA FUELING FACILIT	***315 EAST ELM***	***WNW 1/4 - 1/2 (0.410 mi.)***	***26***	***67***

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Kansas Department of Environmental Protection's LUST Incident Report.

A review of the LUST list, as provided by EDR, and dated 10/21/2014 has revealed that there are 18

EXECUTIVE SUMMARY

LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CENTRAL GARAGE Facility Status: Monitor	***418 E ASH***	***W 1/8 - 1/4 (0.208 mi.)***	***B11***	***33***
FOOD SERVICES OF AMERICA Facility Status: Closed	***409 EAST ELM***	***NW 1/4 - 1/2 (0.300 mi.)***	***19***	***52***
GENERAL MAIL FACILITY Facility Status: Closed	***211 E ASH***	***W 1/4 - 1/2 (0.397 mi.)***	***D23***	***62***
US POSTAL SERVICE, SALINA Facility Status: Closed	21 E ASH	W 1/4 - 1/2 (0.397 mi.)	D24	64
STAR A INSURANCE Facility Status: Closed	***156 N 5TH***	***W 1/4 - 1/2 (0.409 mi.)***	***25***	***65***
BUS DEPOT, FORMER (VANIER) Facility Status: Closed	202 N 5TH	W 1/4 - 1/2 (0.410 mi.)	D27	69
FIRESTONE SERVICE CENTER Facility Status: Closed	200 S 5TH ST	WSW 1/4 - 1/2 (0.482 mi.)	36	90
BROWN INDUSTRIES, INC. Facility Status: Closed	253 N SANTA FE	WNW 1/4 - 1/2 (0.486 mi.)	G39	98

Lower Elevation	Address	Direction / Distance	Map ID	Page
PUMP MART Facility Status: Monitor	***1041 E. IRON***	***ESE 1/8 - 1/4 (0.230 mi.)***	***15***	***44***
IRON PUMP Facility Status: Closed	***418 E IRON***	***WSW 1/4 - 1/2 (0.272 mi.)***	***17***	***48***
A D M MILLING CO. Facility Status: Closed	ASH & 3RD STREET	W 1/4 - 1/2 (0.285 mi.)	18	51
EAST IRON AMOCO Facility Status: Closed	***1101 E IRON***	***ESE 1/4 - 1/2 (0.306 mi.)***	***C20***	***54***
CASEY'S GENERAL STORE #2848 Facility Status: Monitor	***1100 E IRON***	***ESE 1/4 - 1/2 (0.306 mi.)***	***C21***	***57***
UNION PACIFIC RR, SALINA Facility Status: Closed	2ND & PINE	NNW 1/4 - 1/2 (0.385 mi.)	22	61
5TH & IRON (NE CORNER) Facility Status: Active Facility Status: Closed	201 E. IRON ST.	WSW 1/4 - 1/2 (0.417 mi.)	E29	72
THIS & THAT LAMPS & SHADES Facility Status: Monitor	***307 E WALNUT***	***SW 1/4 - 1/2 (0.429 mi.)***	***32***	***83***
TURBINE SPECIALTIES INC. Facility Status: Closed	1030 E NORTH ST.	NNE 1/4 - 1/2 (0.444 mi.)	33	85
OAKDALE PARK SHOP Facility Status: Closed	730 OAKDALE PARK	SSW 1/4 - 1/2 (0.469 mi.)	34	86

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Health & Environment's UST (Report) Listing Including Names.

A review of the UST list, as provided by EDR, and dated 10/21/2014 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CENTRAL GARAGE	*418 E ASH*	*W 1/8 - 1/4 (0.208 mi.)*	*B11*	*33*

Lower Elevation	Address	Direction / Distance	Map ID	Page
PUMP MART	*1041 E. IRON*	*ESE 1/8 - 1/4 (0.230 mi.)*	*15*	*44*

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Health & Environment's AST (Report) Listing Including Names.

A review of the AST list, as provided by EDR, and dated 10/21/2014 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SALINA REGIONAL HEALTH CENTER	715 E IRON AVE	SSW 0 - 1/8 (0.082 mi.)	9	31
CENTRAL GARAGE	*418 E ASH*	*W 1/8 - 1/4 (0.208 mi.)*	*B11*	*33*

State and tribal Brownfields sites

Sites included in the Identified Sites List that are identified as Brownfields sites.

A review of the BROWNFIELDS list, as provided by EDR, and dated 11/03/2014 has revealed that there are 2 BROWNFIELDS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER PHOENIX HOTEL BTA	*100 N 5TH*	*WSW 1/4 - 1/2 (0.417 mi.)*	*E28*	*70*
SALINA HAIR ACADEMY	*115 S. 5TH STREET*	*WSW 1/4 - 1/2 (0.424 mi.)*	*E31*	*79*

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 12/22/2014 has revealed that there

is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SALINA ACADEMY OF HAIR DESIGN	*115 S. 5TH STREET*	*WSW 1/4 - 1/2 (0.424 mi.)*	*E30*	*75*

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/09/2014 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CENTRAL GARAGE	*418 E ASH*	*W 1/8 - 1/4 (0.208 mi.)*	*B12*	*36*

Lower Elevation	Address	Direction / Distance	Map ID	Page
A B C PEST CONTROL & TERMITE S	*204 DES MOINES*	*ENE 1/8 - 1/4 (0.248 mi.)*	*16*	*47*

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

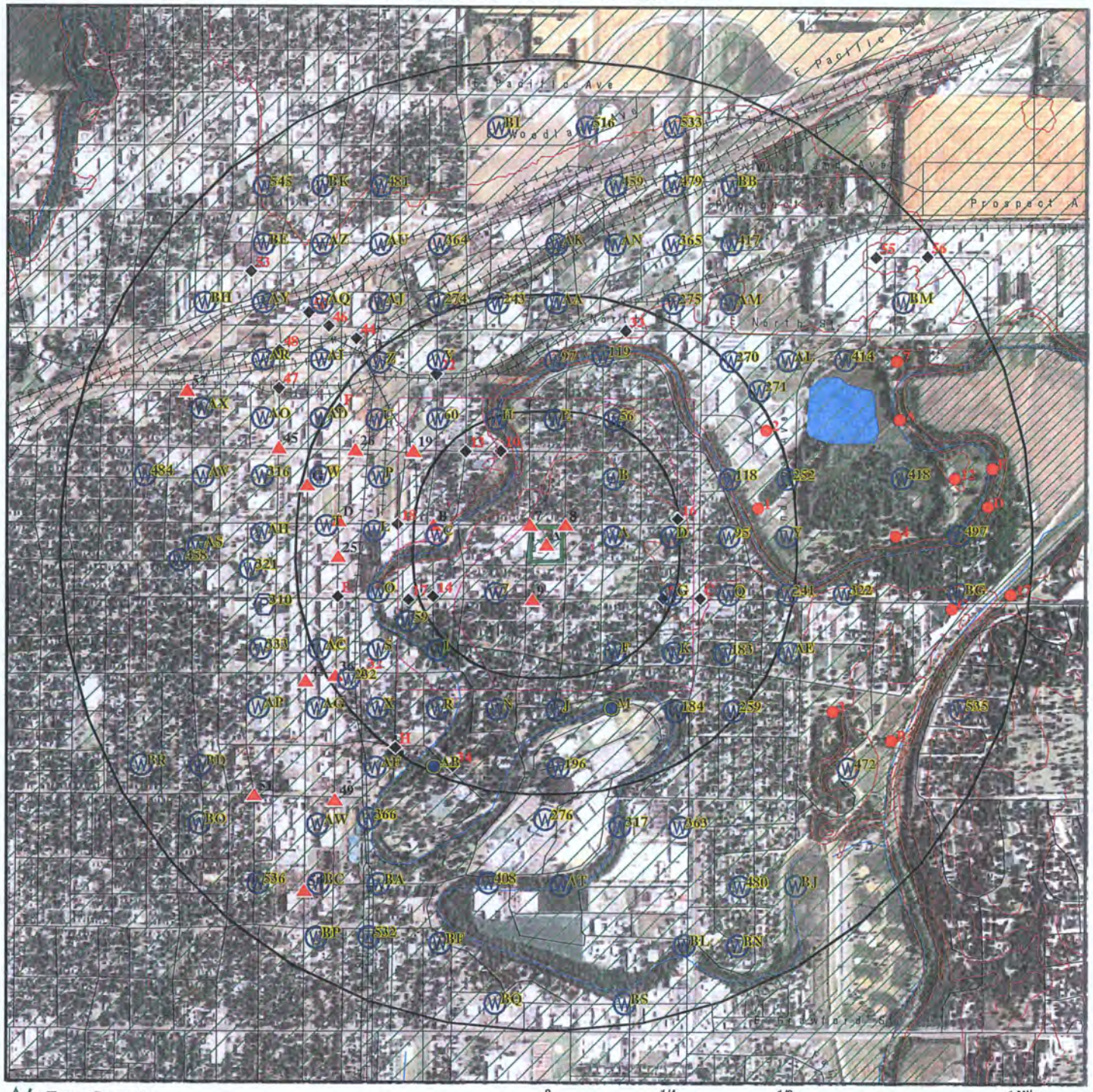
Lower Elevation	Address	Direction / Distance	Map ID	Page
ONEOK FMGP - SALINA	301 N 3RD STREET	SW 1/4 - 1/2 (0.492 mi.)	H41	100

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

Site Name	Database(s)
SULLIVAN LIQUOR	LUST
SMOKEY'S AUTO BODY SHOP	LUST
MULBERRY AND SANTA FE	LUST
PACIFIC AND SANTA FE	LUST

OVERVIEW MAP - 4220374.2S



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Former St. Johns Hospital ADDRESS: 139 N Penn Salina KS 67401 LAT/LONG: 38.8422 / 97.6	CLIENT: Burns & McDonnell Engineering CONTACT: Sarah Shea-Cahir INQUIRY #: 4220374.2s DATE: February 28, 2015 9:28 am

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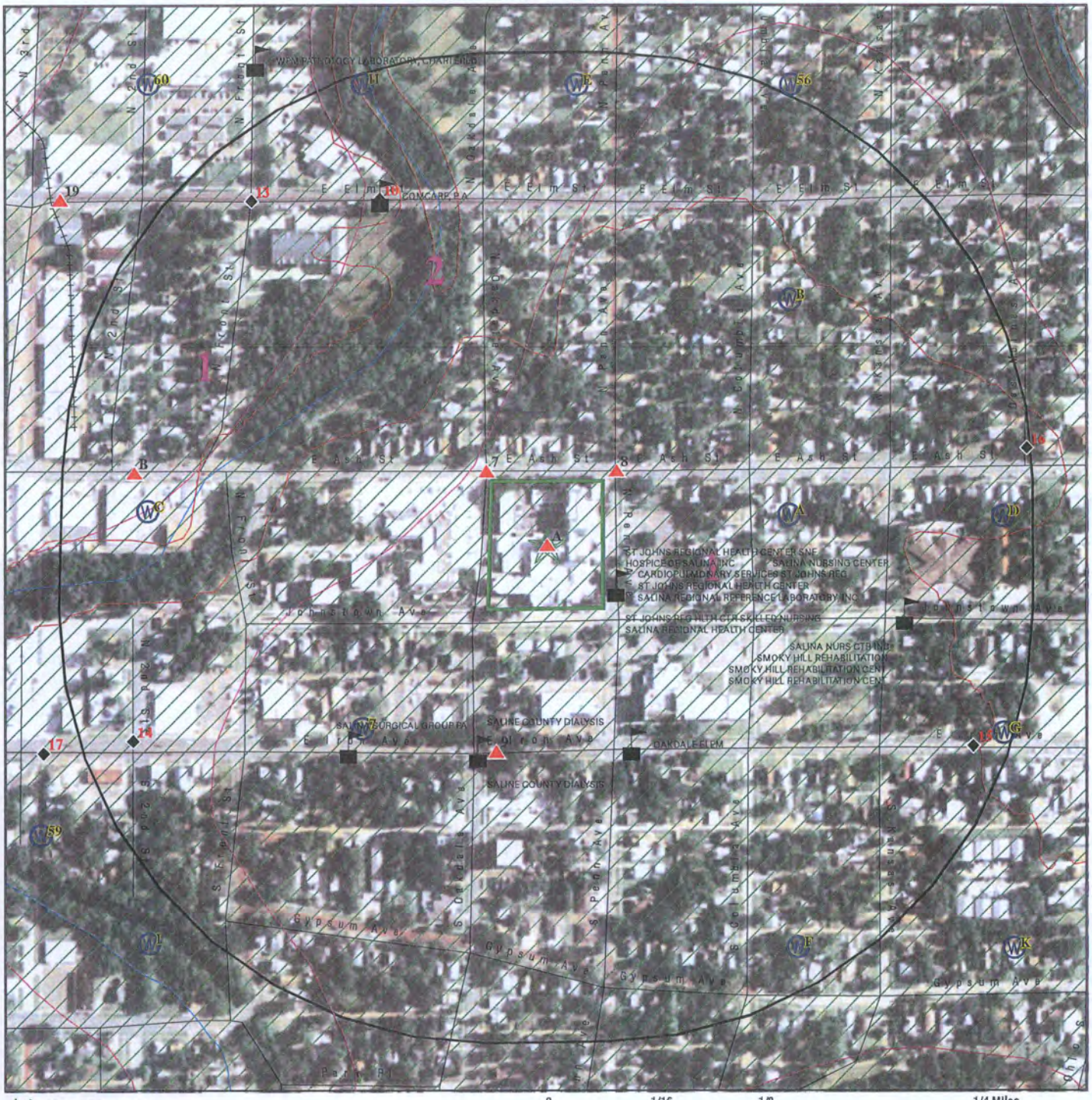
DETAIL MAP - 4220374.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		1	2	0	NR	NR	3
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500	1	0	0	1	NR	NR	2
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250	1	0	1	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	1.000		1	0	6	14	NR	21
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	1	NR	NR	1
State and tribal leaking storage tank lists								
LUST	0.500	1	0	2	16	NR	NR	19
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250	1	0	2	NR	NR	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST	0.250		1	1	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	2	NR	NR	2
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	2	NR	NR	NR	2
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP	2	NR	NR	NR	NR	NR	2
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
TIER 2	TP	1	NR	NR	NR	NR	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
Financial Assurance	TP	1	NR	NR	NR	NR	NR	1
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
US AIRS	TP	1	NR	NR	NR	NR	NR	1
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	1	0	NR	1
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP	3	NR	NR	NR	NR	NR	3
RGA LF	TP		NR	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property | **SALINA REGIONAL HLTH CTR**
139 N PENN
SALINA, KS 67401 | **CERC-NFRAP**
RCRA-CESQG
FINDS
US AIRS | **1000265599**
KSD073303976

Site 1 of 6 in cluster A

Actual: 1223 ft.

CERC-NFRAP:
Site ID: 0700538
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13001264.00000
Person ID: 7271674.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 08/01/80
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 06/14/85
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/14/85
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-CESQG:
Date form received by agency: 02/03/2003
Facility name: SALINA REGIONAL HLTH CTR
Facility address: 139 N PENN
SALINA, KS 67401
EPA ID: KSD073303976
Mailing address: S SANTA FE
SALINA, KS 67401
Contact: ROBIN MCCALL
Contact address: 400 S SANTA FE
SALINA, KS 67401
Contact country: US
Contact telephone: (785) 452-6154
Contact email: Not reported
EPA Region: 07
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any

SALINA REGIONAL HLTH CTR (Continued) **1000265599**

time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	SALINA REGIONAL HLTH CTR
Owner/operator address:	400 S SANTA FE
	SALINA, KS 67401
Owner/operator country:	Not reported
Owner/operator telephone:	(785) 452-7000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	SALINA REGIONAL HLTH CTR
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	02/03/2003
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	09/26/1995
Site name:	SALINA REGIONAL HLTH CTR
Classification:	Small Quantity Generator

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE

SALINA REGIONAL HLTH CTR (Continued) **1000265599**

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U239
Waste name: BENZENE, DIMETHYL- (I,T)

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

SALINA REGIONAL HLTH CTR (Continued) **1000265599**

MIXTURES.

Waste code: U239
Waste name: BENZENE, DIMETHYL- (I,T)

Violation Status: No violations found

FINDS:

Registry ID: 110003160294

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

KS-FP (Kansas - Facility Profiler) is a geographically-based data warehouse site that presents information about facilities and locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on current operations and activities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AIRS (AFS):

Airs Minor Details:

EPA plant ID:	110003160294
Plant name:	SALINA REGIONAL MED CTR. (PENN CAMPUS)
Plant address:	139 N. PENN SALINA, KS 67402
County:	SALINE
Region code:	07
Dunn & Bradst #:	Not reported
Air quality cntrl region:	096
Sic code:	8062
Sic code desc:	Not reported
North Am. industrial classf:	622110
NAIC code description:	General Medical and Surgical Hospitals
Default compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Default classification:	POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility:	ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR

SALINA REGIONAL HLTH CTR (Continued) **1000265599**

LOCAL GOVERNMENT
Current HPV: Not reported

Historical Compliance Minor Sources:
State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1403
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1401
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1303
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1302
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1204
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1202
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1201
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1402
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1304
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1301
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1203
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1104
Air prog code hist file: SIP SOURCE

Compliance & Violation Data by Minor Sources:
Air program code: SIP SOURCE
Plant air program pollutant: Not reported

SALINA REGIONAL HLTH CTR (Continued) **1000265599**

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

A2 Target Property | **ST JOHNS HOSPITAL** | **RGA LUST** | **S115558717**
139 PENN | **N/A**
SALINA, KS

Site 2 of 6 in cluster A

Actual: 1223 ft.

RGA LUST:

1997	ST JOHNS HOSPITAL	139 PENN
1996	ST JOHNS HOSPITAL	139 PENN

A3 Target Property | **SALINA REGIONAL-PENN CAMPUS** | **FINDS** | **1010689069**
139 N PENN AVE | **N/A**
SALINA, KS 67401

Site 3 of 6 in cluster A

Actual: 1223 ft.

FINDS:

Registry ID: 110033115448

Environmental Interest/Information System
KS-FP (Kansas - Facility Profiler) is a geographically-based data warehouse site that presents information about facilities and locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on current operations and activities.

A4 Target Property | **SALINA REGIONAL HLTH-PENN CAMP** | **LUST** | **U002266677**
139 N PENN | **UST** | **N/A**
SALINA, KS 67401 | **TIER 2**
Financial Assurance

Site 4 of 6 in cluster A

Actual: 1223 ft.

LUST:

Facility ID:	06264
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	05/03/1996
Project Number:	U5-085-10940
Project Name:	Salina Reg Hlth Ctr
Legal Desc Section:	12
Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Jack Hinnenkamp
Facility Phone Number:	785-452-7000
Facility Owner Identification number:	06264

SALINA REGIONAL HLTH-PENN CAMP (Continued) **U002266677**

Facility Owner:	Salina Reg Health Center
Owner Contact Person:	Jack Hinnekamp
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	785-452-7000
Contractor license number:	C0018
Contractor phone number:	785-823-7800
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Howard Debauche
Reported by persons phone number:	785-827-9639
Reported by person address:	Not reported
Ground water Impacted (yes/no):	area consist of grayish brown silty clays. no gw encountered.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Howard Debauche
Assessment of release:	1 diesel ust removed. no leaks detected. no staiing or odor in/around excavation. tank replaced with double wall fiberglass tank in same excavation. new product line has double containment. kdhe considers this site closed in ref to this removal. no fu
Contaimination assessement:	Not reported
Extent of contamination impact:	none suspected
Updated information:	Not reported
Invoice initiated:	19963
Invoice on going:	Not reported
Invoice completetd:	19963
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported
Facility ID:	06264
Site Status:	**Closed**
Release Date:	07/02/1990
Initial Report Date:	07/02/1990
Project Number:	U5-085-00352
Project Name:	St Johns Hospital, Salina
Legal Desc Section:	12
Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Jack Hinnenkamp
Facility Phone Number:	785-827-5591
Facility Owner Identification number:	06134
Facility Owner:	St. John's Hospital
Owner Contact Person:	Not reported
Owner Address:	139 N. Penn, P.o. Box 5201

SALINA REGIONAL HLTH-PENN CAMP (Continued) **U002266677**

Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	67401
Owner Phone number:	785-827-5591
Contractor license number:	Not reported
Contractor phone number:	785-824-4664
Leak duration (if known):	1-2
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Piping
Reported By:	Jack Hinnenkamp
Reported by persons phone number:	785-827-5591
Reported by person address:	139 N. Penn, Salina
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Erik Peterson
Assessment of release:	epipe was disconnected from ust.fuel drained from pipe and bung hole as ust was removed.
Contaimination assessement:	as entire ust facility was dismantled
Extent of contamination impact:	none
Updated information:	Not reported
Invoice initiated:	19904
Invoice on going:	Not reported
Invoice completetd:	19904
Release confirmed:	19904
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19904
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	19904
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	Not reported
Facility ID:	06264
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	08/18/1992
Project Number:	U5-085-00717
Project Name:	St Johns Hospital, Salina
Legal Desc Section:	12
Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Jack Hinnenkamp
Facility Phone Number:	785-823-4155
Facility Owner Identification number:	06134
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported

SALINA REGIONAL HLTH-PENN CAMP (Continued) **U002266677**

Contractor phone number:	785-825-4213
Leak duration (if known):	Not reported
Quantity released (if known):	9
Quantity recorded:	9
Leak Type:	Not reported
Reported By:	Scott Lang, Ncdo
Reported by persons phone number:	785-827-9639
Reported by person address:	Ncdo
Ground water Impacted (yes/no):	alluvial silty clays: 0-40' brown silty clays, 40-100' silty clays &gravels, wellington shale at 100'. depth to groundwater is 38', flowis to the ne.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Scott Lang
Assessment of release:	removed 1-10000 gal diesel ust system. no contamination detected during removal.
Contaimination assessement:	another ust on site recently tested tight.
Extent of contamination impact:	none suspected
Updated information:	Not reported
Invoice initiated:	19924
Invoice on going:	Not reported
Invoice completetd:	19924
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

Facility ID:	06264
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	09/09/2013
Project Number:	U5-085-14642
Project Name:	Salina Regional Health-Penn Campus
Legal Desc Section:	Not reported
Legal Desc Township:	Not reported
Legal Desc Range:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Francis Dreiling
Facility Phone Number:	785-452-6160
Facility Owner Identification number:	06134
Facility Owner:	Salina Regional Health Center
Owner Contact Person:	Francis Dreiling
Owner Address:	400 S. Santa Fe
Owner City:	Salina
Owner State:	KS
Owner Zip Code:	67401
Owner Phone number:	785-452-6160
Contractor license number:	C0016
Contractor phone number:	785-493-1012
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported

SALINA REGIONAL HLTH-PENN CAMP (Continued) **U002266677**

Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	The area consists of grayish brown silty clays. Groundwater was not encountered.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Howard Debauche
Assessment of release:	No leaks were detected.
Contaimination assessement:	Yes.
Extent of contamination impact:	None suspected from this system.
Updated information:	There was no staining nor odor in or around the UST excavation. A sample taken from the bottom showed no measurable contamination present. KDHE considers this site to be in a closed status. No further action is required.
Invoice initiated:	20134
Invoice on going:	Not reported
Invoice completetd:	20134
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	06264
Facility 911 Address:	139 N PENN
Facility 911 City, State, Zip:	SALINA, KS 67401
Facility Phone:	785-452-7146
Phone 24 Hours:	785-452-7117
Facility District:	NC
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	38.842219999999998/-97.600589999999997
Owner ID:	06134
Owner:	SALINA REGIONAL HEALTH CENTER
Owner Type:	Private Or Corp.
Owner/Rep Name:	SALINA REGINAL HEALTH CENTER
Owner/Rep Title:	Not reported
Owner Address:	400 S. SANTA FE
Owner City, State, Zip:	SALINA, KS 67401
Owner County:	SALINE
Contact:	GENE SANBORN
Contact Title:	Director Of Maint.
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	10000
Hazards:	**Not reported**

SALINA REGIONAL HLTH-PENN CAMP (Continued) **U002266677**

Petroleum Substance:	Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1971
Date Removed:	8/15/1992
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	081992
Material of Construction:	Steel
Piping:	Bare Steel
Tank Internal Protection:	None
Tank External Protection:	Painted

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	10000
Hazards:	**Not reported**
Petroleum Substance:	Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1979
Date Removed:	4/15/1996
Last Permit Printed:	1995-07-18 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	041996
Material of Construction:	Steel
Piping:	Bare Steel
Tank Internal Protection:	None
Tank External Protection:	Painted

Tank ID:	003
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	6000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Dyed Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1996
Date Removed:	9/6/2013
Last Permit Printed:	2013-06-18 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	09/06/
Material of Construction:	Fbr Ref Plastic,Other,DOUBLE WAL
Piping:	Other,DOUBLE WALL PIPING
Tank Internal Protection:	None
Tank External Protection:	Fbr Ref Plstc Coat

SALINA REGIONAL HLTH-PENN CAMP (Continued) **U002266677**

TIER 2:

edr_zip:	Not reported
Facility Id:	365078
Facility Phone:	785-452-7000
FID Num:	SA00419
PID Num:	KS02119
NAICS:	62211
Report Year:	2011
New Facility:	Not reported
Nearest Cross Street:	Not reported
SIC Code:	8062
Section Code:	312
Emergency Name1:	SHERYE ELLIOTT
Emergency Title1:	SAFETY OFFICER
Emergency Phone1:	785-452-7121
Emergency 24phone1:	785-452-7000
Emergency Name2:	JACK HINNENKAMP
Emergency Title2:	VP FACILITIES MGMT
Emergency Phone2:	785-452-7124
Emergency 24phone2:	785-452-7000
Submitter:	Not reported
Created:	Not reported
Updated:	12/18/2012 10:06:47 AM
Rep Name:	none
Rep Title:	none
Zip Field:	Not reported
Facility Latitude:	Not reported
Facility Longitude:	Not reported
Emergency Email1:	Not reported
Emergency Email2:	Not reported
Tier2 Contact Name:	Not reported
Tier2 Title:	Not reported
Tier2 Phone:	Not reported
Tier2 Phone24:	Not reported
Tier2 EMail:	Not reported
Annual Revision:	Not reported
Max Occupants:	Not reported
Manned/Unmanned:	Not reported
Section:	Not reported
Township:	Not reported
Range0:	Not reported
Trifids:	Not reported
RMP Facid:	Not reported
Subject 302:	Not reported
Subject 112:	Not reported

Chemical:

FID Num:	SA00419
Chemical Id:	860519
Chemical Name:	FUEL OIL #2
CAS:	68476346
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Yes

SALINA REGIONAL HLTH-PENN CAMP (Continued) **U002266677**

Mix:	Not reported
Fire:	Yes
Pressure:	Not reported
Reactive:	Not reported
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	24000
Avg Daily Amt:	21600
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00419
Chemical Name:	FUEL OIL #2
Storage Id:	1213909
Container:	Below Ground Tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	OFF OAKDALE WEST OF BOILER RM

Fid Num:	SA00419
Chemical Name:	FUEL OIL #2
Storage Id:	1213909
Container:	Below Ground Tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	OFF OAKDALE WEST OF BOILER RM

FID Num:	SA00419
Chemical Id:	860519
Chemical Name:	FUEL OIL #2
CAS:	68476346
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Yes
Pressure:	Not reported
Reactive:	Not reported
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	24000
Avg Daily Amt:	21600
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00419
Chemical Name:	FUEL OIL #2
Storage Id:	1213909
Container:	Below Ground Tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	OFF OAKDALE WEST OF BOILER RM

SALINA REGIONAL HLTH-PENN CAMP (Continued) **U002266677**

Fid Num:	SA00419
Chemical Name:	FUEL OIL #2
Storage Id:	1213909
Container:	Below Ground Tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	OFF OAKDALE WEST OF BOILER RM

edr_zip:	Not reported
Facility Id:	365078
Facility Phone:	785-452-7000
FID Num:	SA00419
PID Num:	KS02119
NAICS:	62211
Report Year:	2009
New Facility:	Not reported
Nearest Cross Street:	Not reported
SIC Code:	8062
Section Code:	312
Emergency Name1:	RICHARD DUREE
Emergency Title1:	SAFETY OFFICER
Emergency Phone1:	785-452-7121
Emergency 24phone1:	785-452-7000
Emergency Name2:	JACK HINNENKAMP
Emergency Title2:	VP FACILITIES MGMT
Emergency Phone2:	785-452-7146
Emergency 24phone2:	785-452-7000
Submitter:	Not reported
Created:	Not reported
Updated:	1/8/2009 1:51:17 PM
Rep Name:	none
Rep Title:	none
Zip Field:	Not reported
Facility Latitude:	Not reported
Facility Longitude:	Not reported
Emergency Email1:	Not reported
Emergency Email2:	Not reported
Tier2 Contact Name:	Not reported
Tier2 Title:	Not reported
Tier2 Phone:	Not reported
Tier2 Phone24:	Not reported
Tier2 EMail:	Not reported
Annual Revision:	Not reported
Max Occupants:	Not reported
Manned/Unmanned:	Not reported
Section:	Not reported
Township:	Not reported
Range0:	Not reported
Trifids:	Not reported
RMP Facid:	Not reported
Subject 302:	Not reported
Subject 112:	Not reported

Chemical:

FID Num:	SA00419
Chemical Id:	860519

SALINA REGIONAL HLTH-PENN CAMP (Continued) **U002266677**

Chemical Name:	FUEL OIL #2
CAS:	68476346
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Yes
Pressure:	Not reported
Reactive:	Not reported
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	24000
Avg Daily Amt:	21600
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00419
Chemical Name:	FUEL OIL #2
Storage Id:	1213909
Container:	Below Ground Tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	OFF OAKDALE WEST OF BOILER RM

Fid Num:	SA00419
Chemical Name:	FUEL OIL #2
Storage Id:	1213909
Container:	Below Ground Tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	OFF OAKDALE WEST OF BOILER RM

FID Num:	SA00419
Chemical Id:	860519
Chemical Name:	FUEL OIL #2
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Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Yes
Pressure:	Not reported
Reactive:	Not reported
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	24000
Avg Daily Amt:	21600
Days On Site:	365
Opt Report:	1

SALINA REGIONAL HLTH-PENN CAMP (Continued) **U002266677**

Storage:

Fid Num:	SA00419
Chemical Name:	FUEL OIL #2
Storage Id:	1213909
Container:	Below Ground Tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	OFF OAKDALE WEST OF BOILER RM

Fid Num:	SA00419
Chemical Name:	FUEL OIL #2
Storage Id:	1213909
Container:	Below Ground Tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	OFF OAKDALE WEST OF BOILER RM

KS Financial Assurance:

Facility ID:	06264
Financial Responsibility:	3rd Party Liability Insurance

A5 Target Property **ST. JOHN'S HOSPITAL** **RGA LUST** **S115558716**
139 N. PENN **N/A**
SALINA, KS

Site 5 of 6 in cluster A

Actual: 1223 ft.

RGA LUST:

1996	ST. JOHN'S HOSPITAL	139 N. PENN
1996	SALINA REG HLTH CTR-PENN CAMPUS	139 N. PENN

A6 Target Property **ST. JOHN'S HOSPITAL** **RGA LUST** **S115558715**
139 N PENN **N/A**
SALINA, KS

Site 6 of 6 in cluster A

Actual: 1223 ft.

RGA LUST:

2012	ST. JOHN'S HOSPITAL	139 N PENN
2012	ST JOHNS HOSPITAL	139 N PENN
2012	SALINA REG HLTH CTR-PENN CAMPUS	139 N PENN
2011	SALINA REG HLTH CTR-PENN CAMPUS	139 N PENN
2011	ST JOHNS HOSPITAL	139 N PENN
2011	ST. JOHN'S HOSPITAL	139 N PENN
2009	SALINA REG HLTH CTR-PENN CAMPUS	139 N PENN
2009	ST JOHNS HOSPITAL	139 N PENN
2009	ST. JOHN'S HOSPITAL	139 N PENN
2008	ST. JOHN'S HOSPITAL	139 N PENN
2008	ST JOHNS HOSPITAL	139 N PENN
2008	SALINA REG HLTH CTR-PENN CAMPUS	139 N PENN
2007	SALINA REG HLTH CTR-PENN CAMPUS	139 N PENN
2007	ST JOHNS HOSPITAL	139 N PENN
2007	ST. JOHN'S HOSPITAL	139 N PENN
2006	SALINA REG HLTH CTR-PENN CAMPUS	139 N PENN

ST. JOHN'S HOSPITAL (Continued) **S115558715**

2006	ST. JOHN'S HOSPITAL 139 N PENN	
2006	ST JOHNS HOSPITAL 139 N PENN	
2005	ST. JOHN'S HOSPITAL 139 N PENN	
2005	ST JOHNS HOSPITAL 139 N PENN	
2005	SALINA REG HLTH CTR-PENN CAMPUS	139 N PENN
2004	139 N PENN	
2004	139 N PENN	
2004	139 N PENN	
2003	SALINA REG HLTH CTR-PENN CAMPUS	139 N PENN
2003	ST. JOHN'S HOSPITAL 139 N PENN	
2003	ST JOHNS HOSPITAL 139 N PENN	
2002	ST JOHNS HOSPITAL 139 N PENN	
2002	SALINA REG HLTH CTR-PENN CAMPUS	139 N PENN
2002	ST. JOHN'S HOSPITAL 139 N PENN	
2001	ST JOHNS HOSPITAL 139 N PENN	
2001	SALINA REG HLTH CTR-PENN CAMPUS	139 N PENN
2001	ST. JOHN'S HOSPITAL 139 N PENN	
2000	ST JOHNS HOSPITAL 139 N PENN	
2000	ST. JOHN'S HOSPITAL 139 N PENN	
2000	SALINA REG HLTH CTR-PENN CAMPUS	139 N PENN
1999	ST JOHNS HOSPITAL 139 N PENN	
1999	SALINA REG HLTH CTR-PENN CAMPUS	139 N PENN
1999	ST. JOHN'S HOSPITAL 139 N PENN	
1998	ST JOHNS HOSPITAL 139 N PENN	
1998	SALINA REG HLTH CTR-PENN CAMPUS	139 N PENN
1998	ST. JOHN'S HOSPITAL 139 N PENN	
1997	ST. JOHN'S HOSPITAL 139 N PENN	
1997	SALINA REG HLTH CTR-PENN CAMPUS	139 N PENN

7
NW
< 1/8
0.007 mi.
35 ft.

SALINA PWS WELL #11 **SHWS** **S107032755**
ASH STREET & OAKDALE AVENUE **N/A**
SALINA, KS 67401

Relative:
Higher

Actual:
1223 ft.

SHWS:

Site ID:	1596
Has Env Use Control:	No
Project code:	C508503004
PM Name:	WEISER, R.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84217 / -97.60236
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508570919
Parent Name:	501 NORTH SANTA FE STREET
CERCLIS ID:	KSD985014026
Discovery Date:	12/11/1992
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	E-SE
Acres Affected:	Unknown
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial

SALINA PWS WELL #11 (Continued) **S107032755**

Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Ground Water, Soil
Source:	Abandoned Facility, Aboveground Tank, Drycleaner, Facility Operations, Underground Tank/Piping
Land Use:	Commercial, Industrial, Residential
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Transfer Within Bureau
Activity Status:	Completed
Activity Start Date:	03/29/2006
Activity End Date:	03/29/2006
Narrative:	Since 1986 the Salina PWS Well #11 has contained low concentrations of 1,2-DCA, and intermittent low concentrations of TCE. The Site Assessment Unit investigated in 2003. 1,2-DCA contamination was attributed to gasoline releases at upgradient UST sites and a source of TCE was not identified. No further investigation of the site was conducted because petroleum sites are excluded under CERCLA. However, additional investigation and remediation was conducted at two UST sites immediately upgradient. In February 2001 KDHE sampled PWS Well #11 during an investigation at the Elm and Front Streets site. Analytical results indicated that in addition to 1,2-DCA, PWS Well #11 was still contaminated with low levels of TCE. As a result, the Salina PWS Well #11 site was investigated between 2001 and 2002. Although at least six groundwater contaminant source areas were identified upgradient of the well, a source area for 1,2-DCA was not identified. Concurrently in 2001, results of the Elm and Front Streets investi gation identified 1,2-DCA, carbon tetrachloride, chloroform, EDB, and petroleum products at a former grain fumigant handling facility located at 501 N. Santa Fe Avenue. Additional investigations conducted from 2004-2005 confirmed the facility was a source area of a grain fumigant contaminant plume migrating toward Salina PWS Well #15, but could not be confirmed as a source area of contamination to Salina PWS Well #11. Source removal and remedial system installation were completed at the 501 N. Santa Fe Ave. facility by early 2006, a PRP was identified, and the 501 N. Santa Fe Ave. site was transferred to the State Cooperative Program in April 2007. KDHE conducted more investigations at the Salina PWS #11 site in 2 006 and 2007. Groundwater samples were collected from direct-push probes, PWS Well #11, and existing monitoring and lawn watering wells in an effort to identify a source of the 1,2-DCA contamination. KDHE met regularly with the City of Salina to discuss potential long-term impacts to PWS Well #11 and the remedial system in operation at the city water treatment plant. In November 2007 a KDHE contractor was selected to conduct groundwater modeling and solute transport

SALINA PWS WELL #11 (Continued) **S107032755**

modeling to assist KDHE and the City in determining future impacts of the known contaminant plume on PWS wells in northern Salina. The report was completed in June 2008 and concluded that 1,2-DCA in PWS Well #11 was migrating from the north-northwest in the intermediate and deep portions of the alluvial aquifer. The known 1,2-DCA plume originating from the 501 N. Santa Fe Ave. Site, and elevated 1,2-DCA concentrations identified in monitoring wells at the Salina FMGP site, were identified as potential source areas.

KDHE and the City continue to meet regularly and facilitate data c ollection for use in the contractor?s modeling efforts. A Groundwater and Solute Transport Modeling Report was completed in October 2008. Five scenarios were modeled to predict contaminant plume migration based on different pumping strategies. The report concluded that a capture well upgradient of the PWS wells in north Salina would be most protective of the PWS well field.

In May 2009 KDHE conducted an SSI to identify potential sources of groundwater contamination at 403 N. Third Street. In July 2009 four new monitoring wells were installed and sampled as an addendum to the SSI. Results indicate 1,2-DCA contamination is likely emanating from an upgradient source and TPH DRO and motor oil impacts are likely from historical and/or current operations at 403 N. Third Street. In September 2009 monitoring wells were sampled and analyzed for naphthalene and VOCs. Naphthalene and 1,2-DCA impacts were identified in several well samples. KDHE is currently conducting a PRP search of 403 N. Third Street.

Site ID:	1596
Has Env Use Control:	No
Project code:	C508503004
PM Name:	WEISER, R.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84217 / -97.60236
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508570919
Parent Name:	501 NORTH SANTA FE STREET
CERCLIS ID:	KSD985014026
Discovery Date:	12/11/1992
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	E-SE
Acres Affected:	Unknown
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Ground Water, Soil
Source:	Abandoned Facility, Aboveground Tank, Drycleaner, Facility Operations, Underground Tank/Piping
Land Use:	Commercial, Industrial, Residential

SALINA PWS WELL #11 (Continued) **S107032755**

Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Transfer Within Bureau
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	12/13/2011
Narrative:	Since 1986 the Salina PWS Well #11 has contained low concentrations of 1,2-DCA, and intermittent low concentrations of TCE. The Site Assessment Unit investigated in 2003. 1,2-DCA contamination was attributed to gasoline releases at upgradient UST sites and a source of TCE was not identified. No further investigation of the site was conducted because petroleum sites are excluded under CERCLA. However, additional investigation and remediation was conducted at two UST sites immediately upgradient.

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Concurrently in 2001, results of the Elm and Front Streets investi gation identified 1,2-DCA, carbon tetrachloride, chloroform, EDB, and petroleum products at a former grain fumigant handling facility located at 501 N. Santa Fe Avenue. Additional investigations conducted from 2004-2005 confirmed the facility was a source area of a grain fumigant contaminant plume migrating toward Salina PWS Well #15, but could not be confirmed as a source area of contamination to Salina PWS Well #11. Source removal and remedial system installation were completed at the 501 N. Santa Fe Ave. facility by early 2006, a PRP was identified, and the 501 N. Santa Fe Ave. site was transferred to the State Cooperative Program in April 2007.

KDHE conducted more investigations at the Salina PWS #11 site in 2 006 and 2007. Groundwater samples were collected from direct-push probes, PWS Well #11, and existing monitoring and lawn watering wells in an effort to identify a source of the 1,2-DCA contamination. KDHE met regularly with the City of Salina to discuss potential long-term impacts to PWS Well #11 and the remedial system in operation at the city water treatment plant. In November 2007 a KDHE contractor was selected to conduct groundwater modeling and solute transport modeling to assist KDHE and the City in determining future impacts of the known contaminant plume on PWS wells in northern Salina. The report was completed in June 2008 and concluded that 1,2-DCA in PWS Well #11 was migrating from the north-northwest in the intermediate and deep portions of the alluvial aquifer. The known 1,2-DCA plume originating from the 501 N. Santa Fe Ave. Site, and elevated 1,2-DCA

SALINA PWS WELL #11 (Continued) **S107032755**

concentrations identified in monitoring wells at the Salina FMGP site, were identified as potential source areas.

KDHE and the City continue to meet regularly and facilitate data c ollection for use in the contractor?s modeling efforts. A Groundwater and Solute Transport Modeling Report was completed in October 2008. Five scenarios were modeled to predict contaminant plume migration based on different pumping strategies. The report concluded that a capture well upgradient of the PWS wells in north Salina would be most protective of the PWS well field.

In May 2009 KDHE conducted an SSI to identify potential sources of groundwater contamination at 403 N. Third Street. In July 2009 four new monitoring wells were installed and sampled as an addendum to the SSI. Results indicate 1,2-DCA contamination is likely emanating from an upgradient source and TPH DRO and motor oil impacts are likely from historical and/or current operations at 403 N. Third Street. In September 2009 monitoring wells were sampled and analyzed for naphthalene and VOCs. Naphthalene and 1,2-DCA impacts were identified in several well samples. KDHE is currently conducting a PRP search of 403 N. Third Street.

Site ID:	1596
Has Env Use Control:	No
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PM Name:	WEISER, R.
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Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508570919
Parent Name:	501 NORTH SANTA FE STREET
CERCLIS ID:	KSD985014026
Discovery Date:	12/11/1992
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	E-SE
Acres Affected:	Unknown
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Ground Water, Soil
Source:	Abandoned Facility, Aboveground Tank, Drycleaner, Facility Operations, Underground Tank/Piping
Land Use:	Commercial, Industrial, Residential
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported

SALINA PWS WELL #11 (Continued) **S107032755**

Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Contamination Assessment
Activity Status: Underway
Activity Start Date: 03/29/2006
Activity End Date: Not reported
Narrative: Since 1986 the Salina PWS Well #11 has contained low concentrations of 1,2-DCA, and intermittent low concentrations of TCE. The Site Assessment Unit investigated in 2003. 1,2-DCA contamination was attributed to gasoline releases at upgradient UST sites and a source of TCE was not identified. No further investigation of the site was conducted because petroleum sites are excluded under CERCLA. However, additional investigation and remediation was conducted at two UST sites immediately upgradient.

In February 2001 KDHE sampled PWS Well #11 during an investigation at the Elm and Front Streets site. Analytical results indicated that in addition to 1,2-DCA, PWS Well #11 was still contaminated with low levels of TCE. As a result, the Salina PWS Well #11 site was investigated between 2001 and 2002. Although at least six groundwater contaminant source areas were identified upgradient of the well, a source area for 1,2-DCA was not identified.

Concurrently in 2001, results of the Elm and Front Streets investi gation identified 1,2-DCA, carbon tetrachloride, chloroform, EDB, and petroleum products at a former grain fumigant handling facility located at 501 N. Santa Fe Avenue. Additional investigations conducted from 2004-2005 confirmed the facility was a source area of a grain fumigant contaminant plume migrating toward Salina PWS Well #15, but could not be confirmed as a source area of contamination to Salina PWS Well #11. Source removal and remedial system installation were completed at the 501 N. Santa Fe Ave. facility by early 2006, a PRP was identified, and the 501 N. Santa Fe Ave. site was transferred to the State Cooperative Program in April 2007.

KDHE conducted more investigations at the Salina PWS #11 site in 2 006 and 2007. Groundwater samples were collected from direct-push probes, PWS Well #11, and existing monitoring and lawn watering wells in an effort to identify a source of the 1,2-DCA contamination. KDHE met regularly with the City of Salina to discuss potential long-term impacts to PWS Well #11 and the remedial system in operation at the city water treatment plant. In November 2007 a KDHE contractor was selected to conduct groundwater modeling and solute transport modeling to assist KDHE and the City in determining future impacts of the known contaminant plume on PWS wells in northern Salina. The report was completed in June 2008 and concluded that 1,2-DCA in PWS Well #11 was migrating from the north-northwest in the intermediate and deep portions of the alluvial aquifer. The known 1,2-DCA plume originating from the 501 N. Santa Fe Ave. Site, and elevated 1,2-DCA concentrations identified in monitoring wells at the Salina FMGP site, were identified as potential source areas.

KDHE and the City continue to meet regularly and facilitate data c ollection for use in the contractor?s modeling efforts. A Groundwater and Solute Transport Modeling Report was completed in

SALINA PWS WELL #11 (Continued) **S107032755**

October 2008. Five scenarios were modeled to predict contaminant plume migration based on different pumping strategies. The report concluded that a capture well upgradient of the PWS wells in north Salina would be most protective of the PWS well field.

In May 2009 KDHE conducted an SSI to identify potential sources of groundwater contamination at 403 N. Third Street. In July 2009 four new monitoring wells were installed and sampled as an addendum to the SSI. Results indicate 1,2-DCA contamination is likely emanating from an upgradient source and TPH DRO and motor oil impacts are likely from historical and/or current operations at 403 N. Third Street. In September 2009 monitoring wells were sampled and analyzed for naphthalene and VOCs. Naphthalene and 1,2-DCA impacts were identified in several well samples. KDHE is currently conducting a PRP search of 403 N. Third Street.

8
NE
< 1/8
0.010 mi.
53 ft.

SALINA PWS WELL #11
PENN AVE & ASH ST
SALINA, KS 67402

CERCLIS **1000709145**
KSD985014026

Relative:
Higher

Actual:
1223 ft.

CERCLIS:

Site ID:	0702747
EPA ID:	KSD985014026
Facility County:	SALINE
Short Name:	SALINA PWS WELL #11
Congressional District:	01
IFMS ID:	Not reported
SMSA Number:	Not reported
USGC Hydro Unit:	10260010
Federal Facility:	Not a Federal Facility
DMNSN Number:	1.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	07
Classification:	Groundwater
Site Settings Code:	Not reported
NPL Status:	Not on the NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information
Non NPL Status Date:	04/14/08
Site Fips Code:	20169
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	7271674.00000

SALINA PWS WELL #11 (Continued) **1000709145**

Contact Name: PAUL ROEMERMAN
Contact Tel: (913) 551-7694
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Alias Comments: Not reported
Site Description: SALINA PWS WELL #11 (PREVIOUSLY SAMPLED AS PART OF SALINA PWS WELLS SITE) HAS SHOWN CONTAMINATION BY VOC'S. (SEE SITE COMMENTS)

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 12/23/92
Priority Level: Not reported
Operable Unit: SITE EVALUATION/DISPOSITION
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: 09/03/93
Date Completed: 02/03/94
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information
Operable Unit: SITE EVALUATION/DISPOSITION
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: 09/03/93
Date Completed: 02/03/94
Priority Level: Low priority for further assessment
Operable Unit: SITE EVALUATION/DISPOSITION
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRE-CERCLIS SCREENING
Date Started: / /
Date Completed: 04/25/01
Priority Level: Not reported
Operable Unit: SITE EVALUATION/DISPOSITION
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

SALINA PWS WELL #11 (Continued) **1000709145**

Action Code:	001
Action:	EXPANDED SITE INSPECTION
Date Started:	04/25/01
Date Completed:	11/14/02
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Operable Unit:	SITE EVALUATION/DISPOSITION
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	OTHER CLEANUP ACTIVITY
Date Started:	11/14/02
Date Completed:	04/14/08
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Operable Unit:	SITE EVALUATION/DISPOSITION
Primary Responsibility:	State Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

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9 SSW < 1/8 0.082 mi. 431 ft. **SALINA REGIONAL HEALTH CENTER** **AST** **A100361513**
715 E IRON AVE **N/A**
SALINA, KS 67401

Relative: Higher

Actual: 1223 ft.

AST:

Facility ID:	44923
Facility 911 Address:	715 E IRON AVE
Facility 911 City,St,Zip:	SALINA, KS 67401
Facility Phone:	785-452-7146
24 Hour Phone Num:	785-452-7000
Facility District:	NC
Facility Location Method:	Not reported
Facility Feature:	Not reported
Facility Datum:	Not reported
Facility Lat/Long:	Not reported
Owner ID:	06134
Owner Type:	Private Or Corp.
Owner Name:	SALINA REGIONAL HEALTH CENTER
Owner Address:	400 S. SANTA FE
Owner City,St Zip:	SALINA, KS 67401
Owner County:	SALINE
Owner Phone:	785-452-7000
Owner Replacement Name:	SALINA REGINAL HEALTH CENTER
Owner Replacement Title:	Not reported
Contact:	FRANCIS DREILING
Contact Title:	Not reported

Tank ID:	001
Tank Type:	Aboveground
Tank Status:	Current In Use
Tank Empty:	Not reported
Installation Year:	2012

SALINA REGIONAL HEALTH CENTER (Continued) **A100361513**

Date Removed:	Not reported
Last Permit Printed:	2014-02-27 00:00:00
Current Permit Printed:	2014-06-09 00:00:00
QTY remaining in Tank:	Not reported
Out of service Mo/Yr:	Not reported
Material of Construction:	Double Wall
Petroleum Substance:	Diesel Dyed Off-Road
NonPetroleum Substance:	Not reported
Hazards:	Fire,Chronic,Acute
Tank Internal Protection:	Not reported
Tank External Protection:	Painted
Principal CERCLA Substance/Chem Abstract Service Num:	68476-34-6

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10 NNW 1/8-1/4 0.177 mi. 934 ft. **MERCURY-COMCARE OF SALINA, KS**
617 EAST ELM
SALINA, KS 67401

CERCLIS **1011487933**
KSN000705882

Relative: Lower

Actual: 1221 ft.

CERCLIS:

Site ID:	0705882
EPA ID:	KSN000705882
Facility County:	SALINE
Short Name:	MERCURY-COMCARE OF SALINA
Congressional District:	01
IFMS ID:	Not reported
SMSA Number:	Not reported
USGC Hydro Unit:	Not reported
Federal Facility:	Not a Federal Facility
DMNSN Number:	0.00000
Site Orphan Flag:	Not reported
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	R
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	07
Classification:	Not reported
Site Settings Code:	Not reported
NPL Status:	Not on the NPL
DMNSN Unit Code:	Not reported
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)
Non NPL Status Date:	04/07/08
Site Fips Code:	20169
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	7000225.00000
Contact Name:	JANICE KROONE
Contact Tel:	(913) 551-7005
Contact Title:	On-Scene Coordinator (OSC)

MERCURY-COMCARE OF SALINA, KS (Continued) **1011487933**

Contact Email: Not reported

Contact ID: 13000611.00000
Contact Name: RON KING
Contact Tel: (951) 551-7568
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY EMERGENCY REMOVAL
Date Started: 04/07/08
Date Completed: 04/10/08
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: Responsible Party
Planning Status: Approved
Urgency Indicator: Emergency
Action Anomaly: Not reported

B11 West 1/8-1/4 0.208 mi. 1098 ft. **CENTRAL GARAGE** **LUST U003193963**
418 E ASH **UST N/A**
SALINA, KS 67401 **AST**

Site 1 of 2 in cluster B

Relative: Higher
Actual: 1223 ft.

LUST:
Facility ID: 09067
Site Status: Monitor
Release Date: Not reported
Initial Report Date: 11/12/1992
Project Number: U5-085-00740
Project Name: Salina, Central Garage
Legal Desc Section: 13
Legal Desc Township: 14S
Legal Desc Range: 03W
Initial Ranking: 129
Current Ranking: 135.00000
Facility Contact: Frank Weinhold
Facility Phone Number: 785-823-6621
Facility Owner Identification number: 08507
Facility Owner: City Of Salina
Owner Contact Person: Not reported
Owner Address: 300 W Ash
Owner City: Salina
Owner State: KS
Owner Zip Code: 67401
Owner Phone number: Not reported
Contractor license number: Not reported
Contractor phone number: 785-827-3804
Leak duration (if known): Unkn
Quantity released (if known): Not reported
Quantity recorded: Not reported

CENTRAL GARAGE (Continued) **U003193963**

Leak Type:	Not reported
Reported By:	Frank Weinhold, City Of Salina
Reported by persons phone number:	785-823-6621
Reported by person address:	418 E Ash
Ground water Impacted (yes/no):	suspect-gray brown silty clay (alluvial) to ~20-25' soils should be sandier with gravel lenses beyond 25'.
Static groundwater level:	31
Groundwater flow direction:	E
District staff names:	Scott Lang
Assessment of release:	1 of 2 usts failed tightness testing. tank immediately taken out of service. kdhe performed soil gas probe confirming gw contamination.
Contaimination assessement:	no.
Extent of contamination impact:	contamination confirmed by soil gas water sample in the general location of the tanks. lateral extent of gw contamination is undetermined.
Updated information:	Not reported
Invoice initiated:	19931
Invoice on going:	Not reported
Invoice completetd:	19931
Release confirmed:	19931
Emergencty contact:	Not reported
Enforcement action:	19931
Cost recovery:	Not reported
Cost recovery initiated:	19932
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	19931

UST:

Facility ID:	09067
Facility 911 Address:	418 E ASH
Facility 911 City, State, Zip:	SALINA, KS 67401
Facility Phone:	785-823-6621
Phone 24 Hours:	785-823-6621
Facility District:	NC
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	38.842669999999998/-97.605000000000004
Owner ID:	08507
Owner:	CITY OF SALINA %ROBERT PECK
Owner Type:	Current
Owner/Rep Name:	ROBERT PECK
Owner/Rep Title:	CONTACT PERSON
Owner Address:	P.O. BOX 736
Owner City, State, Zip:	SALINA, KS 67401
Owner County:	SALINE
Contact:	Frank R Weinhold
Contact Title:	Dir Of General Servi
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	3000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)

CENTRAL GARAGE (Continued) **U003193963**

NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1977
Date Removed:	11/15/1992
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	111992
Material of Construction:	Steel
Piping:	Bare Steel
Tank Internal Protection:	Unknown
Tank External Protection:	Painted

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	3000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1977
Date Removed:	11/15/1992
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	111992
Material of Construction:	Steel
Piping:	Bare Steel
Tank Internal Protection:	Unknown
Tank External Protection:	Painted

AST:

Facility ID:	42690
Facility 911 Address:	418 E ASH
Facility 911 City,St,Zip:	SALINA, KS 67401
Facility Phone:	785-309-5752
24 Hour Phone Num:	785-309-5752
Facility District:	NC
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	38.842660000000002 -97.605130000000003
Owner ID:	08507
Owner Type:	Current
Owner Name:	CITY OF SALINA %ROBERT PECK
Owner Address:	P.O. BOX 736
Owner City,St Zip:	SALINA, KS 67401
Owner County:	SALINE
Owner Phone:	785-829-7915
Owner Replacement Name:	ROBERT PECK
Owner Replacement Title:	CONTACT PERSON
Contact:	Robert Peck
Contact Title:	Not reported

CENTRAL GARAGE (Continued) **U003193963**

Tank ID:	001
Tank Type:	Aboveground
Tank Status:	Current In Use
Tank Empty:	Not reported
Installation Year:	1900
Date Removed:	Not reported
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY remaining in Tank:	0
Out of service Mo/Yr:	Not reported
Material of Construction:	Not reported
Petroleum Substance:	Used Oil
NonPetroleum Substance:	Not reported
Hazards:	Fire,Chronic
Tank Internal Protection:	Not reported
Tank External Protection:	Not reported
Principal CERCLA Substance/Chem Abstract Service Num:	Not reported

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B12
West
1/8-1/4
0.208 mi.
1098 ft.

CENTRAL GARAGE
418 E ASH
SALINA, KS 67401

RCRA NonGen / NLR **1000440487**
FINDS **KSD981711450**

Site 2 of 2 in cluster B

Relative:
Higher

Actual:
1223 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/11/2003
Facility name:	CITY OF SALINA CENTRAL GARAGE
Facility address:	418 E ASH SALINA, KS 67401
EPA ID:	KSD981711450
Mailing address:	PO BOX 736 SALINA, KS 67401
Contact:	JAMES HILL
Contact address:	PO BOX 736 SALINA, KS 67401
Contact country:	US
Contact telephone:	(785) 826-7370
Contact email:	Not reported
EPA Region:	07
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CITY OF SALINA
Owner/operator address:	PO BOX 736 SALINA, KS 67401
Owner/operator country:	Not reported
Owner/operator telephone:	(785) 826-7375
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No

CENTRAL GARAGE (Continued) **1000440487**

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 04/07/1993
Site name: CITY OF SALINA CENTRAL GARAGE
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F004
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110003178061

Environmental Interest/Information System
KS-FP (Kansas - Facility Profiler) is a geographically-based data warehouse site that presents information about facilities and locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on current operations and activities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

CENTRAL GARAGE (Continued) **1000440487**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

13
NW
1/8-1/4
0.215 mi.
1135 ft.

ELM AND FRONT STREETS
ELM & FRONT ST.
SALINA, KS 67402

CERCLIS **1003109017**
KSN000703977

Relative:
Lower

Actual:
1222 ft.

CERCLIS:

Site ID:	0703977
EPA ID:	KSN000703977
Facility County:	SALINE
Short Name:	ELM AND FRONT STREETS
Congressional District:	01
IFMS ID:	Not reported
SMSA Number:	Not reported
USGC Hydro Unit:	Not reported
Federal Facility:	Not a Federal Facility
DMNSN Number:	11.00000
Site Orphan Flag:	Not reported
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	S
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	07
Classification:	Not reported
Site Settings Code:	Not reported
NPL Status:	Not on the NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information
Non NPL Status Date:	04/07/05
Site Fips Code:	20169
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	7271674.00000
Contact Name:	PAUL ROEMERMAN
Contact Tel:	(913) 551-7694
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Alias Comments: Not reported

Site Description: THE SITE IS A TCE PLUME IN GROUNDWATER IN THE VICINITY OF ELM STREET AND FRONT STREET WITH NO IDENTIFIED SOURCE AREA. THE SITE WAS DISCOVERED WHEN II UG/l TCE WAS DETECTED IN A GROUND WATER SAMPLE THAT WAS COLLECTED WITH A GROUNDWATER PROBE AT THE INTERSECTION DURING THE SALINA NORTH SITE INVESTIGATION CONDUCTED

ELM AND FRONT STREETS (Continued) **1003109017**

BY KDHE'S STATE WATER PLAN PROGRAM. THE TCE DOES NOT APPEAR TO BE ASSOCIATED WITH OTHER GROUNDWATER CONTAMINATION ASSOCIATED WITH THE SALINA NORTH SITE.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	03/01/01
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	PRE-CERCLIS SCREENING
Date Started:	/ /
Date Completed:	03/01/01
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	COMBINED PRELIMINARY ASSESSMENT/SITE INSPECTION
Date Started:	02/07/01
Date Completed:	04/26/01
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	OTHER CLEANUP ACTIVITY
Date Started:	04/26/01
Date Completed:	04/07/05
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Operable Unit:	SITEWIDE
Primary Responsibility:	State Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

14 WSW 1/8-1/4 0.220 mi. 1163 ft.

GREAT PLAINS MANUFACTURING CO. INC.
108 NORTH 2ND STREET
ASSARIA, KS 67416

RCRA-CESQG **1004503265**
FINDS **KSD984990929**

Relative: Lower

Actual: 1221 ft.

RCRA-CESQG:

Date form received by agency:	09/05/2007
Facility name:	GREAT PLAINS MFG INC ASI
Facility address:	108 NW 2ND ST ASSARIA, KS 67416
EPA ID:	KSD984990929
Mailing address:	DEWEY ST SALINA, KS 67401
Contact:	WARREN S SHERMAN
Contact address:	DEWEY ST SALINA, KS 67401
Contact country:	US
Contact telephone:	(785) 823-9556
Telephone ext.:	2223
Contact email:	SCOTTSHERMAN@GREATPLAINSMFG.COM
EPA Region:	07
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	ROY APPLEQUIST
Owner/operator address:	E NORTH ST SALINA, KS 67402
Owner/operator country:	US
Owner/operator telephone:	(785) 823-3276
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	06/01/1980
Owner/Op end date:	Not reported

Owner/operator name:	ROY APPLEQUIST
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	06/01/1980
Owner/Op end date:	Not reported

GREAT PLAINS MANUFACTURING CO. INC. (Continued) **1004503265**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency: 03/22/2006
Site name: GREAT PLAINS MFG INC ASI
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/23/2005
Site name: GREAT PLAINS MFG INC ASI
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/29/2003
Site name: GREAT PLAINS MFG INC ASI
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/08/2002
Site name: GREAT PLAINS MFG INC ASI
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/23/1993
Site name: GREAT PLAINS MFG INC ASI
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

GREAT PLAINS MANUFACTURING CO. INC. (Continued) **1004503265**

MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT

GREAT PLAINS MANUFACTURING CO. INC. (Continued) **1004503265**

NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

GREAT PLAINS MANUFACTURING CO. INC. (Continued) **1004503265**

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110002456725

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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15 ESE 1/8-1/4 0.230 mi. 1212 ft. **PUMP MART**
1041 E. IRON
SALINA, KS 67401

LUST U000874407
UST N/A

Relative: Lower
Actual: 1220 ft.

LUST:

Facility ID:	29269
Site Status:	**Monitor**
Release Date:	Not reported
Initial Report Date:	02/04/1998
Project Number:	U5-085-12478
Project Name:	Pump Mart
Legal Desc Section:	12
Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	70
Current Ranking:	76.00000
Facility Contact:	Chuck Hurlbut

PUMP MART (Continued) **U000874407**

Facility Phone Number:	785-263-1520
Facility Owner Identification number:	27364
Facility Owner:	Hurlbut Corp
Owner Contact Person:	Not reported
Owner Address:	201 E 1st
Owner City:	Abilene
Owner State:	KS
Owner Zip Code:	67410
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Lt br lean clay becoming siltier/sandier with depth
Static groundwater level:	027
Groundwater flow direction:	WSW
District staff names:	Scott Lang
Assessment of release:	Leak indicated after sub-surface investigation. Owner intends to apply for Trust Fund.
Contaimination assessement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Site assigned monitor status: 121701tkw
Invoice initiated:	19993
Invoice on going:	Not reported
Invoice completetd:	19993
Release confirmed:	19993
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	20021
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	19993

UST:

Facility ID:	29269
Facility 911 Address:	1041 E IRON
Facility 911 City, State, Zip:	SALINA, KS 67401
Facility Phone:	785-263-1520
Phone 24 Hours:	785-263-1520
Facility District:	NC
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	38.840850000000003/-97.594409999999996
Owner ID:	27364
Owner:	HURLBUT CORPORATION
Owner Type:	Current
Owner/Rep Name:	CHUCK HURLBUT
Owner/Rep Title:	OWNER
Owner Address:	1 MAY CIRCLE

PUMP MART (Continued) **U000874407**

Owner City, State, Zip:	BELLA VISTA, AR 72715
Owner County:	DICKINSON
Contact:	C.m. Hurlbut Jr
Contact Title:	Contact Person

Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	8000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1975
Date Removed:	5/27/1999
Last Permit Printed:	1999-05-20 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	051999
Material of Construction:	Steel
Piping:	Fbr Ref Plstc
Tank Internal Protection:	Cat Prot
Tank External Protection:	Painted

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	8000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1978
Date Removed:	5/27/1999
Last Permit Printed:	1999-03-23 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	051999
Material of Construction:	Steel
Piping:	Fbr Ref Plstc
Tank Internal Protection:	Cat Prot
Tank External Protection:	Painted

Tank ID:	003
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	8000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1978
Date Removed:	5/27/1999
Last Permit Printed:	1999-03-23 00:00:00

PUMP MART (Continued) **U000874407**

Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	051999
Material of Construction:	Steel
Piping:	Fbr Ref Plstc
Tank Internal Protection:	Cat Prot
Tank External Protection:	Painted

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16 ENE 1/8-1/4 0.248 mi. 1308 ft. **A B C PEST CONTROL & TERMITE SVC** **RCRA NonGen / NLR** **1004701427**
204 DES MOINES **FINDS** **KSD000610410**
SALINA, KS 67401

Relative: Lower

Actual: 1221 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/27/1980
Facility name:	A B C PEST CONTROL & TERMITE SVC
Facility address:	204 DES MOINES SALINA, KS 67401
EPA ID:	KSD000610410
Mailing address:	DES MOINES SALINA, KS 67401
Contact:	JACK SETHMAN
Contact address:	204 DES MOINES SALINA, KS 67401
Contact country:	US
Contact telephone:	(785) 827-4023
Contact email:	Not reported
EPA Region:	07
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	A B C PEST CONTROL & TERMITE SERVICE
Owner/operator address:	204 DES MOINES SALINA, KS 67401
Owner/operator country:	Not reported
Owner/operator telephone:	67401
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No

A B C PEST CONTROL & TERMITE SVC (Continued) **1004701427**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: P102
Waste name: PROPARGYL ALCOHOL

Waste code: U036
Waste name: CHLORDANE, ALPHA & GAMMA ISOMERS

Violation Status: No violations found

FINDS:

Registry ID: 110003144945

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

17
WSW
1/4-1/2
0.272 mi.
1435 ft.

IRON PUMP
418 E IRON
SALINA, KS 67401

LUST **U003041985**
UST **N/A**
Financial Assurance

Relative:
Lower

Actual:
1221 ft.

LUST:

Facility ID:	25445
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	12/31/1991
Project Number:	U5-085-00615
Project Name:	Pit Stop 66
Legal Desc Section:	13
Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	John Rasdall
Facility Phone Number:	785-825-9601
Facility Owner Identification number:	18426
Facility Owner:	Ott Oil Co., Inc.
Owner Contact Person:	Not reported
Owner Address:	Po Box 707, Salina
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	67401
Owner Phone number:	785-823-2331
Contractor license number:	Not reported
Contractor phone number:	785-479-2106
Leak duration (if known):	Not reported

IRON PUMP (Continued) **U003041985**

Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Scott Lang/howard Debauche
Reported by persons phone number:	Not reported
Reported by person address:	Ncdo
Ground water Impacted (yes/no):	0-8', grayish brown silt. groundwater was not encountered. thought to be ~20'.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Howard Debauche
Assessment of release:	3-1000 gal steel gas usts & lines removed from north side of building. ther was no visible staining nor odor detected in or around the excavation. a sample showed no contam present per drager. kdhe considers this site to be an a closed status.
Contaimination assessement:	yes. (two remaining usts meet current standards)
Extent of contamination impact:	none suspected.
Updated information:	Not reported
Invoice initiated:	19921
Invoice on going:	Not reported
Invoice completetd:	19921
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	25445
Facility 911 Address:	418 E IRON
Facility 911 City, State, Zip:	SALINA, KS 67401
Facility Phone:	785-827-7303
Phone 24 Hours:	785-827-7303
Facility District:	NC
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	38.840249999999997/-97.604680000000002
Owner ID:	25445
Owner:	PALAK , LLC
Owner Type:	Current,Private Or Corp.
Owner/Rep Name:	KIRIT PATEL
Owner/Rep Title:	OWNER
Owner Address:	418 E. IRON AVE
Owner City, State, Zip:	SALINA, KS 67401
Owner County:	SALINE
Contact:	KIRIT PATEL
Contact Title:	OWNER
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Current In Use**
Total Capacity (Gals):	12000

IRON PUMP (Continued) **U003041985**

Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas Unleaded Regular
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1976
Date Removed:	Not reported
Last Permit Printed:	2013-07-10 00:00:00
Current Permit Printed:	2014-07-16 00:00:00
QTY Remaining in Tank:	Not reported
Filled/Removed:	Not reported
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Steel
Piping:	Fbr Ref Plstc
Tank Internal Protection:	Int Lining
Tank External Protection:	None

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Current In Use**
Total Capacity (Gals):	12000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas Unleaded Premium
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1976
Date Removed:	Not reported
Last Permit Printed:	2013-07-10 00:00:00
Current Permit Printed:	2014-07-16 00:00:00
QTY Remaining in Tank:	Not reported
Filled/Removed:	Not reported
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Steel
Piping:	Fbr Ref Plstc
Tank Internal Protection:	Int Lining
Tank External Protection:	None

Tank ID:	003
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	1000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1976
Date Removed:	12/15/1991
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	121991
Material of Construction:	Steel
Piping:	Galv Steel
Tank Internal Protection:	None
Tank External Protection:	None

IRON PUMP (Continued) **U003041985**

KS Financial Assurance:

Facility ID:	25445
Financial Responsibility:	3rd Party Liability Insurance
Facility ID:	25445
Financial Responsibility:	3rd Party Liability Insurance

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18 West 1/4-1/2 0.285 mi. 1503 ft. **A D M MILLING CO.** **ASH & 3RD STREET** **SALINA, KS 67401** **LUST** **S109412511** **N/A**

Relative: Lower

Actual: 1222 ft.

LUST:

Facility ID:	80334
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	05/05/1990
Project Number:	U5-085-00336
Project Name:	A D M Milling Co
Legal Desc Section:	12
Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Richard Nelson
Facility Phone Number:	785-825-1541
Facility Owner Identification number:	Not reported
Facility Owner:	A.d.m. Milling Co.
Owner Contact Person:	Not reported
Owner Address:	316 N Sante Fe
Owner City:	Salina
Owner State:	KS
Owner Zip Code:	67402
Owner Phone number:	785-825-1541
Contractor license number:	Not reported
Contractor phone number:	785-825-6721
Leak duration (if known):	0
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Erik Peterson
Reported by persons phone number:	785-827-9639
Reported by person address:	2501-d Market Pl., Salina
Ground water Impacted (yes/no):	0-3' assorted backfill, -10' brown silty clay, -14' biege silty clay.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Erik Peterson
Assessment of release:	no leak occurred at this ust facility
Contaimination assessement:	as the ust facility was totally dismantled.
Extent of contamination impact:	none
Updated information:	Not reported
Invoice initiated:	19903
Invoice on going:	Not reported
Invoice completetd:	19903
Release confirmed:	Not reported
Emergencty contact:	Not reported

A D M MILLING CO. (Continued) **S109412511**

Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

19
NW
1/4-1/2
0.300 mi.
1583 ft.

FOOD SERVICES OF AMERICA
409 EAST ELM
SALINA, KS 67401

LUST **U003877397**
UST **N/A**

Relative:
Higher

Actual:
1224 ft.

LUST:

Facility ID:	18477
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	03/20/1989
Project Number:	U5-085-00080
Project Name:	Food Services Of America
Legal Desc Section:	12
Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Byron Johnston
Facility Phone Number:	785-823-2231
Facility Owner Identification number:	18476
Facility Owner:	Food Services Of America
Owner Contact Person:	Not reported
Owner Address:	409 E Elm
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	67401
Owner Phone number:	785-823-2231
Contractor license number:	Not reported
Contractor phone number:	785-825-7297
Leak duration (if known):	0
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Other
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Erik Peterson
Assessment of release:	witnessed removal of 10,000 gal diesel tank. tank in good condition with no cracks or holes found. backfill sand had no aroma present. drager tests for total hydrocarbons and benzene proved negative. no leak occurred to our knowledge in past.
Contaimination assessement:	Not reported
Extent of contamination impact:	none
Updated information:	Not reported
Invoice initiated:	19892
Invoice on going:	Not reported

FOOD SERVICES OF AMERICA (Continued) **U003877397**

Invoice completetd:	19892
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	18477
Facility 911 Address:	409 E ELM
Facility 911 City, State, Zip:	SALINA, KS 67401
Facility Phone:	785-823-2231
Phone 24 Hours:	785-823-2231
Facility District:	NC
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	38.845359999999999/-97.604900000000001
Owner ID:	18476
Owner:	FOOD SERVICE OF AMERICA
Owner Type:	Private Or Corp.
Owner/Rep Name:	William Poppe
Owner/Rep Title:	Systems & Proce
Owner Address:	PO BOX 3547
Owner City, State, Zip:	SEATTLE, WA 98124
Owner County:	Not reported
Contact:	Allen Lindholm
Contact Title:	Manager

Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	10000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1978
Date Removed:	3/15/1989
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	031989
Material of Construction:	Steel
Piping:	Galv Steel
Tank Internal Protection:	None
Tank External Protection:	Painted

C20
ESE
1/4-1/2
0.306 mi.
1614 ft.

EAST IRON AMOCO
1101 E IRON
SALINA, KS 67401

LUST U000870476
UST N/A

Site 1 of 2 in cluster C

Relative:
Lower

Actual:
1218 ft.

LUST:

Facility ID:	01061
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	01/26/2000
Project Number:	U5-085-12824
Project Name:	Amoco, East Iron (former)
Legal Desc Section:	18
Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	63
Current Ranking:	63.00000
Facility Contact:	Mark Augustine
Facility Phone Number:	785-823-7839
Facility Owner Identification number:	Not reported
Facility Owner:	Triplett Inc
Owner Contact Person:	Not reported
Owner Address:	Box 647
Owner City:	Salina
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Scott Lang
Assessment of release:	Geoprobe soil/gas investigation of adjacent Trust Fund site. Probe #20 placed on former Amococ's propoerty. Probe indicated petroleum hyrdocarbon contamination above Kansas action levels. No clean up initiated to date. Application to be made Trust Fund.
Contaimination assessement:	Uncertain. Tanks removed before '88. Adjacent properties: Green Lantern #2 & Pump Mart both in Trust Fund.
Extent of contamination impact:	Well defined by Trust Fund monitoring wells & soil gas investigations on 2 adjacent properties, Both in Trust Fund.
Updated information:	Closed by monitoring unit in April 2008.
Invoice initiated:	20002
Invoice on going:	Not reported
Invoice completetd:	20002
Release confirmed:	20002
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	20021
Cost recovery initiated by:	Responsible Party

EAST IRON AMOCO (Continued) **U000870476**

Cost recovery completed:	20083
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	20002

UST:

Facility ID:	01061
Facility 911 Address:	1101 E IRON
Facility 911 City, State, Zip:	SALINA, KS 67401
Facility Phone:	785-827-6152
Phone 24 Hours:	785-827-6152
Facility District:	NC
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	38.840789999999998/-97.593800000000002
Owner ID:	01043
Owner:	TRIPLETT, INC.
Owner Type:	Current
Owner/Rep Name:	MARK AUGUSTINE
Owner/Rep Title:	PRESIDENT
Owner Address:	P.O. BOX 647, 429 NORTH OHIO
Owner City, State, Zip:	SALINA, KS 67402-0647
Owner County:	SALINE
Contact:	Doug Chance
Contact Title:	Mgr

Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	6000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1966
Date Removed:	12/15/1988
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	121988
Material of Construction:	Steel
Piping:	Other,COPPER
Tank Internal Protection:	None
Tank External Protection:	Painted

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	5000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1956
Date Removed:	12/15/1988
Last Permit Printed:	Not reported

EAST IRON AMOCO (Continued) **U000870476**

Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	121988
Material of Construction:	Steel
Piping:	Other,COPPER
Tank Internal Protection:	None
Tank External Protection:	Painted

Tank ID:	003
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	5000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1956
Date Removed:	12/15/1988
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	121988
Material of Construction:	Steel
Piping:	Other,COPPER
Tank Internal Protection:	None
Tank External Protection:	Painted

Tank ID:	004
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	500
Hazards:	**Fire,Chronic**
Petroleum Substance:	Used Oil
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1956
Date Removed:	12/15/1988
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	121988
Material of Construction:	Steel
Piping:	Galv Steel
Tank Internal Protection:	None
Tank External Protection:	Painted

C21 ESE 1/4-1/2 0.306 mi. 1616 ft. — **CASEY'S GENERAL STORE #2848**, **1100 E IRON**, **SALINA, KS 67401** — **LUST** **U004149094**, **UST** **N/A**, **Financial Assurance**

Site 2 of 2 in cluster C

Relative: Lower

Actual: 1218 ft.

LUST:

Facility ID:	27152
Site Status:	**Monitor**
Release Date:	Not reported
Initial Report Date:	05/16/1995
Project Number:	U5-085-10386
Project Name:	Green Lantern #2
Legal Desc Section:	18
Legal Desc Township:	14S
Legal Desc Range:	02W
Initial Ranking:	126
Current Ranking:	120.00000
Facility Contact:	Jim Maes
Facility Phone Number:	785-825-2221
Facility Owner Identification number:	27152
Facility Owner:	Green Lantern, Inc.
Owner Contact Person:	Jim Maes
Owner Address:	500 Graves Blvd, P.o. Box 856
Owner City:	Salina
Owner State:	KS
Owner Zip Code:	67401
Owner Phone number:	785-825-2221
Contractor license number:	C0053
Contractor phone number:	785-776-3240
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	0
Leak Type:	Not reported
Reported By:	Scott Lang
Reported by persons phone number:	785-827-9639
Reported by person address:	Ncdo
Ground water Impacted (yes/no):	Brown, silty clays to approx 15' grading to silty sands with depth.
Static groundwater level:	030
Groundwater flow direction:	SW
District staff names:	Scott Lang
Assessment of release:	4 gasoline and 1 diesel underground storage tanks were removed. Contamination was detected in soils at bottom of tank excavation and in soils in line trenches. Soil is sandier with depth and no aquatards are expected. No clean-up measures beyond remova
Contaimination assessement:	Not reported
Extent of contamination impact:	Undetermined. (Suspect additional sources to the North and Northwest.)
Updated information:	Not reported
Invoice initiated:	19953
Invoice on going:	Not reported
Invoice completetd:	19953
Release confirmed:	19953
Emergencty contact:	19961
Enforcement action:	19961
Cost recovery:	Not reported
Cost recovery initiated:	19953
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported

CASEY'S GENERAL STORE #2848 (Continued) **U004149094**

Appplication to trust fund: 19961

UST:

Facility ID:	27152
Facility 911 Address:	1100 E IRON
Facility 911 City, State, Zip:	SALINA, KS 67401
Facility Phone:	785-827-6084
Phone 24 Hours:	515-965-6238
Facility District:	NC
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	38.840159999999997/-97.593599999999995
Owner ID:	06884
Owner:	CASEY'S RETAIL COMPANY
Owner Type:	Current
Owner/Rep Name:	JILL REAMS-WIDDER
Owner/Rep Title:	Dir Energy Mgnt
Owner Address:	PO BOX 3004, ONE CONVENIENCE B
Owner City, State, Zip:	ANKENY, IA 50021
Owner County:	POLK
Contact:	JILL REAMS-WIDDER
Contact Title:	CONTACT PERSON

Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	11750
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1981
Date Removed:	5/15/1995
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	051995
Material of Construction:	Steel
Piping:	Cat Prot,Other,COPPER
Tank Internal Protection:	Unknown
Tank External Protection:	Painted

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	4000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1966
Date Removed:	5/15/1995
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0

CASEY'S GENERAL STORE #2848 (Continued) **U004149094**

Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	051995
Material of Construction:	Steel
Piping:	Cat Prot,Other,COPPER
Tank Internal Protection:	Unknown
Tank External Protection:	Painted

Tank ID:	003
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	4000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1966
Date Removed:	5/15/1995
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	051995
Material of Construction:	Steel
Piping:	Cat Prot,Other,COPPER
Tank Internal Protection:	Unknown
Tank External Protection:	Painted

Tank ID:	004
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	4000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1966
Date Removed:	5/15/1995
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	051995
Material of Construction:	Steel
Piping:	Cat Prot,Other,COPPER
Tank Internal Protection:	Unknown
Tank External Protection:	Painted

Tank ID:	005
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	4000
Hazards:	**Not reported**
Petroleum Substance:	Diesel

CASEY'S GENERAL STORE #2848 (Continued) **U004149094**

NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1966
Date Removed:	5/15/1995
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	051995
Material of Construction:	Steel
Piping:	Cat Prot,Other,COPPER
Tank Internal Protection:	Unknown
Tank External Protection:	Painted

Tank ID:	006
Tank Type:	Underground
Tank Status:	**Current In Use**
Total Capacity (Gals):	12000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas Unleaded Premium
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1995
Date Removed:	Not reported
Last Permit Printed:	2013-06-18 00:00:00
Current Permit Printed:	2014-06-09 00:00:00
QTY Remaining in Tank:	Not reported
Filled/Removed:	Not reported
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Fbr Ref Plastic,Double Wall
Piping:	Other,ENVIROFLEX PIPING
Tank Internal Protection:	None
Tank External Protection:	Fbr Ref Plstc Coat

Tank ID:	007
Tank Type:	Underground
Tank Status:	**Current In Use**
Total Capacity (Gals):	12000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1995
Date Removed:	Not reported
Last Permit Printed:	2013-06-18 00:00:00
Current Permit Printed:	2014-06-09 00:00:00
QTY Remaining in Tank:	Not reported
Filled/Removed:	Not reported
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Fbr Ref Plastic,Double Wall
Piping:	Other,ENVIROFLEX
Tank Internal Protection:	None
Tank External Protection:	Fbr Ref Plstc Coat

CASEY'S GENERAL STORE #2848 (Continued) **U004149094**

Tank ID:	008
Tank Type:	Underground
Tank Status:	**Current In Use**
Total Capacity (Gals):	20000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas Unleaded Regular
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	2000
Date Removed:	Not reported
Last Permit Printed:	2013-06-18 00:00:00
Current Permit Printed:	2014-06-09 00:00:00
QTY Remaining in Tank:	Not reported
Filled/Removed:	Not reported
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Fbr Ref Plastic
Piping:	Other,DBL WALL ENVIROFLEX
Tank Internal Protection:	None
Tank External Protection:	Fbr Ref Plstc Coat

KS Financial Assurance:

Facility ID:	27152
Financial Responsibility:	Self Insured
Facility ID:	27152
Financial Responsibility:	Self Insured
Facility ID:	27152
Financial Responsibility:	Self Insured

22
NNW
1/4-1/2
0.385 mi.
2035 ft.

UNION PACIFIC RR, SALINA
2ND & PINE
SALINA, KS 67401

LUST **S105432483**
N/A

Relative:
Lower

Actual:
1222 ft.

LUST:

Facility ID:	29766
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	08/20/1990
Project Number:	U5-085-10364
Project Name:	Uprr, Salina
Legal Desc Section:	12
Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	35
Current Ranking:	60.00000
Facility Contact:	Glenn Thomas
Facility Phone Number:	402-271-2234
Facility Owner Identification number:	27063
Facility Owner:	Union Pacific Rr
Owner Contact Person:	Glen Thomas
Owner Address:	1416 Dodge
Owner City:	Not reported
Owner State:	NE
Owner Zip Code:	68179

UNION PACIFIC RR, SALINA (Continued) **S105432483**

Owner Phone number:	402-271-2234
Contractor license number:	Not reported
Contractor phone number:	303-799-4142
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	0
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	lean clays and high weather shales to bottom of excavation. no groundwater encountered.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Scott Lang
Assessment of release:	3-120 gal vertical metal tanks removed. some staining and odors observed just below tanks. drager analysis indicated 150ppm. overexcavated and retested. 2nd sample well below kals. coils aeriated and basin backfilled. site closed.
Contaimination assessement:	no leak.
Extent of contamination impact:	6-28-95 update in trust fund file. status remains closed.
Updated information:	Not reported
Invoice initiated:	19904
Invoice on going:	Not reported
Invoice completetd:	19904
Release confirmed:	19904
Emergencty contact:	Not reported
Enforcement action:	19954
Cost recovery:	Not reported
Cost recovery initiated:	19954
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	19954
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	19954

D23
West
1/4-1/2
0.397 mi.
2097 ft.

GENERAL MAIL FACILITY
211 E ASH
SALINA, KS 67401

LUST U000195222
UST N/A

Site 1 of 3 in cluster D

Relative:
Higher

Actual:
1223 ft.

LUST:

Facility ID:	00156
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	03/04/1992
Project Number:	U5-085-00651
Project Name:	Us Postal Serv, Salina
Legal Desc Section:	12
Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Ken Snowball
Facility Phone Number:	785-827-3695
Facility Owner Identification number:	00156
Facility Owner:	Us Postal Service
Owner Contact Person:	Not reported

GENERAL MAIL FACILITY (Continued) **U000195222**

Owner Address:	6800 W 64th, B 8, S 100 Op
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	66202
Owner Phone number:	913-831-1855
Contractor license number:	Not reported
Contractor phone number:	816-921-5032
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Howard Debauche, Kdhe
Reported by persons phone number:	Not reported
Reported by person address:	Ncdo
Ground water Impacted (yes/no):	the area consists primarily of brown silty clays. groundwater was not encountered.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Howard Debauche
Assessment of release:	existing supply line removed/replaced, along w/leak detection equip.facility being upgraded in order to be in compliance w/current regs.no evidence existing system had failed.ran field tests/lab samples.line area-no meas contam.no further action.
Contaimination assessement:	yes.
Extent of contamination impact:	none suspected.
Updated information:	Not reported
Invoice initiated:	19922
Invoice on going:	Not reported
Invoice completetd:	19922
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	00156
Facility 911 Address:	21 E ASH
Facility 911 City, State, Zip:	SALINA, KS 67401
Facility Phone:	785-827-3695
Phone 24 Hours:	785-827-3695
Facility District:	NC
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	38.844520000000003/-97.607399999999998
Owner ID:	00156
Owner:	POSTAL SERVICE, U S
Owner Type:	Current
Owner/Rep Name:	B K Westerman
Owner/Rep Title:	Postmaster
Owner Address:	211 EAST ASH STREET
Owner City, State, Zip:	SALINA, KS 67401

GENERAL MAIL FACILITY (Continued) **U000195222**

Owner County:	085
Contact:	General Mail Facilit
Contact Title:	Not reported
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	12000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1984
Date Removed:	10/12/1998
Last Permit Printed:	1998-07-15 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	081998
Material of Construction:	Fbr Ref Plastic
Piping:	Fbr Ref Plstc
Tank Internal Protection:	Unknown
Tank External Protection:	Fbr Ref Plstc Coat

D24 **US POSTAL SERVICE, SALINA** **LUST** **S101836927**
West **21 E ASH** **N/A**
1/4-1/2 **SALINA, KS 67401**
0.397 mi.
2097 ft. **Site 2 of 3 in cluster D**

Relative:
Higher

Actual:
1223 ft.

LUST:

Facility ID:	00156
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	12/08/1998
Project Number:	U5-085-12219
Project Name:	Us Postal Serv, Salina
Legal Desc Section:	12
Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Robert L Delaney
Facility Phone Number:	785-827-3695
Facility Owner Identification number:	00156
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported

US POSTAL SERVICE, SALINA (Continued) **S101836927**

Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	grey brown lean silty clay grading to silty sand & sand w/ depth.
Static groundwater level:	029
Groundwater flow direction:	SE
District staff names:	Scott Lang
Assessment of release:	1-12,000 gas.ust removed. minor contam. well below action levels.
Containmination assessement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	19991
Invoice on going:	Not reported
Invoice completetd:	19991
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

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25 West 1/4-1/2 0.409 mi. 2158 ft. **STAR A INSURANCE 156 N 5TH SALINA, KS 67401** **LUST U000870308 UST N/A**

Relative: Higher

Actual: 1223 ft.

LUST:

Facility ID:	82631
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	10/06/2006
Project Number:	U5-085-13849
Project Name:	Super Wash & Detail
Legal Desc Section:	12
Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Chuck Arnold
Facility Phone Number:	785-825-6541
Facility Owner Identification number:	82631
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported

STAR A INSURANCE (Continued) **U000870308**

Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	The area consists of grayish brown silty clays.
Static groundwater level:	35
Groundwater flow direction:	Not reported
District staff names:	Howard Debauche
Assessment of release:	Not reported
Contaimination assessement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	An abandoned tank was discovered while drilling a monitor well during investigation of a nearby site (Former Bus Depot-KDHE Project number U5-085-11995). The soil had odor present. The tank is about 4' in diameter and the top is about 3' below ground S
Invoice initiated:	20071
Invoice on going:	Not reported
Invoice completetd:	20071
Release confirmed:	20071
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	20084
Cost recovery initiated by:	State W. Fed. Trust Fund
Cost recovery completed:	20084
Cost recovery completed by:	State W. Fed. Trust Fund
Appplication to trust fund:	Not reported

UST:

Facility ID:	00015
Facility 911 Address:	156 N 5TH
Facility 911 City, State, Zip:	SALINA, KS 67401
Facility Phone:	Not reported
Phone 24 Hours:	Not reported
Facility District:	NC
Facility Location Method:	Mapblast
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	38.84178/-97.608069999999998
Owner ID:	00015
Owner:	STAR A. INC.
Owner Type:	Private Or Corp.
Owner/Rep Name:	Not reported
Owner/Rep Title:	Not reported
Owner Address:	6401 WEST 92ND STREET
Owner City, State, Zip:	SHAWNEE MISSION, KS 66212
Owner County:	Not reported
Contact:	Joyce Hale
Contact Title:	Not reported
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	110
Hazards:	**Not reported**
Petroleum Substance:	Not reported
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1900

STAR A INSURANCE (Continued) **U000870308**

Date Removed:	7/7/1998
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Not reported
Piping:	Not reported
Tank Internal Protection:	Not reported
Tank External Protection:	Not reported

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	110
Hazards:	**Not reported**
Petroleum Substance:	Not reported
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1900
Date Removed:	7/7/1998
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Not reported
Piping:	Not reported
Tank Internal Protection:	Not reported
Tank External Protection:	Not reported

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26 WNW 1/4-1/2 0.410 mi. 2164 ft. | **CITY OF SALINA FUELING FACILIT** | **SWF/LF** **U000874571**
315 EAST ELM | **UST** **N/A**
SALINA, KS 67401 | **Financial Assurance**

Relative: Higher

Actual: 1223 ft.

SWF/LF:

Facility Status:	Active
Permit Number:	0658
Owner Type:	City
Owner Name:	Not reported
Facility Phone:	785-826-6638
Permit Type:	Household Hazardous Waste
Permit Code:	S-solid waste
Solid Waste Key:	Not reported
Permittee Name:	Not reported
BWM Permit Manager:	Not reported
Past Permit Types:	Not reported
BWM Hydrology Manager:	Not reported
BER Oversight:	Not reported
BER Project Manager:	Not reported
Special Facility/Waste Types:	SQG - limited to schools and local governments, Meth lab waste
Industrial Waste Types:	Not reported
District:	Not reported
Hours of Operation:	Thurs 7:30am - 7pm; 1st Sat of each month 8am-noon

CITY OF SALINA FUELING FACILIT (Continued) **U000874571**

Comments: Ellsworth, Lincoln, and Ottawa counties are also participants.
Directions: 315 E. Elm Street

UST:

Facility ID:	29603
Facility 911 Address:	315 EAST ELM
Facility 911 City, State, Zip:	SALINA, KS 67401
Facility Phone:	785-309-5752
Phone 24 Hours:	785-827-8595
Facility District:	NC
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	38.845489999999998/-97.606020000000001
Owner ID:	08507
Owner:	CITY OF SALINA %ROBERT PECK
Owner Type:	Current,Local Govt.
Owner/Rep Name:	ROBERT PECK
Owner/Rep Title:	CONTACT PERSON
Owner Address:	P.O. BOX 736
Owner City, State, Zip:	SALINA, KS 67401
Owner County:	SALINE
Contact:	ROBERT PECK
Contact Title:	CONTACT PERSON

Tank ID:	001
Tank Type:	Underground
Tank Status:	**Current In Use**
Total Capacity (Gals):	6000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Diesel Clear
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1992
Date Removed:	Not reported
Last Permit Printed:	2013-06-18 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Not reported
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Steel
Piping:	Fbr Ref Plstc
Tank Internal Protection:	Cat Prot
Tank External Protection:	Cat Prot

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Current In Use**
Total Capacity (Gals):	10000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas Unleaded Regular
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1992
Date Removed:	Not reported
Last Permit Printed:	2013-06-18 00:00:00
Current Permit Printed:	Not reported

CITY OF SALINA FUELING FACILIT (Continued) **U000874571**

QTY Remaining in Tank:	Not reported
Filled/Removed:	Not reported
Tank Empty:	Not reported
Out of Service Mo/Yr:	Not reported
Material of Construction:	Steel
Piping:	Fbr Ref Plstc
Tank Internal Protection:	Cat Prot
Tank External Protection:	Cat Prot

KS Financial Assurance:

Facility ID:	29603
Financial Responsibility:	3rd Party Liability Insurance
Facility ID:	29603
Financial Responsibility:	3rd Party Liability Insurance

D27
West
1/4-1/2
0.410 mi.
2165 ft.

Relative:
Higher

Actual:
1223 ft.

BUS DEPOT, FORMER (VANIER) **LUST** **S103236961**
202 N 5TH **N/A**
SALINA, KS 67401

Site 3 of 3 in cluster D

LUST:

Facility ID:	81618
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	06/04/1998
Project Number:	U5-085-11995
Project Name:	Bus Depot, Former (Vanier)
Legal Desc Section:	12
Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	68
Current Ranking:	67.50000
Facility Contact:	Frank Norton
Facility Phone Number:	785-827-3646
Facility Owner Identification number:	Not reported
Facility Owner:	Vanier Inc
Owner Contact Person:	Frank Norton
Owner Address:	215 S Santa Fe
Owner City:	Salina
Owner State:	KS
Owner Zip Code:	67401
Owner Phone number:	785-827-3646
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	gray-brown lean silty clay grading to silty sand & sand.
Static groundwater level:	026
Groundwater flow direction:	SE
District staff names:	Scott Lang

BUS DEPOT, FORMER (VANIER) (Continued) **S103236961**

Assessment of release:	contamination in soils & gw discovered during 3/97 phase ii investigation. contam. is highly degraded & expected to continue. extent of plume expected to diminish. 4 mw's to be installed downgradient to be monitored over 2yr period. then data will be e
Contaimination assessement:	Not reported
Extent of contamination impact:	(small plume)
Updated information:	site being monitored. Site closed under KRBCA Tier 3A.
Invoice initiated:	19983
Invoice on going:	Not reported
Invoice completetd:	19983
Release confirmed:	19983
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19984
Cost recovery initiated by:	State W. Fed. Trust Fund
Cost recovery completed:	20093
Cost recovery completed by:	State W. Fed. Trust Fund
Appplication to trust fund:	Not reported

E28
WSW
1/4-1/2
0.417 mi.
2201 ft.

FORMER PHOENIX HOTEL BTA
100 N 5TH
SALINA, KS 67401

SHWS **S113441244**
BROWNFIELDS **N/A**

Site 1 of 4 in cluster E

Relative:
Lower

Actual:
1222 ft.

SHWS:

Site ID:	2958
Has Env Use Control:	No
Project code:	C508573007
PM Name:	WEISER, M.
Site Status:	**Resolved**
District Office:	NCDO
Lat/Long:	38.8414 / -97.60741
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	Not reported
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	Not reported
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Brownfields
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Not reported
Media Act:	Not reported
Media Pot:	Not reported
Source:	Not reported
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported

FORMER PHOENIX HOTEL BTA (Continued) **S113441244**

Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Resolved
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	05/30/2013
Narrative:	The Kansas Department of Health and Environment (KDHE) conducted a Phase I Brownfields Targeted Assessment (BTA) at 100 North 5th Street in Salina, Kansas. The BTA was conducted for a local developer (with City support) who plans to redevelop the property with an indoor multi-use recreational facility and a corporate office complex for another local business. In addition, the Phase I assessment was necessary to fulfill the due diligence requirements for a pending property transaction. Based on the Phase I report, no ?Recognized Environmental Conditions? (RECs) were identified in connection with the BTA property and the property is cleared for redevelopment. An Asbestos Building Survey was also conducted on the former resta urant/convention center building located on the property as an additional scope outside of the ASTM-1527-05 Phase I assessment. Asbestos containing material (ACM) was identified in the building and abatement will likely be required prior to renovation and/or demolition. The applicant has been advised to work with the KDHE Asbestos Control Section to comply with all Federal and State regulations with respect to the asbestos.
Site ID:	2958
Has Env Use Control:	No
Project code:	C508573007
PM Name:	WEISER, M.
Site Status:	**Resolved**
District Office:	NCDO
Lat/Long:	38.8414 / -97.60741
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	Not reported
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	Not reported
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Brownfields
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Not reported
Media Act:	Not reported

FORMER PHOENIX HOTEL BTA (Continued) **S113441244**

Media Pot:	Not reported
Source:	Not reported
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Brownfields Targeted Assessment
Activity Status:	Completed
Activity Start Date:	04/11/2013
Activity End Date:	05/30/2013
Narrative:	The Kansas Department of Health and Environment (KDHE) conducted a Phase I Brownfields Targeted Assessment (BTA) at 100 North 5th Street in Salina, Kansas. The BTA was conducted for a local developer (with City support) who plans to redevelop the property with an indoor multi-use recreational facility and a corporate office complex for another local business. In addition, the Phase I assessment was necessary to fulfill the due diligence requirements for a pending property transaction. Based on the Phase I report, no ?Recognized Environmental Conditions? (RECs) were identified in connection with the BTA property and the property is cleared for redevelopment. An Asbestos Building Survey was also conducted on the former resta urant/convention center building located on the property as an additional scope outside of the ASTM-1527-05 Phase I assessment. Asbestos containing material (ACM) was identified in the building and abatement will likely be required prior to renovation and/or demolition. The applicant has been advised to work with the KDHE Asbestos Control Section to comply with all Federal and State regulations with respect to the asbestos.

BROWNFIELDS:

Site ID:	2958
Project code:	C508573007
PM Name:	WEISER, M.
Site Status:	**Resolved**
Program:	Brownfields

E29
WSW
1/4-1/2
0.417 mi.
2204 ft.

5TH & IRON (NE CORNER)
201 E. IRON ST.
SALINA, KS 67401

Site 2 of 4 in cluster E

LUST **S102689175**
N/A

Relative:
Lower

Actual:
1222 ft.

LUST:

Facility ID:	82922
Site Status:	**Active**
Release Date:	Not reported
Initial Report Date:	09/18/2014
Project Number:	U5-085-14745

5TH & IRON (NE CORNER) (Continued) **S102689175**

Project Name:	5th & Iron (NE corner)
Legal Desc Section:	13
Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	82922
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Brown silty clays becoming sandier with depth, < sand at approx. 25'.
Static groundwater level:	35
Groundwater flow direction:	SE
District staff names:	Scott Lang
Assessment of release:	Undetermined as we were only able to inspect the soils beneath the south end of the tanks.
Contaimination assessement:	No groundwater testing of this location has been performed.
Extent of contamination impact:	Undetermined, soils at the south end of tanks were free of odor. KDHE has no record of any gr.water testing at that location.
Updated information:	This site is directly up-gradient from the Images (Perney Auto) Site U5-085-10736, which was cleaned up by a remedial system and closed as a contaminated LUST site in 2005 by KDHE. Gr.water in the vicinity flows SE and approx. 35' deep. There are 3 UST
Invoice initiated:	20144
Invoice on going:	Not reported
Invoice completetd:	20144
Release confirmed:	20144
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported
Facility ID:	81389
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	12/19/1995
Project Number:	U5-085-10736
Project Name:	Images Inc

5TH & IRON (NE CORNER) (Continued) **S102689175**

Legal Desc Section:	13
Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	135
Current Ranking:	135.00000
Facility Contact:	Ken Reitz
Facility Phone Number:	785-827-0824
Facility Owner Identification number:	99999
Facility Owner:	Images Inc
Owner Contact Person:	Ken Reitz
Owner Address:	132 S. 4th, Po Box 773
Owner City:	Salina
Owner State:	KS
Owner Zip Code:	67401
Owner Phone number:	785-827-0824
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Other
Reported By:	Howard Debauche
Reported by persons phone number:	Not reported
Reported by person address:	Ncdo
Ground water Impacted (yes/no):	the area consists of grayish brown silty clays
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Howard Debauche
Assessment of release:	there was soil & water contam confirmed by lab testing in conjunction with a phase ii invest of the site. kdhe recommends that this site be placed on active status pending further invest. a trust fund app was given to the property owner.
Contaimination assessement:	yes
Extent of contamination impact:	undetermined.
Updated information:	three 1000 gallon gasoline and three 55 gallon with unknown former contents tanks removed in november 2001. Site closed under KRBCA Tier 2 in May, 2005.
Invoice initiated:	19961
Invoice on going:	Not reported
Invoice completetd:	19961
Release confirmed:	19961
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19984
Cost recovery initiated by:	State W. Fed. Trust Fund
Cost recovery completed:	20053
Cost recovery completed by:	State W. Fed. Trust Fund
Appplication to trust fund:	Not reported

E30 WSW 1/4-1/2 0.424 mi. 2239 ft. | **SALINA ACADEMY OF HAIR DESIGN BTA**
115 S. 5TH STREET
SALINA, KS 67401 | **US BROWNFIELDS FINDS** | **1015867664**
N/A

Site 3 of 4 in cluster E

Relative: Lower

Actual: 1222 ft.

US BROWNFIELDS:

Recipient name:	Kansas Department of Health and Environment
Grant type:	Section 128(a) State/Tribal
Property name:	SALINA ACADEMY OF HAIR DESIGN BTA
Property #:	Not reported
Parcel size:	.21
Property Description:	Ag warehouse 1905 commercial retail, tin and printing, rug cleaning, tractor supply
Latitude:	38.839801
Longitude:	-97.60755799999998
HCM label:	Address Matching-House Number
Map scale:	Not reported
Point of reference:	Entrance Point of a Facility or Station
Datum:	North American Datum of 1983
ACRES property ID:	137162
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	6597
Assessment funding source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	0
Cooperative agreement #:	98726204
Ownership entity:	Private
Current owner:	Janet S. Reynolds
Did owner change:	N
Cleanup required:	No
Video available:	No
Photo available:	Yes
Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	No
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported

SALINA ACADEMY OF HAIR DESIGN BTA (Continued) **1015867664**

Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Y
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.21
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	.21
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported

SALINA ACADEMY OF HAIR DESIGN BTA (Continued) **1015867664**

Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

Recipient name:	Kansas Department of Health and Environment
Grant type:	Section 128(a) State/Tribal
Property name:	SALINA ACADEMY OF HAIR DESIGN BTA
Property #:	Not reported
Parcel size:	.21
Property Description:	Ag warehouse 1905 commercial retail, tin and printing, rug cleaning, tractor supply
Latitude:	38.839801
Longitude:	-97.60755799999998
HCM label:	Address Matching-House Number
Map scale:	Not reported
Point of reference:	Entrance Point of a Facility or Station
Datum:	North American Datum of 1983
ACRES property ID:	137162
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	2425
Assessment funding source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	98726204
Ownership entity:	Private
Current owner:	Janet S. Reynolds
Did owner change:	N
Cleanup required:	No
Video available:	No
Photo available:	Yes
Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported

SALINA ACADEMY OF HAIR DESIGN BTA (Continued) **1015867664**

IC in place:	No
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Y
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.21
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	.21
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported

SALINA ACADEMY OF HAIR DESIGN BTA (Continued) **1015867664**

Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

FINDS:

Registry ID: 110046425365

Environmental Interest/Information System
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

E31 **SALINA HAIR ACADEMY** **SHWS** **S111289992**
WSW **115 S. 5TH STREET** **BROWNFIELDS** **N/A**
1/4-1/2 **SALINA, KS**
0.424 mi.
2239 ft. **Site 4 of 4 in cluster E**

Relative:
Lower

Actual:
1222 ft.

SHWS:

Site ID:	2818
Has Env Use Control:	No
Project code:	C508572867
PM Name:	WEISER, R.
Site Status:	**Resolved**
District Office:	NCDO
Lat/Long:	38.8398 / -97.6076
River Basin:	Not reported
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	31-50 feet
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported

SALINA HAIR ACADEMY (Continued) **S111289992**

GW Flow Direction:	E-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Brownfields
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Not reported
Media Act:	Not reported
Media Pot:	Not reported
Source:	Not reported
Land Use:	Commercial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Brownfields Targeted Assessment
Activity Status:	Completed
Activity Start Date:	10/18/2011
Activity End Date:	12/12/2011
Narrative:	The Kansas Department of Health and Environment (KDHE) conducted a Phase II Brownfields Targeted Assessment (BTA) at the former Salina Academy of Hair Design in Salina, Saline County, Kansas. The BTA was conducted for the prospective purchaser (with City support) for a property with environmental uncertainties. The Hays Academy of Hair Design has proposed to purchase the property to be redeveloped as a cosmetology school. The lending institution is requiring the due diligence due to speculation of former dry cleaning operations and SBA funding for the transaction. The Phase I report identified the following ?Recognized Environmen tal Conditions? (RECs): potential petroleum and hazardous substances associated with several historic uses on the property and adjacent to the property including, but not limited to the follow: printing shop, rug cleaning, and a tractor supply company. Due to the identified RECs, a Phase II assessment was conducted. The Phase II consisted of collecting groundwater samples from four (4) locations surrounding the property. Based on the results, VOCs and GRO were not detected in any of the groundwater samples. Dissolved selenium was detected in GW-2 at 51.8 ?g/l, which exceeded the KDHE residential Risk-Based Standard (RSK) of 50 ?g/L; however, the remaining groundwater samples (including presumed upgradient) detected selenium concentrations between 25 ?g/L and 33 ?g/L. Per EPA CERCLA guidance (OSWER Directive 9345.1-07) the detected concentration in GW-2 did not exceed three times background levels, and thus does not constitute a release. The property is cleared for redevelopment as a commercial cosmetology school.
Site ID:	2818
Has Env Use Control:	No

SALINA HAIR ACADEMY (Continued) **S111289992**

Project code:	C508572867
PM Name:	WEISER, R.
Site Status:	**Resolved**
District Office:	NCDO
Lat/Long:	38.8398 / -97.6076
River Basin:	Not reported
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	31-50 feet
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	E-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Brownfields
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Not reported
Media Act:	Not reported
Media Pot:	Not reported
Source:	Not reported
Land Use:	Commercial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Resolved
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	01/05/2012
Narrative:	The Kansas Department of Health and Environment (KDHE) conducted a Phase II Brownfields Targeted Assessment (BTA) at the former Salina Academy of Hair Design in Salina, Saline County, Kansas. The BTA was conducted for the prospective purchaser (with City support) for a property with environmental uncertainties. The Hays Academy of Hair Design has proposed to purchase the property to be redeveloped as a cosmetology school. The lending institution is requiring the due diligence due to speculation of former dry cleaning operations and SBA funding for the transaction. The Phase I report identified the following ?Recognized Environmen tal Conditions? (RECs): potential petroleum and hazardous substances associated with several historic uses on the property and adjacent to the property including, but not limited to the follow: printing shop, rug cleaning, and a tractor supply company. Due to the identified RECs, a Phase II assessment was

SALINA HAIR ACADEMY (Continued) **S111289992**

conducted.

The Phase II consisted of collecting groundwater samples from four (4) locations surrounding the property. Based on the results, VOCs and GRO were not detected in any of the groundwater samples. Dissolved selenium was detected in GW-2 at 51.8 ?g/l, which exceeded the KDHE residential Risk-Based Standard (RSK) of 50 ?g/L; however, the remaining groundwater samples (including presumed upgradient) detected selenium concentrations between 25 ?g/L and 33 ?g/L. Per EPA CERCLA guidance (OSWER Directive 9345.1-07) the detected concentration in GW-2 did not exceed three times background levels, and thus does not constitute a release. The property is cleared for redevelopment as a commercial cosmetology school.

Site ID:	2818
Has Env Use Control:	No
Project code:	C508572867
PM Name:	WEISER, R.
Site Status:	**Resolved**
District Office:	NCDO
Lat/Long:	38.8398 / -97.6076
River Basin:	Not reported
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	31-50 feet
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	E-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Brownfields
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Not reported
Media Act:	Not reported
Media Pot:	Not reported
Source:	Not reported
Land Use:	Commercial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Brownfields Targeted Assessment
Activity Status:	Completed
Activity Start Date:	11/29/2011
Activity End Date:	01/05/2012

SALINA HAIR ACADEMY (Continued) **S111289992**

Narrative: The Kansas Department of Health and Environment (KDHE) conducted a Phase II Brownfields Targeted Assessment (BTA) at the former Salina Academy of Hair Design in Salina, Saline County, Kansas. The BTA was conducted for the prospective purchaser (with City support) for a property with environmental uncertainties. The Hays Academy of Hair Design has proposed to purchase the property to be redeveloped as a cosmetology school. The lending institution is requiring the due diligence due to speculation of former dry cleaning operations and SBA funding for the transaction.

The Phase I report identified the following ?Recognized Environmen tal Conditions? (RECs): potential petroleum and hazardous substances associated with several historic uses on the property and adjacent to the property including, but not limited to the follow: printing shop, rug cleaning, and a tractor supply company. Due to the identified RECs, a Phase II assessment was conducted.

The Phase II consisted of collecting groundwater samples from four (4) locations surrounding the property. Based on the results, VOCs and GRO were not detected in any of the groundwater samples. Dissolved selenium was detected in GW-2 at 51.8 ?g/l, which exceeded the KDHE residential Risk-Based Standard (RSK) of 50 ?g/L; however, the remaining groundwater samples (including presumed upgradient) detected selenium concentrations between 25 ?g/L and 33 ?g/L. Per EPA CERCLA guidance (OSWER Directive 9345.1-07) the detected concentration in GW-2 did not exceed three times background levels, and thus does not constitute a release. The property is cleared for redevelopment as a commercial cosmetology school.

BROWNFIELDS:

Site ID:	2818
Project code:	C508572867
PM Name:	WEISER, R.
Site Status:	**Resolved**
Program:	Brownfields

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32 SW 1/4-1/2 0.429 mi. 2263 ft.

THIS & THAT LAMPS & SHADES
307 E WALNUT
SALINA, KS 67401

LUST U000870315
UST N/A

Relative: Lower

Actual: 1221 ft.

LUST:

Facility ID:	00037
Site Status:	**Monitor**
Release Date:	Not reported
Initial Report Date:	01/25/1994
Project Number:	U5-085-00854
Project Name:	This & That Lamps & Shades
Legal Desc Section:	13
Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	114
Current Ranking:	150.00000
Facility Contact:	Delmer Sherbert
Facility Phone Number:	785-825-7714
Facility Owner Identification number:	00037
Facility Owner:	Delmer Sherbert

THIS & THAT LAMPS & SHADES (Continued) **U000870315**

Owner Contact Person:	Delmer Sherbert
Owner Address:	618 E Republic
Owner City:	Salina
Owner State:	KS
Owner Zip Code:	67401
Owner Phone number:	785-825-7714
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Delmer Sherbert
Reported by persons phone number:	785-825-7714
Reported by person address:	Not reported
Ground water Impacted (yes/no):	alluvial clays and silts associated with the smoky hill river. generally becoming sandier with depth.
Static groundwater level:	038
Groundwater flow direction:	E
District staff names:	Scott Lang
Assessment of release:	no clean up activities have been initiated to date. ownerplans to apply to the prtf.
Contaimination assessement:	line from firestone runs from 5th and walnut to iron street.
Extent of contamination impact:	undetermined.
Updated information:	Not reported
Invoice initiated:	19942
Invoice on going:	Not reported
Invoice completetd:	19942
Release confirmed:	19942
Emergencty contact:	Not reported
Enforcement action:	19943
Cost recovery:	Not reported
Cost recovery initiated:	19982
Cost recovery initiated by:	State W. State Funding
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	19943

UST:

Facility ID:	00037
Facility 911 Address:	159 S 4TH
Facility 911 City, State, Zip:	SALINA, KS 67401
Facility Phone:	785-825-7714
Phone 24 Hours:	785-825-7714
Facility District:	NC
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	38.838430000000002/-97.6066
Owner ID:	00037
Owner:	SHERBERT, DELMAR
Owner Type:	Private Or Corp.
Owner/Rep Name:	Trust Fund Applicati
Owner/Rep Title:	Not reported
Owner Address:	307 EAST WALNUT
Owner City, State, Zip:	SALINA, KS 67401
Owner County:	SALINE

THIS & THAT LAMPS & SHADES (Continued) **U000870315**

Contact:	Delmar Sherbert
Contact Title:	Owner
Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	500
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1900
Date Removed:	7/15/1986
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Filled
Tank Empty:	Not reported
Out of Service Mo/Yr:	071986
Material of Construction:	Steel
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	500
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1900
Date Removed:	7/15/1986
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Filled
Tank Empty:	Not reported
Out of Service Mo/Yr:	071986
Material of Construction:	Steel
Piping:	Unknown
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown

33
NNE
1/4-1/2
0.444 mi.
2343 ft.

TURBINE SPECIALTIES INC.
1030 E NORTH ST.
SALINA, KS 67401

LUST **S101836869**
N/A

Relative:
Lower

Actual:
1221 ft.

LUST:

Facility ID:	80305
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	01/19/1990
Project Number:	U5-085-00277
Project Name:	Turbine Specialties, Salina
Legal Desc Section:	12

TURBINE SPECIALTIES INC. (Continued) **S101836869**

Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Lee Swenson
Facility Phone Number:	785-823-7909
Facility Owner Identification number:	Not reported
Facility Owner:	Turbine Specialties Inc.
Owner Contact Person:	Not reported
Owner Address:	1030 E. North St.,salina
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	67401
Owner Phone number:	785-823-7909
Contractor license number:	Not reported
Contractor phone number:	785-825-7297
Leak duration (if known):	0
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Dale Robl
Assessment of release:	1-10000 gal. tank was filled in place at the above facility.prior to filling the east side of the tank was excavated to the bottom of the original excavation.an assessment of the backfill material and soil was made by kdhe.no contam. was detected.
Contaimination assessement:	Not reported
Extent of contamination impact:	none
Updated information:	Not reported
Invoice initiated:	19902
Invoice on going:	Not reported
Invoice completetd:	19902
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

34
SSW
1/4-1/2
0.469 mi.
2477 ft.

OAKDALE PARK SHOP
730 OAKDALE PARK
SALINA, KS 67401

LUST **S101836945**
N/A

Relative:
Lower

Actual:
1221 ft.

LUST:

Facility ID:	09071
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	10/31/1992

OAKDALE PARK SHOP (Continued) **S101836945**

Project Number:	U5-085-00730
Project Name:	Oakdale Park Shop
Legal Desc Section:	13
Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Robert W Ash
Facility Phone Number:	785-826-7275
Facility Owner Identification number:	08507
Facility Owner:	City Of Salina Park Dept
Owner Contact Person:	Not reported
Owner Address:	300 W Ash, Salina
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	67401
Owner Phone number:	785-826-7275
Contractor license number:	Not reported
Contractor phone number:	785-825-7297
Leak duration (if known):	Unkn
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Spill/Overfill
Reported By:	Howard Debauche, Kdhe
Reported by persons phone number:	Not reported
Reported by person address:	Ncdo
Ground water Impacted (yes/no):	the area consists primarily fo brown sandy silts. groundwater was not encountered.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Howard Debauche
Assessment of release:	2-500 gal gas usts & lines removed. small areas of contam around fill tubes, but did not exceed 1' in diameter.contam very low, not measurable on dragers.slight odor/staining,confined to fill sand.bottom/sides-no contam.closed.no further action.
Containmination assessement:	yes.
Extent of contamination impact:	none suspected.
Updated information:	Not reported
Invoice initiated:	19931
Invoice on going:	Not reported
Invoice completetd:	19931
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

F35
WNW
1/4-1/2
0.481 mi.
2541 ft.

335 NORTH FIFTH STREET
335 N. 5TH STREET
SALINA, KS 67401

SHWS **S108793551**
N/A

Site 1 of 2 in cluster F

Relative:
Lower

Actual:
1222 ft.

SHWS:

Site ID:	2265
Has Env Use Control:	No
Project code:	C508572320
PM Name:	O'HALLORAN, M.
Site Status:	**Resolved**
District Office:	NCDO
Lat/Long:	38.84638 / -97.60806
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	07/30/2005
Depth To GW:	31-50 feet
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Site Assessment
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Not reported
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Resolved
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	12/20/2007
Narrative:	A limited Phase II (property transfer) report conducted in 2005 indicated the presence of low levels of tetrachloroethylene (PCE) and trichloroethylene (TCE) in ground water at the site. The site was assigned to the Site Assessment unit in July 2007 and a Site Reconnaissance and Evaluation (SRE) conducted in fall 2007. It was determined that VOCs detected in ground water appear to be migrating onto the site from contamination associated with contaminant plumes attributed to the Missouri Pacific Railroad Freight House (Former)

335 NORTH FIFTH STREET (Continued) **S108793551**

and Research Products (Former) sites, which are being addressed by other state programs. No Further Action was recommended at the site.

Site ID:	2265
Has Env Use Control:	No
Project code:	C508572320
PM Name:	O'HALLORAN, M.
Site Status:	**Resolved**
District Office:	NCDO
Lat/Long:	38.84638 / -97.60806
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	07/30/2005
Depth To GW:	31-50 feet
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Site Assessment
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Not reported
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Site Reconnaissance and Evaluation
Activity Status:	Completed
Activity Start Date:	08/06/2007
Activity End Date:	12/20/2007
Narrative:	A limited Phase II (property transfer) report conducted in 2005 indicated the presence of low levels of tetrachloroethylene (PCE) and trichloroethylene (TCE) in ground water at the site. The site was assigned to the Site Assessment unit in July 2007 and a Site Reconnaissance and Evaluation (SRE) conducted in fall 2007. It was determined that VOCs detected in ground water appear to be migrating onto the site from contamination associated with contaminant plumes attributed to the Missouri Pacific Railroad Freight House (Former) and Research Products (Former) sites, which are being addressed by other state programs. No Further Action was recommended at the site.

36 WSW 1/4-1/2 0.482 mi. 2545 ft.

FIRESTONE SERVICE CENTER
200 S 5TH ST
SALINA, KS 67401

LUST **S101836932**
N/A

Relative: Higher

Actual: 1223 ft.

LUST:

Facility ID:	80342
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	11/01/1993
Project Number:	U5-085-00673
Project Name:	Firestone Service
Legal Desc Section:	13
Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Kathleen Scheutzow
Facility Phone Number:	216-379-3737
Facility Owner Identification number:	Not reported
Facility Owner:	Bridgestone Firestone
Owner Contact Person:	Not reported
Owner Address:	1200 Firestone Parkway
Owner City:	Akron
Owner State:	OH
Owner Zip Code:	44317
Owner Phone number:	216-379-3737
Contractor license number:	Not reported
Contractor phone number:	303-293-3835
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	0-12' greyish brown silty clays, >12' greyish brown clay. groundwater believed to be at ~30'.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Scott Lang
Assessment of release:	prior to 12/88 several usts were improperly abandonded in place without remaining product & sludge being removed. there is also extensive piping which extends for several blocks to railroad offloading area. firestone property has had seperate
Contaimination assessement:	Not reported
Extent of contamination impact:	unknown at present
Updated information:	7/97: site given closed status. no contamination detected in line trenches or beneath lines. kdhe reserves right to reevaluate status if n end of line is ever located. (this btla for line portion of firestone.))
Invoice initiated:	19934
Invoice on going:	Not reported
Invoice completetd:	19934
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported

FIRESTONE SERVICE CENTER (Continued) **S101836932**

Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported
Facility ID:	80342
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	02/17/1992
Project Number:	U5-085-00673
Project Name:	Firestone Service
Legal Desc Section:	13
Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Kathleen Scheutzow
Facility Phone Number:	216-379-3737
Facility Owner Identification number:	Not reported
Facility Owner:	Bridgestone Firestone
Owner Contact Person:	Not reported
Owner Address:	1200 Firestone Parkway
Owner City:	Akron
Owner State:	OH
Owner Zip Code:	44317
Owner Phone number:	216-379-3737
Contractor license number:	Not reported
Contractor phone number:	303-293-3835
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Tank
Reported By:	Howard Debauche, Ncdo
Reported by persons phone number:	785-827-9639
Reported by person address:	2501-d Market Pl, Salina
Ground water Impacted (yes/no):	0-12' greyish brown silty clays, @12' greyish brown clay. Groundwater believed to be at ~30'.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Howard Debauche
Assessment of release:	1-1000 gallon waste oil underground storage tank was removed. Tank was corroded. Visible staining. Excavated to 15 ft. Contamination below action levels. Total petroleum hydrocarbons tested 30-60 ppm at all depths. Plastic liner placed in excavation
Contaimination assessement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	01/04/93: reports indicate contam. in waste oil excav. to be velow ks action levels. status updated to closed for this waste oil ust removal. (tanks & lines previously filled in place will require an assessment before closure.
Invoice initiated:	19922
Invoice on going:	Not reported
Invoice completetd:	19922
Release confirmed:	19922
Emergencty contact:	Not reported
Enforcement action:	Not reported

FIRESTONE SERVICE CENTER (Continued) **S101836932**

Cost recovery:	Not reported
Cost recovery initiated:	19922
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	19931
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	Not reported
Facility ID:	80342
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	12/15/1995
Project Number:	U5-085-10735
Project Name:	Firestone Service
Legal Desc Section:	13
Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Kathleen Scheutzow
Facility Phone Number:	Not reported
Facility Owner Identification number:	Not reported
Facility Owner:	Firestone Service Center
Owner Contact Person:	Kathleen Scheutzow
Owner Address:	1200 Firestone Parkway
Owner City:	Akron
Owner State:	OH
Owner Zip Code:	44317
Owner Phone number:	216-379-3737
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Other
Reported By:	Kathleen Scheutzow
Reported by persons phone number:	216-379-3737
Reported by person address:	1200 Firestone Pkwy
Ground water Impacted (yes/no):	Brown lean silty clay grading to silty sand and sand with depth.
Static groundwater level:	032
Groundwater flow direction:	E
District staff names:	Scott Lang
Assessment of release:	Leak discovered during Ryan-Murphy investigation. Contamination above Kansas Action Level's in soils. No clean-up has been initiated, Owner has been provided an application to the petroleum trust fund. Site may/may not be a problem. Further investig
Contaimination assessement:	No
Extent of contamination impact:	Undetermined.
Updated information:	08/19/96: no cleanup necessary/from g&m report contam levels not threat to health/environ. contents of tanks should be eval as a future contamination source. closed. the railroad fueling line considered separate site.!!
Invoice initiated:	19961
Invoice on going:	Not reported
Invoice completetd:	19961
Release confirmed:	19961
Emergencty contact:	Not reported
Enforcement action:	19961

FIRESTONE SERVICE CENTER (Continued) **S101836932**

Cost recovery:	Not reported
Cost recovery initiated:	19964
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	19964
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	Not reported

F37 WNW 1/4-1/2 0.484 mi. 2558 ft. **SALINA NORTH** **FINDS 1007482649**
SHWS N/A

SALINA, KS 66401

Site 2 of 2 in cluster F

Relative: Higher

Actual: 1223 ft.

FINDS:

Registry ID: 110017604369

Environmental Interest/Information System
KS-FP (Kansas - Facility Profiler) is a geographically-based data warehouse site that presents information about facilities and locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on current operations and activities.

SHWS:

Site ID:	1598
Has Env Use Control:	No
Project code:	C508503010
PM Name:	PHILIP, C.
Site Status:	**Resolved**
District Office:	NCDO
Lat/Long:	38.84592 / -97.6086
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	03/30/1992
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	E-SE
Acres Affected:	26-500 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	Refined Petroleum, VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank, Agricultural Facility, Drycleaner, Facility Operations, Underground Tank/Piping, Other (see Site Narrative)
Land Use:	Commercial, Industrial, Residential

SALINA NORTH (Continued) **1007482649**

Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Resolved
Activity Status:	Completed
Activity Start Date:	11/26/2012
Activity End Date:	11/26/2012
Narrative:	During a KDHE preliminary assessment/site investigation of the Salina PWS Well #11 Site in 1993, chlorinated VOCs not normally associated with petroleum hydrocarbon sites were discovered in groundwater monitoring data for the Long-McArthur LUST site. Separate site investigation was recommended and a site assessment was initiated in 10/93 by KDHE under the State Water Plan program. A comprehensive investigation of the Site was completed in 1/97 and concluded that while several potential source areas existed in the Salina North Site, two distinct groundwater contamination plumes and other areas of groundwater contamination could be identified. Additional site investigation and characterization were recommended for the two identified source areas and the Site was transferred to the State Cooperative Program in 9/98. The Former Research Products Site represents a predominantly carbon tetrachloride contamination plume sourcing from the former facility location at 411 N. 7th Street. KDHE is negotiating with McShares, Inc. (formerly Research Products) for additional investigation activites and remediation. The Former Brown Welding Supply Site represents a predominantly 1,1,1-TCA contamination plume apparently sourcing from their former facility at 300 N. 7th Street. A consent order was executed on 12/02/02 for a CI/CAS at this site. Results of additional investigation at the Elm & Front Site (March 2001) and Salina PWS Well #11 Site (early 2002) by KDHE/BER/Remedial Section's Site Assessment Unit confirmed groundwater contamination plumes at the Former Research Products and Former Brown Welding Supply sites and identified several additional groundwater contaminant plumes within the former Salina North Site boundaries. KDHE has since entered into Consent Orders with potential responsible parties for those sites, which are being handled as separate sites. Please refer to those specific sites for more information.

G38
WNW
1/4-1/2
0.484 mi.
2558 ft.

WARDROBE CLEANERS
245 N SANTA FE AVE
SALINA, KS 67401

FINDS 1007483012
SHWS N/A

Site 1 of 2 in cluster G

Relative:
Higher

Actual:
1224 ft.

FINDS:

Registry ID: 110017608329

Environmental Interest/Information System

WARDROBE CLEANERS (Continued) **1007483012**

KS-FP (Kansas - Facility Profiler) is a geographically-based data warehouse site that presents information about facilities and locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on current operations and activities.

SHWS:

Site ID:	1628
Has Env Use Control:	No
Project code:	C508571701
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.844551 / -97.609442
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	Not reported
GW Flow Direction:	S-SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Monitored Natural Attenuation
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Long Term Monitoring
Activity Status:	Underway
Activity Start Date:	11/01/2004
Activity End Date:	Not reported
Narrative:	Site accepted into Drycleaning Facility Release Trust Fund, the site was discovered from an underground storage tank monitoring well with a detection of PCE.

WARDROBE CLEANERS (Continued) **1007483012**

An Expanded Site Assessment was conducted in May of 2004. PCE was not detected above MCLs off-site. Long term groundwater monitoring will continue at the
site.
KDHE long-term groundwater monitoring is performed annually at thi s site. The last groundwater monitoring event took place in April 2013. The next monitoring event is scheduled for April 2014.

Site ID:	1628
Has Env Use Control:	No
Project code:	C508571701
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.844551 / -97.609442
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	Not reported
GW Flow Direction:	S-SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Monitored Natural Attenuation
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Expanded Site Inspection
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	12/31/2001
Narrative:	Site accepted into Drycleaning Facility Release Trust Fund, the site was discovered from an underground storage tank monitoring well with a detection of PCE.

An Expanded Site Assessment was conducted in May of 2004. PCE was

WARDROBE CLEANERS (Continued) **1007483012**

not detected above MCLs off-site. Long term groundwater monitoring will continue at the
site.
KDHE long-term groundwater monitoring is performed annually at thi s site. The last groundwater monitoring event took place in April 2013. The next monitoring event is scheduled for April 2014.

Site ID:	1628
Has Env Use Control:	No
Project code:	C508571701
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.844551 / -97.609442
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	Not reported
GW Flow Direction:	S-SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Monitored Natural Attenuation
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Expanded Site Assessment
Activity Status:	Underway
Activity Start Date:	05/27/2004
Activity End Date:	Not reported
Narrative:	Site accepted into Drycleaning Facility Release Trust Fund, the site was discovered from an underground storage tank monitoring well with a detection of PCE. An Expanded Site Assessment was conducted in May of 2004. PCE was not detected above MCLs off-site. Long term groundwater monitoring

WARDROBE CLEANERS (Continued) **1007483012**

will continue at the
site.
KDHE long-term groundwater monitoring is performed annually at thi
s site. The last groundwater monitoring event took place in April
2013. The next monitoring event is scheduled for April 2014.

G39
WNW
1/4-1/2
0.486 mi.
2564 ft.

BROWN INDUSTRIES, INC.
253 N SANTA FE
SALINA, KS 67402

LUST **S101836910**
N/A

Site 2 of 2 in cluster G

Relative:
Higher

Actual:
1224 ft.

LUST:

Facility ID:	80336
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	07/19/1991
Project Number:	U5-085-00546
Project Name:	Brown Industries
Legal Desc Section:	12
Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Dick Kelly
Facility Phone Number:	785-827-9646
Facility Owner Identification number:	Not reported
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Ukwn
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Dick Kelly, Brown Industries
Reported by persons phone number:	785-827-9646
Reported by person address:	253 N Santa Fe, Po Box 45, Sal
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Erik Peterson
Assessment of release:	3/21/91: dick kelly informed me 2 soil samples near their usts contained 149 & 110 ppm tph. informed him these levels were slightly above kdhe cleanup levels, and he would have to test his tank system. they passed tests 7/1/91. probably spills. hold.
Contaimination assessement:	yes, as these are the only known usts on site.
Extent of contamination impact:	none known at tis time.
Updated information:	Not reported
Invoice initiated:	19914
Invoice on going:	Not reported
Invoice completetd:	19914
Release confirmed:	19914

BROWN INDUSTRIES, INC. (Continued) **S101836910**

Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	20084
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	20084
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	Not reported

H40
SW
1/4-1/2
0.492 mi.
2598 ft.

SALINA FMGP **CERC-NFRAP** **1000482676**
301 N 3RD ST **KSD984988667**
SALINA, KS 67401

Site 1 of 3 in cluster H

Relative:
Lower

Actual:
1222 ft.

CERC-NFRAP:

Site ID:	0702440
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	13001230.00000
Person ID:	7271674.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name:	SALINA COAL GAS PLANT
Alias Address:	Not reported
	KS

CERCLIS-NFRAP Assessment History:

Action:	PRELIMINARY ASSESSMENT
Date Started:	01/23/91
Date Completed:	08/07/91
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	03/08/91
Priority Level:	Not reported
Action:	ARCHIVE SITE
Date Started:	/ /
Date Completed:	07/12/06
Priority Level:	Not reported

H41
SW
1/4-1/2
0.492 mi.
2598 ft.

ONEOK FMGP - SALINA
301 N 3RD STREET
SALINA, KS 67401

EDR MGP **1008407207**
N/A

Site 2 of 3 in cluster H

Relative:
Lower

Actual:
1222 ft.

Manufactured Gas Plants:

Alternate Name:FMGP - SALINA. Before natural gas became available through pipelines, manufactured gas plants (MGPs) were used to produce gas from coal or petroleum. Typical residuals generated by the facilities included: coal tar and ash, clinkers, and purifier wastes.The Salinaa MGP operated from 1881 - 1928. The MGP had a gas holder; lime, coal, and retort house; and tar, oil, and fuel oil tanks. The site is located on northwest corner of East Pine and N. 3rd Street; approximately 1000 from Oxbow Lake of Smoky Hill Rivver. The site covers slightly greater than 1/4 acre.The site is situated in a light industrial area. Its subsurface consists of unconsolidated deposits of the Smoky Hill River valley, alluvium over Cretaceous bedrock and moderate to high permeabilitty at the site for infiltration. Early maps also indicate a water well on-site for operations but its exact location is unknown.In 1931, the coal storage shed portion of the gas works building was used for storage. In 1947, the entire gas works buiilding was used for miscellaneous storage, with an oil tank and gas regulator house occupying the western portion of the site. In 1967, the only remaining structure was the gas work portion of the site. In 1973, The site was vacant with only a traiiler in the southwest portion of property. At present, the site is fenced and being used for parking and storage/debris areas. Contaminants normally associated with a MGP site are coal tars and consist mainly of poylnuclear aromatic hydrocarbons; puurifier residuals of oxides and lime containing sulfur, cyanide, and metals; ash and clinkers with oxides of various metals (including arsenic and lead). Coal tars, ash, clinkers, and other residues are expected near their point of manufacture and aas fill in low areas of the MGP. The potential for off-site problems exist due to buried contamination within the gas holder and in fill areas of the site. (1/95). While contaminants associated with MGP sites are significantly hazardous (when compaared to other waste types), these wastes are not typically as mobile in the subsurface. Therefore, from a risk assessment perspective, if exposure to contaminants is limited and/or controlled, the overall risk to human health and the environment ismore easily managed. Additional investigation is needed and has been programmed. ONEOK, is preparing to investigate this site under Consent Order 94-E-1072. After receipt and evaluation of the investigation report, decisions regarding extent and mmethod of remediation will be jointly be made. (1/95). The EPA conducted a Preliminary Assessment (PA) in June 1991. The PA identified potential pathways and targets. Final recommendation was for a detailed Site Investigation. (6/91). WRI conductted a Preliminary Assessment in 1993 as part of Consent Order 92-E-493 at this site and other MGP sites in Kansas. The Pa identified potential targets and pathways and risks associated with this MGP site. (2/93) WRI/ONEOK entered into a Consent Ordeer 94-E-1072 to investigate this site and other MGP sites within Kansas. The Consent Order was amended to include the Salina FMGP site and singed by the secretary 5 May 2003.

H42
SW
1/4-1/2
0.492 mi.
2598 ft.

ONEOK FMGP - SALINA
301 N 3RD STREET
SALINA, KS 67401

SHWS **S107032757**
N/A

Site 3 of 3 in cluster H

Relative:
Lower

Actual:
1222 ft.

SHWS:

Site ID:	1601
Has Env Use Control:	No
Project code:	C508570037
PM Name:	COOK, J.

ONEOK FMGP - SALINA (Continued) **S107032757**

Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84765 / -97.60626
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSD984988667
Discovery Date:	01/25/1995
Depth To GW:	31-50 feet
Depth To Bedrock:	>200 feet
Aquifer Yield:	>1000 gpm
GW Flow Direction:	E
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	Crude Oil, Heavy Metal, Refined Petroleum, SVOC, VOC
Media Act:	Ground Water, Soil
Media Pot:	Ground Water, Soil, Surface Water
Source:	Abandoned Facility, Aboveground Tank, Facility Operations, Spill, Underground Tank/Piping, Other (see Site Narrative)
Land Use:	Commercial, Industrial, Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Off-Site Disposal
Remed Water:	Not reported
Remedir:	Not reported
Alias:	FMGP - SALINA
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Preliminary Assessment (PA)
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	02/01/1993
Narrative:	The Salina MGP operated from 1881 - 1928. The MGP had one gas holder; a lime, coal, and retort houses; and tar, oil, and above-ground fuel oil tanks. The site is located on northwest corner of East Pine and N. 3rd Street; approximately 1000' from Oxbow Lake of Smoky Hill River. The site covers slightly greater than 1/4 acre. Not reported The site is situated in a light industrial area. Its subsurface co nsists of unconsolidated deposits of the Smoky Hill River valley, alluvium over Cretaceous bedrock and moderate to high permeability at the site for infiltration. Early maps also indicate a water well on-site for operations but its exact location is unknown. In 1931, the coal storage shed portion of the gas works building was used for storage. In 1947, the entire gas works building was used for miscellaneous storage, with an oil tank and gas regulator house occupying the western portion of the site. In 1967, the only remaining structure was the gas work portion of the site. In 1973,

ONEOK FMGP - SALINA (Continued) **S107032757**

The site was vacant with only a trailer in the southwest portion of property. At present, the site is fenced and being used for parking, storage/debris areas and as a automotive repair facility.

Contaminants normally associated with a FMGP site are coal tars an d consist mainly of polynuclear aromatic hydrocarbons; purifier residuals of oxides and lime containing sulfur, cyanide, and metals; ash and clinkers with oxides of various metals (including arsenic and lead). Coal tars, ash, clinkers, and other residues are expected near their point of manufacture and as fill in low areas of the MGP. Not reported

Investigation/response activity requirements are noted in project documentation and in part were initiated in October 2003. Interim Removal Action Investigation activities include exploratory trenching, direct-push soil sample collection and laboratory analysis, and installation of ground water measuring points also known as piezometers. A topographic survey establishing topography control points was also performed. The PA identified potential pathways and targets. Final recommendation was for a detailed Site Investigation. (6/91). WRI conducted a Preliminary Assessment in 1993 as part of Consent Order 92-E-493 at this site and other MGP sites in Kansas. The PA identified potential targets and pathways and risks associated with this MGP site. (2/93) ONEOK is planning, having prepared a scope of work and various plan documents, to perform an interim removal action as soon as access and implementation issues are
resolved.

Analytical data show that the site has been impacted with contamin ants typical of former manufactured gas plant sites and petroleum sources. In response ONEOK performed an Interim Removal Action (IRA) between November 2006 and March 2007. ONEOK submitted a draft IRA Completion report which KDHE approved. KDHE and ONEOK met to discuss the path forward for all ONEOK FMGP sites. ONEOK is developing a response to meeting discussions including the need to develop a programmatic approach to all ONEOK FMGP sites. This approach should include development of site-specific CAS, decision documents (Corrective Action Decisions/Agency Decision Statement) and Corrective Action Plans. ONEOK has reorganized and is now known as ONE Gas, Inc.

Site ID:	1601
Has Env Use Control:	No
Project code:	C508570037
PM Name:	COOK, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84765 / -97.60626
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSD984988667
Discovery Date:	01/25/1995
Depth To GW:	31-50 feet
Depth To Bedrock:	>200 feet
Aquifer Yield:	>1000 gpm
GW Flow Direction:	E

ONEOK FMGP - SALINA (Continued) **S107032757**

Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	Crude Oil, Heavy Metal, Refined Petroleum, SVOC, VOC
Media Act:	Ground Water, Soil
Media Pot:	Ground Water, Soil, Surface Water
Source:	Abandoned Facility, Aboveground Tank, Facility Operations, Spill, Underground Tank/Piping, Other (see Site Narrative)
Land Use:	Commercial, Industrial, Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Off-Site Disposal
Remed Water:	Not reported
Remedir:	Not reported
Alias:	FMGP - SALINA
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Consent Order
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	05/05/2003
Narrative:	The Salina MGP operated from 1881 - 1928. The MGP had one gas holder; a lime, coal, and retort houses; and tar, oil, and above-ground fuel oil tanks. The site is located on northwest corner of East Pine and N. 3rd Street; approximately 1000' from Oxbow Lake of Smoky Hill River. The site covers slightly greater than 1/4 acre. Not reported The site is situated in a light industrial area. Its subsurface co nsists of unconsolidated deposits of the Smoky Hill River valley; alluvium over Cretaceous bedrock and moderate to high permeability at the site for infiltration. Early maps also indicate a water well on-site for operations but its exact location is unknown. In 1931, the coal storage shed portion of the gas works building was used for storage. In 1947, the entire gas works building was used for miscellaneous storage, with an oil tank and gas regulator house occupying the western portion of the site. In 1967, the only remaining structure was the gas work portion of the site. In 1973, The site was vacant with only a trailer in the southwest portion of property. At present, the site is fenced and being used for parking, storage/debris areas and as a automotive repair facility. Contaminants normally associated with a FMGP site are coal tars an d consist mainly of polynuclear aromatic hydrocarbons; purifier residuals of oxides and lime containing sulfur, cyanide, and metals; ash and clinkers with oxides of various metals (including arsenic and lead). Coal tars, ash, clinkers, and other residues are expected near their point of manufacture and as fill in low areas of the MGP. Not reported Investigation/response activity requirements are noted in project documentation and in part were initiated in October 2003. Interim Removal Action Investigation activities include exploratory trenching, direct-push soil sample collection and laboratory

ONEOK FMGP - SALINA (Continued) **S107032757**

analysis, and installation of ground water measuring points also known as piezometers. A topographic survey establishing topography control points was also performed. The PA identified potential pathways and targets. Final recommendation was for a detailed Site Investigation. (6/91). WRI conducted a Preliminary Assessment in 1993 as part of Consent Order 92-E-493 at this site and other MGP sites in Kansas. The PA identified potential targets and pathways and risks associated with this MGP site. (2/93) ONEOK is planning, having prepared a scope of work and various plan documents, to perform an interim removal action as soon as access and implementation issues are
resolved.
Analytical data show that the site has been impacted with contamin ants typical of former manufactured gas plant sites and petroleum sources. In response ONEOK performed an Interim Removal Action (IRA) between November 2006 and March 2007. ONEOK submitted a draft IRA Completion report which KDHE approved. KDHE and ONEOK met to discuss the path forward for all ONEOK FMGP sites. ONEOK is developing a response to meeting discussions including the need to develop a programmatic approach to all ONEOK FMGP sites. This approach should include development of site-specific CAS, decision documents (Corrective Action Decisions/Agency Decision Statement) and Corrective Action Plans. ONEOK has reorganized and is now known as ONE Gas, Inc.

Site ID:	1601
Has Env Use Control:	No
Project code:	C508570037
PM Name:	COOK, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84765 / -97.60626
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSD984988667
Discovery Date:	01/25/1995
Depth To GW:	31-50 feet
Depth To Bedrock:	>200 feet
Aquifer Yield:	>1000 gpm
GW Flow Direction:	E
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	Crude Oil, Heavy Metal, Refined Petroleum, SVOC, VOC
Media Act:	Ground Water, Soil
Media Pot:	Ground Water, Soil, Surface Water
Source:	Abandoned Facility, Aboveground Tank, Facility Operations, Spill, Underground Tank/Piping, Other (see Site Narrative)
Land Use:	Commercial, Industrial, Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported

ONEOK FMGP - SALINA (Continued) **S107032757**

Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Off-Site Disposal
Remed Water:	Not reported
Remedir:	Not reported
Alias:	FMGP - SALINA
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Interim Remedial Measure - source
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	10/01/2003
Narrative:	The Salina MGP operated from 1881 - 1928. The MGP had one gas holder; a lime, coal, and retort houses; and tar, oil, and above-ground fuel oil tanks. The site is located on northwest corner of East Pine and N. 3rd Street; approximately 1000' from Oxbow Lake of Smoky Hill River. The site covers slightly greater than 1/4 acre. Not reported The site is situated in a light industrial area. Its subsurface co nsists of unconsolidated deposits of the Smoky Hill River valley, alluvium over Cretaceous bedrock and moderate to high permeability at the site for infiltration. Early maps also indicate a water well on-site for operations but its exact location is unknown. In 1931, the coal storage shed portion of the gas works building was used for storage. In 1947, the entire gas works building was used for miscellaneous storage, with an oil tank and gas regulator house occupying the western portion of the site. In 1967, the only remaining structure was the gas work portion of the site. In 1973, The site was vacant with only a trailer in the southwest portion of property. At present, the site is fenced and being used for parking, storage/debris areas and as a automotive repair facility. Contaminants normally associated with a FMGP site are coal tars an d consist mainly of polynuclear aromatic hydrocarbons; purifier residuals of oxides and lime containing sulfur, cyanide, and metals; ash and clinkers with oxides of various metals (including arsenic and lead). Coal tars, ash, clinkers, and other residues are expected near their point of manufacture and as fill in low areas of the MGP. Not reported Investigation/response activity requirements are noted in project documentation and in part were initiated in October 2003. Interim Removal Action Investigation activities include exploratory trenching, direct-push soil sample collection and laboratory analysis, and installation of ground water measuring points also known as piezometers. A topographic survey establishing topography control points was also performed. The PA identified potential pathways and targets. Final recommendation was for a detailed Site Investigation. (6/91). WRI conducted a Preliminary Assessment in 1993 as part of Consent Order 92-E-493 at this site and other MGP sites in Kansas. The PA identified potential targets and pathways and risks associated with this MGP site. (2/93) ONEOK is planning, having prepared a scope of work and various plan documents, to perform an interim removal action as soon as access and implementation issues are resolved. Analytical data show that the site has been impacted with contamin ants typical of former manufactured gas plant sites and petroleum

ONEOK FMGP - SALINA (Continued) **S107032757**

sources. In response ONEOK performed an Interim Removal Action (IRA) between November 2006 and March 2007. ONEOK submitted a draft IRA Completion report which KDHE approved. KDHE and ONEOK met to discuss the path forward for all ONEOK FMGP sites. ONEOK is developing a response to meeting discussions including the need to develop a programmatic approach to all ONEOK FMGP sites. This approach should include development of site-specific CAS, decision documents (Corrective Action Decisions/Agency Decision Statement) and Corrective Action Plans. ONEOK has reorganized and is now known as ONE Gas, Inc.

Site ID:	1601
Has Env Use Control:	No
Project code:	C508570037
PM Name:	COOK, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84765 / -97.60626
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSD984988667
Discovery Date:	01/25/1995
Depth To GW:	31-50 feet
Depth To Bedrock:	>200 feet
Aquifer Yield:	>1000 gpm
GW Flow Direction:	E
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	Crude Oil, Heavy Metal, Refined Petroleum, SVOC, VOC
Media Act:	Ground Water, Soil
Media Pot:	Ground Water, Soil, Surface Water
Source:	Abandoned Facility, Aboveground Tank, Facility Operations, Spill, Underground Tank/Piping, Other (see Site Narrative)
Land Use:	Commercial, Industrial, Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Off-Site Disposal
Remed Water:	Not reported
Remedir:	Not reported
Alias:	FMGP - SALINA
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Removal Action
Activity Status:	Completed
Activity Start Date:	11/01/2006
Activity End Date:	03/01/2007
Narrative:	The Salina MGP operated from 1881 - 1928. The MGP had one gas

ONEOK FMGP - SALINA (Continued) **S107032757**

holder; a lime, coal, and retort houses; and tar, oil, and above-ground fuel oil tanks. The site is located on northwest corner of East Pine and N. 3rd Street; approximately 1000' from Oxbow Lake of Smoky Hill River. The site covers slightly greater than 1/4 acre.
Not reported
The site is situated in a light industrial area. Its subsurface co nsists of unconsolidated deposits of the Smoky Hill River valley, alluvium over Cretaceous bedrock and moderate to high permeability at the site for infiltration. Early maps also indicate a water well on-site for operations but its exact location is unknown.
In 1931, the coal storage shed portion of the gas works building was used for storage. In 1947, the entire gas works building was used for miscellaneous storage, with an oil tank and gas regulator house occupying the western portion of the site. In 1967, the only remaining structure was the gas work portion of the site. In 1973, The site was vacant with only a trailer in the southwest portion of property. At present, the site is fenced and being used for parking, storage/debris areas and as a automotive repair facility.
Contaminants normally associated with a FMGP site are coal tars an d consist mainly of polynuclear aromatic hydrocarbons; purifier residuals of oxides and lime containing sulfur, cyanide, and metals; ash and clinkers with oxides of various metals (including arsenic and lead). Coal tars, ash, clinkers, and other residues are expected near their point of manufacture and as fill in low areas of the MGP.
Not reported
Investigation/response activity requirements are noted in project documentation and in part were initiated in October 2003. Interim Removal Action Investigation activities include exploratory trenching, direct-push soil sample collection and laboratory analysis, and installation of ground water measuring points also known as piezometers. A topographic survey establishing topography control points was also performed. The PA identified potential pathways and targets. Final recommendation was for a detailed Site Investigation. (6/91). WRI conducted a Preliminary Assessment in 1993 as part of Consent Order 92-E-493 at this site and other MGP sites in Kansas. The PA identified potential targets and pathways and risks associated with this MGP site. (2/93) ONEOK is planning, having prepared a scope of work and various plan documents, to perform an interim removal action as soon as access and implementation issues are
resolved.
Analytical data show that the site has been impacted with contamin ants typical of former manufactured gas plant sites and petroleum sources. In response ONEOK performed an Interim Removal Action (IRA) between November 2006 and March 2007. ONEOK submitted a draft IRA Completion report which KDHE approved. KDHE and ONEOK met to discuss the path forward for all ONEOK FMGP sites. ONEOK is developing a response to meeting discussions including the need to develop a programmatic approach to all ONEOK FMGP sites. This approach should include development of site-specific CAS, decision documents (Corrective Action Decisions/Agency Decision Statement) and Corrective Action Plans. ONEOK has reorganized and is now known as ONE Gas, Inc.

43 WSW 1/2-1 0.543 mi. 2865 ft.

STEWART'S LAUNDRY (FORMER)
211 S SANTA FE
SALINA, KS

SHWS **S103177568**
N/A

Relative: Higher

Actual: 1224 ft.

SHWS:

Site ID:	1608
Has Env Use Control:	No
Project code:	C508570365
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.837582 / -97.608754
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	C508500037
Parent Name:	SALINA WATER TREATMENT PLANT
CERCLIS ID:	Not reported
Discovery Date:	11/01/1991
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	E-NE
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner, Facility Operations
Land Use:	Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	MODEL LAUNDRY & DRY CLEANERS
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Remedial Investigation
Activity Status:	Completed
Activity Start Date:	12/31/1994
Activity End Date:	06/30/1996
Narrative:	Remediation system was installed in June 1998. The system was shut down in March 2001. Since 2003, groundwater sampling shows levels consistently below the MCL. Site is currently under annual groundwater monitoring. Most recen t groundwater monitoring event occurred April 2013.
Site ID:	1608

STEWART'S LAUNDRY (FORMER) (Continued) **S103177568**

Has Env Use Control:	No
Project code:	C508570365
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.837582 / -97.608754
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	C508500037
Parent Name:	SALINA WATER TREATMENT PLANT
CERCLIS ID:	Not reported
Discovery Date:	11/01/1991
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	E-NE
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner, Facility Operations
Land Use:	Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	MODEL LAUNDRY & DRY CLEANERS
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Expanded Site Assessment
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	05/06/1998
Narrative:	Remediation system was installed in June 1998. The system was shut down in March 2001. Since 2003, groundwater sampling shows levels consistently below the MCL. Site is currently under annual groundwater monitoring. Most recen t groundwater monitoring event occurred April 2013.

Site ID:	1608
Has Env Use Control:	No
Project code:	C508570365
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.837582 / -97.608754

STEWART'S LAUNDRY (FORMER) (Continued) **S103177568**

River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	C508500037
Parent Name:	SALINA WATER TREATMENT PLANT
CERCLIS ID:	Not reported
Discovery Date:	11/01/1991
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	E-NE
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner, Facility Operations
Land Use:	Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	MODEL LAUNDRY & DRY CLEANERS
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Corrective Action Plan
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	06/01/1998
Narrative:	Remediation system was installed in June 1998. The system was shut down in March 2001. Since 2003, groundwater sampling shows levels consistently below the MCL. Site is currently under annual groundwater monitoring. Most recen t groundwater monitoring event occurred April 2013.
Site ID:	1608
Has Env Use Control:	No
Project code:	C508570365
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.837582 / -97.608754
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	C508500037
Parent Name:	SALINA WATER TREATMENT PLANT
CERCLIS ID:	Not reported

STEWART'S LAUNDRY (FORMER) (Continued) **S103177568**

Discovery Date:	11/01/1991
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	E-NE
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner, Facility Operations
Land Use:	Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	MODEL LAUNDRY & DRY CLEANERS
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Corrective Action Report
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	04/15/1999
Narrative:	Remediation system was installed in June 1998. The system was shut down in March 2001. Since 2003, groundwater sampling shows levels consistently below the MCL. Site is currently under annual groundwater monitoring. Most recen t groundwater monitoring event occurred April 2013.

Site ID:	1608
Has Env Use Control:	No
Project code:	C508570365
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.837582 / -97.608754
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	C508500037
Parent Name:	SALINA WATER TREATMENT PLANT
CERCLIS ID:	Not reported
Discovery Date:	11/01/1991
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	E-NE
Acres Affected:	Not reported

STEWART'S LAUNDRY (FORMER) (Continued) **S103177568**

Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner, Facility Operations
Land Use:	Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	MODEL LAUNDRY & DRY CLEANERS
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Corrective Action
Activity Status:	Completed
Activity Start Date:	06/10/1998
Activity End Date:	05/31/2001
Narrative:	Remediation system was installed in June 1998. The system was shut down in March 2001. Since 2003, groundwater sampling shows levels consistently below the MCL. Site is currently under annual groundwater monitoring. Most recen t groundwater monitoring event occurred April 2013.
Site ID:	1608
Has Env Use Control:	No
Project code:	C508570365
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.837582 / -97.608754
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	C508500037
Parent Name:	SALINA WATER TREATMENT PLANT
CERCLIS ID:	Not reported
Discovery Date:	11/01/1991
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	E-NE
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil

STEWART'S LAUNDRY (FORMER) (Continued) **S103177568**

Media Pot:	Not reported
Source:	Drycleaner, Facility Operations
Land Use:	Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	MODEL LAUNDRY & DRY CLEANERS
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Long Term Monitoring
Activity Status:	Underway
Activity Start Date:	10/05/2000
Activity End Date:	Not reported
Narrative:	Remediation system was installed in June 1998. The system was shut down in March 2001. Since 2003, groundwater sampling shows levels consistently below the MCL. Site is currently under annual groundwater monitoring. Most recen t groundwater monitoring event occurred April 2013.

44
NW
1/2-1
0.551 mi.
2907 ft.

SALINA DCA **SHWS** **S109697895**
NEAR INTERSECTION OF N 3RD ST & E NORTH ST **N/A**
SALINA, KS 67072

Relative:
Lower

Actual:
1221 ft.

SHWS:

Site ID:	2433
Has Env Use Control:	No
Project code:	C508572487
PM Name:	BER - Assessment and Rest
Site Status:	**Resolved**
District Office:	NCDO
Lat/Long:	38.84859 / -97.60753
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	06/09/2009
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	Not reported
GW Flow Direction:	E-SE
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Site Assessment
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Not reported
Media Act:	Not reported

SALINA DCA (Continued) **S109697895**

Media Pot:	Not reported
Source:	Not reported
Land Use:	Commercial, Industrial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Resolved
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	08/21/2009
Narrative:	The site was referred to the Kansas Department of Health and Environmental (KDHE) Site Assessment Unit in June 2009 from the KDHE/Bureau of Environmental Remediation (BER) Site Remediation Unit. Not reported In May 2009, KDHE/BER conducted a Supplemental Site Investigation for the Salina Public Water Supply Well #11 site. The objective of the investigation was to access if groundwater contamination at and near the property located at 403 North Third Street is the result of current and/or past operations at the subject property or emanating from other releases in the area. The data from the investigation were inconclusive, and a request was made for the KDHE Site Assessment Unit to determine if a source of 1,2-dichloroethane (DCA) exists upgradient of the property at 403 North Third Street. On July 1, 2009, KDHE received a Draft Comprehensive Investigatio n Report for the 501 North Santa Fe site in Salina, Kansas from ARCADIS for Koch Agricultural Company. The report indicated that a release of 1,2-DCA from 501 North Santa Fe is likely impacting ground water at 403 North Third Street. No other releases upgradient of the site are suspected.

Site ID:	2433
Has Env Use Control:	No
Project code:	C508572487
PM Name:	BER - Assessment and Rest
Site Status:	**Resolved**
District Office:	NCDO
Lat/Long:	38.84859 / -97.60753
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	06/09/2009
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	Not reported
GW Flow Direction:	E-SE

SALINA DCA (Continued) **S109697895**

Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Site Assessment
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Not reported
Media Act:	Not reported
Media Pot:	Not reported
Source:	Not reported
Land Use:	Commercial, Industrial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Initial Site Screening
Activity Status:	Completed
Activity Start Date:	07/08/2009
Activity End Date:	08/11/2009
Narrative:	The site was referred to the Kansas Department of Health and Environmental (KDHE) Site Assessment Unit in June 2009 from the KDHE/Bureau of Environmental Remediation (BER) Site Remediation Unit. Not reported In May 2009, KDHE/BER conducted a Supplemental Site Investigation for the Salina Public Water Supply Well #11 site. The objective of the investigation was to access if groundwater contamination at and near the property located at 403 North Third Street is the result of current and/or past operations at the subject property or emanating from other releases in the area. The data from the investigation were inconclusive, and a request was made for the KDHE Site Assessment Unit to determine if a source of 1,2-dichloroethane (DCA) exists upgradient of the property at 403 North Third Street. On July 1, 2009, KDHE received a Draft Comprehensive Investigatio n Report for the 501 North Santa Fe site in Salina, Kansas from ARCADIS for Koch Agricultural Company. The report indicated that a release of 1,2-DCA from 501 North Santa Fe is likely impacting ground water at 403 North Third Street. No other releases upgradient of the site are suspected.

45
WNW
1/2-1
0.564 mi.
2978 ft.

BROWN WELDING SUPPLY L.L.C.
300 N 7TH
SALINA, KS 67401

SHWS **U000197650**
LUST **N/A**
UST
INST CONTROL

Relative:
Higher

Actual:
1223 ft.

SHWS:

Site ID:	1611
Has Env Use Control:	Yes
Project code:	C508570724
PM Name:	HOLLENBACH, A.
Site Status:	**Active**

BROWN WELDING SUPPLY L.L.C. (Continued) **U000197650**

District Office:	NCDO
Lat/Long:	38.84545 / -97.61008
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508503010
Parent Name:	SALINA NORTH
CERCLIS ID:	Not reported
Discovery Date:	01/13/1995
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Facility Operations
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Off-Site Disposal, Capping
Remed Water:	Monitored Natural Attenuation
Remedir:	Not reported
Alias:	SALINA - ELM & 7TH STS
Eucan Number:	12-EUC-0008
Date:	08/14/2012
Activity Type:	Consent Order
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	12/02/2002
Narrative:	The Former Brown Welding Supply (BWS) Site represents a predominantly 1,1,1-trichloroethane (1,1,1-TCA) and 1,1-dichloroethene (1,1-DCE) contamination plume sourcing from their former facility located at 300 N. 7th Street. During a KDHE preliminary assessment/site investigation of the Salina PWS Well #11 Site in 1993, chlorinated volatile organic compounds (VOCs), not typically associated with petroleum hydrocarbon sites, were detected in groundwater samples collected from the monitoring wells at the Long-McArthur underground storage tank (UST) Site. Additional investigation was recommended and a Site Assessment (SA) of the Salina North Site was initiated in October 1993 by the KDHE under the State Water Plan program. A Comprehensive Investigation (CI) for the Salina North Site was c ompleted in January 1997 and concluded that while several potential source areas existed in the area, a 1,1,1-TCA/ 1,1-DCE groundwater contamination plume was emanating from the former BWS facility. Additional investigations conducted in the area by the KDHE/BER's Site Assessment Unit confirmed the VOC contaminant plume associated with the former BWS facility, and the Site was transferred to the

BROWN WELDING SUPPLY L.L.C. (Continued) **U000197650**

State Cooperative Program where KDHE began negotiations with the potential responsible party (PRP) for additional investigation and evaluation of remedial alternatives.

A consent agreement was executed between the PRP and KDHE on December 2, 2002, setting the requirements for the investigation and evaluation of cleanup alternatives as part of the Comprehensive Investigation and Corrective Action Study (CI/CAS) process. CI activities were conducted December 2004 through July 2007. In February 2006, 1,4-dioxane was detected in three groundwater samples collected from Site monitoring wells. In November 2006, contaminated sediment, identified during CI activities, from the storm water collection pit located outside the building was excavated, containerized, and disposed of off-site. Following the completion of CI field activities a CI Report dated November 2007 was submitted to KDHE-BER for review and was subsequently approved in February 2008.

A draft CAS Report was submitted to KDHE-BER in April 2008 and based on KDHE-BER's review and comments a revised CAS Report was resubmitted in October 2008. Although the revised CAS Report adequately addressed several concerns discussed in KDHE-BER's initial review, additional information was still required for proper assessment of the remedial alternatives presented in the document. Upon receiving the results of the supplemental data, KDHE-BER completed its review of the CAS report and approved the document in June 2009. On June 9, 2010, KDHE issued the final Corrective Action Decision (CAD) for the Site.

An amended CO was executed on December 29, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP for the Site was submitted to KDHE-BER and subsequently approved on December 29, 2011. Implementation of the CA remedy, Monitored Natural Attenuation (MNA) is currently underway. Contaminant concentrations have continued to steadily decrease over time to support the success of MNA at the Site. An Environmental Use Control (EUC) was issued on the property to restrict land usage on August 14, 2012. Currently, groundwater monitoring is conducted semi-annually and contaminant trends are evaluated to insure that MNA remains an effective remedy at the Site.

Site ID:	1611
Has Env Use Control:	Yes
Project code:	C508570724
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84545 / -97.61008
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508503010
Parent Name:	SALINA NORTH
CERCLIS ID:	Not reported
Discovery Date:	01/13/1995
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	SE

BROWN WELDING SUPPLY L.L.C. (Continued) **U000197650**

Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Facility Operations
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Off-Site Disposal, Capping
Remed Water:	Monitored Natural Attenuation
Remedir:	Not reported
Alias:	SALINA - ELM & 7TH STS
Eucan Number:	12-EUC-0008
Date:	08/14/2012
Activity Type:	Corrective Action Study
Activity Status:	Completed
Activity Start Date:	02/25/2008
Activity End Date:	06/18/2009
Narrative:	The Former Brown Welding Supply (BWS) Site represents a predominantly 1,1,1-trichloroethane (1,1,1-TCA) and 1,1-dichloroethene (1,1-DCE) contamination plume sourcing from their former facility located at 300 N. 7th Street. During a KDHE preliminary assessment/site investigation of the Salina PWS Well #11 Site in 1993, chlorinated volatile organic compounds (VOCs), not typically associated with petroleum hydrocarbon sites, were detected in groundwater samples collected from the monitoring wells at the Long-McArthur underground storage tank (UST) Site. Additional investigation was recommended and a Site Assessment (SA) of the Salina North Site was initiated in October 1993 by the KDHE under the State Water Plan program. A Comprehensive Investigation (CI) for the Salina North Site was c ompleted in January 1997 and concluded that while several potential source areas existed in the area, a 1,1,1-TCA/ 1,1-DCE groundwater contamination plume was emanating from the former BWS facility. Additional investigations conducted in the area by the KDHE/BER's Site Assessment Unit confirmed the VOC contaminant plume associated with the former BWS facility, and the Site was transferred to the State Cooperative Program where KDHE began negotiations with the potential responsible party (PRP) for additional investigation and evaluation of remedial alternatives. A consent agreement was executed between the PRP and KDHE on Decem ber 2, 2002, setting the requirements for the investigation and evaluation of cleanup alternatives as part of the Comprehensive Investigation and Corrective Action Study (CI/CAS) process. CI activities were conducted December 2004 through July 2007. In February 2006, 1,4-dioxane was detected in three groundwater samples collected from Site monitoring wells. In November 2006, contaminated sediment, identified during CI activities, from the storm water collection pit located outside the building was excavated, containerized, and disposed of off-site. Following the completion of

BROWN WELDING SUPPLY L.L.C. (Continued) **U000197650**

CI field activities a CI Report dated November 2007 was submitted to KDHE-BER for review and was subsequently approved in February 2008.

A draft CAS Report was submitted to KDHE-BER in April 2008 and bas ed on KDHE-BER's review and comments a revised CAS Report was resubmitted in October 2008. Although the revised CAS Report adequately addressed several concerns discussed in KDHE-BER's initial review, additional information was still required for proper assessment of the remedial alternatives presented in the document. Upon receiving the results of the supplemental data, KDHE-BER completed its review of the CAS report and approved the document in June 2009. On June 9, 2010, KDHE issued the final Corrective Action Decision (CAD) for the Site.

An amended CO was executed on December 29, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP for the Site was submitted to KDHE-BER and subsequently approved on December 29, 2011. Implementation of the CA remedy, Monitored Natural Attenuation (MNA) is currently underway. Contaminant concentrations have continued to steadily decrease over time to support the success of MNA at the Site. An Environmental Use Control (EUC) was issued on the property to restrict land usage on August 14, 2012. Currently, groundwater monitoring is conducted semi-annually and contaminant trends are evaluated to insure that MNA remains an effective remedy at the Site.

Site ID:	1611
Has Env Use Control:	Yes
Project code:	C508570724
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84545 / -97.61008
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508503010
Parent Name:	SALINA NORTH
CERCLIS ID:	Not reported
Discovery Date:	01/13/1995
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Facility Operations
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported

BROWN WELDING SUPPLY L.L.C. (Continued) **U000197650**

Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Off-Site Disposal, Capping
Remed Water:	Monitored Natural Attenuation
Remedir:	Not reported
Alias:	SALINA - ELM & 7TH STS
Eucan Number:	12-EUC-0008
Date:	08/14/2012
Activity Type:	Comment Period
Activity Status:	Completed
Activity Start Date:	03/01/2010
Activity End Date:	03/31/2010
Narrative:	The Former Brown Welding Supply (BWS) Site represents a predominantly 1,1,1-trichloroethane (1,1,1-TCA) and 1,1-dichloroethene (1,1-DCE) contamination plume sourcing from their former facility located at 300 N. 7th Street. During a KDHE preliminary assessment/site investigation of the Salina PWS Well #11 Site in 1993, chlorinated volatile organic compounds (VOCs), not typically associated with petroleum hydrocarbon sites, were detected in groundwater samples collected from the monitoring wells at the Long-McArthur underground storage tank (UST) Site. Additional investigation was recommended and a Site Assessment (SA) of the Salina North Site was initiated in October 1993 by the KDHE under the State Water Plan program. A Comprehensive Investigation (CI) for the Salina North Site was c ompleted in January 1997 and concluded that while several potential source areas existed in the area, a 1,1,1-TCA/ 1,1-DCE groundwater contamination plume was emanating from the former BWS facility. Additional investigations conducted in the area by the KDHE/BER's Site Assessment Unit confirmed the VOC contaminant plume associated with the former BWS facility, and the Site was transferred to the State Cooperative Program where KDHE began negotiations with the potential responsible party (PRP) for additional investigation and evaluation of remedial alternatives. A consent agreement was executed between the PRP and KDHE on Decem ber 2, 2002, setting the requirements for the investigation and evaluation of cleanup alternatives as part of the Comprehensive Investigation and Corrective Action Study (CI/CAS) process. CI activities were conducted December 2004 through July 2007. In February 2006, 1,4-dioxane was detected in three groundwater samples collected from Site monitoring wells. In November 2006, contaminated sediment, identified during CI activities, from the storm water collection pit located outside the building was excavated, containerized, and disposed of off-site. Following the completion of CI field activities a CI Report dated November 2007 was submitted to KDHE-BER for review and was subsequently approved in February 2008. A draft CAS Report was submitted to KDHE-BER in April 2008 and bas ed on KDHE-BER's review and comments a revised CAS Report was resubmitted in October 2008. Although the revised CAS Report adequately addressed several concerns discussed in KDHE-BER's initial review, additional information was still required for proper assessment of the remedial alternatives presented in the document. Upon receiving the results of the supplemental data, KDHE-BER completed its review of the CAS report and approved the document in June 2009. On June 9, 2010, KDHE issued the final Corrective Action Decision (CAD) for the Site.

BROWN WELDING SUPPLY L.L.C. (Continued) **U000197650**

An amended CO was executed on December 29, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP for the Site was submitted to KDHE-BER and subsequently approved on December 29, 2011. Implementation of the CA remedy, Monitored Natural Attenuation (MNA) is currently underway. Contaminant concentrations have continued to steadily decrease over time to support the success of MNA at the Site. An Environmental Use Control (EUC) was issued on the property to restrict land usage on August 14, 2012. Currently, groundwater monitoring is conducted semi-annually and contaminant trends are evaluated to insure that MNA remains an effective remedy at the Site.

Site ID:	1611
Has Env Use Control:	Yes
Project code:	C508570724
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84545 / -97.61008
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508503010
Parent Name:	SALINA NORTH
CERCLIS ID:	Not reported
Discovery Date:	01/13/1995
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Facility Operations
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Off-Site Disposal, Capping
Remed Water:	Monitored Natural Attenuation
Remedir:	Not reported
Alias:	SALINA - ELM & 7TH STS
Eucan Number:	12-EUC-0008
Date:	08/14/2012
Activity Type:	Corrective Action Decision
Activity Status:	Completed
Activity Start Date:	03/01/2010
Activity End Date:	06/09/2010

BROWN WELDING SUPPLY L.L.C. (Continued) **U000197650**

Narrative: The Former Brown Welding Supply (BWS) Site represents a predominantly 1,1,1-trichloroethane (1,1,1-TCA) and 1,1-dichloroethene (1,1-DCE) contamination plume sourcing from their former facility located at 300 N. 7th Street. During a KDHE preliminary assessment/site investigation of the Salina PWS Well #11 Site in 1993, chlorinated volatile organic compounds (VOCs), not typically associated with petroleum hydrocarbon sites, were detected in groundwater samples collected from the monitoring wells at the Long-McArthur underground storage tank (UST) Site. Additional investigation was recommended and a Site Assessment (SA) of the Salina North Site was initiated in October 1993 by the KDHE under the State Water Plan program.

A Comprehensive Investigation (CI) for the Salina North Site was c ompleted in January 1997 and concluded that while several potential source areas existed in the area, a 1,1,1-TCA/ 1,1-DCE groundwater contamination plume was emanating from the former BWS facility. Additional investigations conducted in the area by the KDHE/BER's Site Assessment Unit confirmed the VOC contaminant plume associated with the former BWS facility, and the Site was transferred to the State Cooperative Program where KDHE began negotiations with the potential responsible party (PRP) for additional investigation and evaluation of remedial alternatives.

A consent agreement was executed between the PRP and KDHE on Decem ber 2, 2002, setting the requirements for the investigation and evaluation of cleanup alternatives as part of the Comprehensive Investigation and Corrective Action Study (CI/CAS) process. CI activities were conducted December 2004 through July 2007. In February 2006, 1,4-dioxane was detected in three groundwater samples collected from Site monitoring wells. In November 2006, contaminated sediment, identified during CI activities, from the storm water collection pit located outside the building was excavated, containerized, and disposed of off-site. Following the completion of CI field activities a CI Report dated November 2007 was submitted to KDHE-BER for review and was subsequently approved in February 2008.

A draft CAS Report was submitted to KDHE-BER in April 2008 and bas ed on KDHE-BER's review and comments a revised CAS Report was resubmitted in October 2008. Although the revised CAS Report adequately addressed several concerns discussed in KDHE-BER's initial review, additional information was still required for proper assessment of the remedial alternatives presented in the document. Upon receiving the results of the supplemental data, KDHE-BER completed its review of the CAS report and approved the document in June 2009. On June 9, 2010, KDHE issued the final Corrective Action Decision (CAD) for the Site.

An amended CO was executed on December 29, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP for the Site was submitted to KDHE-BER and subsequently approved on December 29, 2011. Implementation of the CA remedy, Monitored Natural Attenuation (MNA) is currently underway. Contaminant concentrations have continued to steadily decrease over time to support the success of MNA at the Site. An Environmental Use Control (EUC) was issued on the property to restrict land usage on August 14, 2012. Currently, groundwater monitoring is conducted semi-annually and contaminant trends are evaluated to insure that MNA remains an effective remedy at the Site.

BROWN WELDING SUPPLY L.L.C. (Continued) **U000197650**

Site ID:	1611
Has Env Use Control:	Yes
Project code:	C508570724
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84545 / -97.61008
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508503010
Parent Name:	SALINA NORTH
CERCLIS ID:	Not reported
Discovery Date:	01/13/1995
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Facility Operations
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Off-Site Disposal, Capping
Remed Water:	Monitored Natural Attenuation
Remedir:	Not reported
Alias:	SALINA - ELM & 7TH STS
Eucan Number:	12-EUC-0008
Date:	08/14/2012
Activity Type:	Corrective Action Plan
Activity Status:	Completed
Activity Start Date:	09/19/2011
Activity End Date:	12/29/2011
Narrative:	The Former Brown Welding Supply (BWS) Site represents a predominantly 1,1,1-trichloroethane (1,1,1-TCA) and 1,1-dichloroethene (1,1-DCE) contamination plume sourcing from their former facility located at 300 N. 7th Street. During a KDHE preliminary assessment/site investigation of the Salina PWS Well #11 Site in 1993, chlorinated volatile organic compounds (VOCs), not typically associated with petroleum hydrocarbon sites, were detected in groundwater samples collected from the monitoring wells at the Long-McArthur underground storage tank (UST) Site. Additional investigation was recommended and a Site Assessment (SA) of the Salina North Site was initiated in October 1993 by the KDHE under the State Water Plan program. A Comprehensive Investigation (CI) for the Salina North Site was c ompleted in January 1997 and concluded that while several potential

BROWN WELDING SUPPLY L.L.C. (Continued) **U000197650**

source areas existed in the area, a 1,1,1-TCA/ 1,1-DCE groundwater contamination plume was emanating from the former BWS facility. Additional investigations conducted in the area by the KDHE/BER's Site Assessment Unit confirmed the VOC contaminant plume associated with the former BWS facility, and the Site was transferred to the State Cooperative Program where KDHE began negotiations with the potential responsible party (PRP) for additional investigation and evaluation of remedial alternatives.

A consent agreement was executed between the PRP and KDHE on December 2, 2002, setting the requirements for the investigation and evaluation of cleanup alternatives as part of the Comprehensive Investigation and Corrective Action Study (CI/CAS) process. CI activities were conducted December 2004 through July 2007. In February 2006, 1,4-dioxane was detected in three groundwater samples collected from Site monitoring wells. In November 2006, contaminated sediment, identified during CI activities, from the storm water collection pit located outside the building was excavated, containerized, and disposed of off-site. Following the completion of CI field activities a CI Report dated November 2007 was submitted to KDHE-BER for review and was subsequently approved in February 2008.

A draft CAS Report was submitted to KDHE-BER in April 2008 and based on KDHE-BER's review and comments a revised CAS Report was resubmitted in October 2008. Although the revised CAS Report adequately addressed several concerns discussed in KDHE-BER's initial review, additional information was still required for proper assessment of the remedial alternatives presented in the document. Upon receiving the results of the supplemental data, KDHE-BER completed its review of the CAS report and approved the document in June 2009. On June 9, 2010, KDHE issued the final Corrective Action Decision (CAD) for the Site.

An amended CO was executed on December 29, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP for the Site was submitted to KDHE-BER and subsequently approved on December 29, 2011. Implementation of the CA remedy, Monitored Natural Attenuation (MNA) is currently underway. Contaminant concentrations have continued to steadily decrease over time to support the success of MNA at the Site. An Environmental Use Control (EUC) was issued on the property to restrict land usage on August 14, 2012. Currently, groundwater monitoring is conducted semi-annually and contaminant trends are evaluated to insure that MNA remains an effective remedy at the Site.

Site ID:	1611
Has Env Use Control:	Yes
Project code:	C508570724
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84545 / -97.61008
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508503010
Parent Name:	SALINA NORTH
CERCLIS ID:	Not reported

BROWN WELDING SUPPLY L.L.C. (Continued) **U000197650**

Discovery Date:	01/13/1995
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Facility Operations
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Off-Site Disposal, Capping
Remed Water:	Monitored Natural Attenuation
Remedir:	Not reported
Alias:	SALINA - ELM & 7TH STS
Eucan Number:	12-EUC-0008
Date:	08/14/2012
Activity Type:	Consent Order
Activity Status:	Completed
Activity Start Date:	10/27/2010
Activity End Date:	12/29/2011
Narrative:	The Former Brown Welding Supply (BWS) Site represents a predominantly 1,1,1-trichloroethane (1,1,1-TCA) and 1,1-dichloroethene (1,1-DCE) contamination plume sourcing from their former facility located at 300 N. 7th Street. During a KDHE preliminary assessment/site investigation of the Salina PWS Well #11 Site in 1993, chlorinated volatile organic compounds (VOCs), not typically associated with petroleum hydrocarbon sites, were detected in groundwater samples collected from the monitoring wells at the Long-McArthur underground storage tank (UST) Site. Additional investigation was recommended and a Site Assessment (SA) of the Salina North Site was initiated in October 1993 by the KDHE under the State Water Plan program. A Comprehensive Investigation (CI) for the Salina North Site was c ompleted in January 1997 and concluded that while several potential source areas existed in the area, a 1,1,1-TCA/ 1,1-DCE groundwater contamination plume was emanating from the former BWS facility. Additional investigations conducted in the area by the KDHE/BER's Site Assessment Unit confirmed the VOC contaminant plume associated with the former BWS facility, and the Site was transferred to the State Cooperative Program where KDHE began negotiations with the potential responsible party (PRP) for additional investigation and evaluation of remedial alternatives. A consent agreement was executed between the PRP and KDHE on Decem ber 2, 2002, setting the requirements for the investigation and evaluation of cleanup alternatives as part of the Comprehensive Investigation and Corrective Action Study (CI/CAS) process. CI activities were conducted December 2004 through July 2007. In

BROWN WELDING SUPPLY L.L.C. (Continued) **U000197650**

February 2006, 1,4-dioxane was detected in three groundwater samples collected from Site monitoring wells. In November 2006, contaminated sediment, identified during CI activities, from the storm water collection pit located outside the building was excavated, containerized, and disposed of off-site. Following the completion of CI field activities a CI Report dated November 2007 was submitted to KDHE-BER for review and was subsequently approved in February 2008.

A draft CAS Report was submitted to KDHE-BER in April 2008 and bas ed on KDHE-BER's review and comments a revised CAS Report was resubmitted in October 2008. Although the revised CAS Report adequately addressed several concerns discussed in KDHE-BER's initial review, additional information was still required for proper assessment of the remedial alternatives presented in the document. Upon receiving the results of the supplemental data, KDHE-BER completed its review of the CAS report and approved the document in June 2009. On June 9, 2010, KDHE issued the final Corrective Action Decision (CAD) for the Site.

An amended CO was executed on December 29, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP for the Site was submitted to KDHE-BER and subsequently approved on December 29, 2011. Implementation of the CA remedy, Monitored Natural Attenuation (MNA) is currently underway. Contaminant concentrations have continued to steadily decrease over time to support the success of MNA at the Site. An Environmental Use Control (EUC) was issued on the property to restrict land usage on August 14, 2012. Currently, groundwater monitoring is conducted semi-annually and contaminant trends are evaluated to insure that MNA remains an effective remedy at the Site.

Site ID:	1611
Has Env Use Control:	Yes
Project code:	C508570724
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84545 / -97.61008
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508503010
Parent Name:	SALINA NORTH
CERCLIS ID:	Not reported
Discovery Date:	01/13/1995
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported

BROWN WELDING SUPPLY L.L.C. (Continued) **U000197650**

Source:	Facility Operations
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Off-Site Disposal, Capping
Remed Water:	Monitored Natural Attenuation
Remedir:	Not reported
Alias:	SALINA - ELM & 7TH STS
Eucan Number:	12-EUC-0008
Date:	08/14/2012
Activity Type:	Corrective Action
Activity Status:	Underway
Activity Start Date:	12/29/2011
Activity End Date:	Not reported
Narrative:	The Former Brown Welding Supply (BWS) Site represents a predominantly 1,1,1-trichloroethane (1,1,1-TCA) and 1,1-dichloroethene (1,1-DCE) contamination plume sourcing from their former facility located at 300 N. 7th Street. During a KDHE preliminary assessment/site investigation of the Salina PWS Well #11 Site in 1993, chlorinated volatile organic compounds (VOCs), not typically associated with petroleum hydrocarbon sites, were detected in groundwater samples collected from the monitoring wells at the Long-McArthur underground storage tank (UST) Site. Additional investigation was recommended and a Site Assessment (SA) of the Salina North Site was initiated in October 1993 by the KDHE under the State Water Plan program. A Comprehensive Investigation (CI) for the Salina North Site was c ompleted in January 1997 and concluded that while several potential source areas existed in the area, a 1,1,1-TCA/ 1,1-DCE groundwater contamination plume was emanating from the former BWS facility. Additional investigations conducted in the area by the KDHE/BER's Site Assessment Unit confirmed the VOC contaminant plume associated with the former BWS facility, and the Site was transferred to the State Cooperative Program where KDHE began negotiations with the potential responsible party (PRP) for additional investigation and evaluation of remedial alternatives. A consent agreement was executed between the PRP and KDHE on Decem ber 2, 2002, setting the requirements for the investigation and evaluation of cleanup alternatives as part of the Comprehensive Investigation and Corrective Action Study (CI/CAS) process. CI activities were conducted December 2004 through July 2007. In February 2006, 1,4-dioxane was detected in three groundwater samples collected from Site monitoring wells. In November 2006, contaminated sediment, identified during CI activities, from the storm water collection pit located outside the building was excavated, containerized, and disposed of off-site. Following the completion of CI field activities a CI Report dated November 2007 was submitted to KDHE-BER for review and was subsequently approved in February 2008. A draft CAS Report was submitted to KDHE-BER in April 2008 and bas ed on KDHE-BER's review and comments a revised CAS Report was resubmitted in October 2008. Although the revised CAS Report adequately addressed several concerns discussed in KDHE-BER's initial review, additional information was still required for proper

BROWN WELDING SUPPLY L.L.C. (Continued) **U000197650**

assessment of the remedial alternatives presented in the document. Upon receiving the results of the supplemental data, KDHE-BER completed its review of the CAS report and approved the document in June 2009. On June 9, 2010, KDHE issued the final Corrective Action Decision (CAD) for the Site.

An amended CO was executed on December 29, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP for the Site was submitted to KDHE-BER and subsequently approved on December 29, 2011. Implementation of the CA remedy, Monitored Natural Attenuation (MNA) is currently underway. Contaminant concentrations have continued to steadily decrease over time to support the success of MNA at the Site. An Environmental Use Control (EUC) was issued on the property to restrict land usage on August 14, 2012. Currently, groundwater monitoring is conducted semi-annually and contaminant trends are evaluated to insure that MNA remains an effective remedy at the Site.

Site ID:	1611
Has Env Use Control:	Yes
Project code:	C508570724
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84545 / -97.61008
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508503010
Parent Name:	SALINA NORTH
CERCLIS ID:	Not reported
Discovery Date:	01/13/1995
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Facility Operations
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Off-Site Disposal, Capping
Remed Water:	Monitored Natural Attenuation
Remedir:	Not reported
Alias:	SALINA - ELM & 7TH STS
Eucan Number:	12-EUC-0008

BROWN WELDING SUPPLY L.L.C. (Continued) **U000197650**

Date: 08/14/2012
Activity Type: Environmental Use Control(s)
Activity Status: Underway
Activity Start Date: 08/14/2012
Activity End Date: Not reported
Narrative: The Former Brown Welding Supply (BWS) Site represents a predominantly 1,1,1-trichloroethane (1,1,1-TCA) and 1,1-dichloroethene (1,1-DCE) contamination plume sourcing from their former facility located at 300 N. 7th Street. During a KDHE preliminary assessment/site investigation of the Salina PWS Well #11 Site in 1993, chlorinated volatile organic compounds (VOCs), not typically associated with petroleum hydrocarbon sites, were detected in groundwater samples collected from the monitoring wells at the Long-McArthur underground storage tank (UST) Site. Additional investigation was recommended and a Site Assessment (SA) of the Salina North Site was initiated in October 1993 by the KDHE under the State Water Plan program.

A Comprehensive Investigation (CI) for the Salina North Site was c ompleted in January 1997 and concluded that while several potential source areas existed in the area, a 1,1,1-TCA/ 1,1-DCE groundwater contamination plume was emanating from the former BWS facility. Additional investigations conducted in the area by the KDHE/BER's Site Assessment Unit confirmed the VOC contaminant plume associated with the former BWS facility, and the Site was transferred to the State Cooperative Program where KDHE began negotiations with the potential responsible party (PRP) for additional investigation and evaluation of remedial alternatives.

A consent agreement was executed between the PRP and KDHE on Decem ber 2, 2002, setting the requirements for the investigation and evaluation of cleanup alternatives as part of the Comprehensive Investigation and Corrective Action Study (CI/CAS) process. CI activities were conducted December 2004 through July 2007. In February 2006, 1,4-dioxane was detected in three groundwater samples collected from Site monitoring wells. In November 2006, contaminated sediment, identified during CI activities, from the storm water collection pit located outside the building was excavated, containerized, and disposed of off-site. Following the completion of CI field activities a CI Report dated November 2007 was submitted to KDHE-BER for review and was subsequently approved in February 2008.

A draft CAS Report was submitted to KDHE-BER in April 2008 and bas ed on KDHE-BER's review and comments a revised CAS Report was resubmitted in October 2008. Although the revised CAS Report adequately addressed several concerns discussed in KDHE-BER's initial review, additional information was still required for proper assessment of the remedial alternatives presented in the document. Upon receiving the results of the supplemental data, KDHE-BER completed its review of the CAS report and approved the document in June 2009. On June 9, 2010, KDHE issued the final Corrective Action Decision (CAD) for the Site.

An amended CO was executed on December 29, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP for the Site was submitted to KDHE-BER and subsequently approved on December 29, 2011. Implementation of the CA remedy, Monitored Natural Attenuation (MNA) is currently underway. Contaminant concentrations have continued to steadily decrease over time to support the success of MNA at the Site. An Environmental Use

BROWN WELDING SUPPLY L.L.C. (Continued) **U000197650**

Control (EUC) was issued on the property to restrict land usage on August 14, 2012. Currently, groundwater monitoring is conducted semi-annually and contaminant trends are evaluated to insure that MNA remains an effective remedy at the Site.

Site ID:	1611
Has Env Use Control:	Yes
Project code:	C508570724
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84545 / -97.61008
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508503010
Parent Name:	SALINA NORTH
CERCLIS ID:	Not reported
Discovery Date:	01/13/1995
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Facility Operations
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Off-Site Disposal, Capping
Remed Water:	Monitored Natural Attenuation
Remedir:	Not reported
Alias:	SALINA - ELM & 7TH STS
Eucan Number:	12-EUC-0008
Date:	08/14/2012
Activity Type:	Comprehensive Investigation
Activity Status:	Completed
Activity Start Date:	12/02/2002
Activity End Date:	02/25/2008
Narrative:	The Former Brown Welding Supply (BWS) Site represents a predominantly 1,1,1-trichloroethane (1,1,1-TCA) and 1,1-dichloroethene (1,1-DCE) contamination plume sourcing from their former facility located at 300 N. 7th Street. During a KDHE preliminary assessment/site investigation of the Salina PWS Well #11 Site in 1993, chlorinated volatile organic compounds (VOCs), not typically associated with petroleum hydrocarbon sites, were detected in groundwater samples collected from the monitoring wells at the Long-McArthur underground

BROWN WELDING SUPPLY L.L.C. (Continued) **U000197650**

storage tank (UST) Site. Additional investigation was recommended and a Site Assessment (SA) of the Salina North Site was initiated in October 1993 by the KDHE under the State Water Plan program.

A Comprehensive Investigation (CI) for the Salina North Site was c ompleted in January 1997 and concluded that while several potential source areas existed in the area, a 1,1,1-TCA/ 1,1-DCE groundwater contamination plume was emanating from the former BWS facility. Additional investigations conducted in the area by the KDHE/BER's Site Assessment Unit confirmed the VOC contaminant plume associated with the former BWS facility, and the Site was transferred to the State Cooperative Program where KDHE began negotiations with the potential responsible party (PRP) for additional investigation and evaluation of remedial alternatives.

A consent agreement was executed between the PRP and KDHE on Decem ber 2, 2002, setting the requirements for the investigation and evaluation of cleanup alternatives as part of the Comprehensive Investigation and Corrective Action Study (CI/CAS) process. CI activities were conducted December 2004 through July 2007. In February 2006, 1,4-dioxane was detected in three groundwater samples collected from Site monitoring wells. In November 2006, contaminated sediment, identified during CI activities, from the storm water collection pit located outside the building was excavated, containerized, and disposed of off-site. Following the completion of CI field activities a CI Report dated November 2007 was submitted to KDHE-BER for review and was subsequently approved in February 2008.

A draft CAS Report was submitted to KDHE-BER in April 2008 and bas ed on KDHE-BER's review and comments a revised CAS Report was resubmitted in October 2008. Although the revised CAS Report adequately addressed several concerns discussed in KDHE-BER's initial review, additional information was still required for proper assessment of the remedial alternatives presented in the document. Upon receiving the results of the supplemental data, KDHE-BER completed its review of the CAS report and approved the document in June 2009. On June 9, 2010, KDHE issued the final Corrective Action Decision (CAD) for the Site.

An amended CO was executed on December 29, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP for the Site was submitted to KDHE-BER and subsequently approved on December 29, 2011. Implementation of the CA remedy, Monitored Natural Attenuation (MNA) is currently underway. Contaminant concentrations have continued to steadily decrease over time to support the success of MNA at the Site. An Environmental Use Control (EUC) was issued on the property to restrict land usage on August 14, 2012. Currently, groundwater monitoring is conducted semi-annually and contaminant trends are evaluated to insure that MNA remains an effective remedy at the Site.

LUST:

Facility ID:	26021
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	10/30/1998
Project Number:	U5-085-12175
Project Name:	Brown Welding Supply
Legal Desc Section:	12

BROWN WELDING SUPPLY L.L.C. (Continued) **U000197650**

Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Mike Gibbs
Facility Phone Number:	785-827-9646
Facility Owner Identification number:	23438
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	grayish brown silty clays
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Howard Debauche
Assessment of release:	1-20,000 diesel & 1-3500 gas usts removed. no measurable contamination. closed
Contaimination assessement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	19991
Invoice on going:	Not reported
Invoice completetd:	19991
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

UST:

Facility ID:	26021
Facility 911 Address:	300 N 7TH
Facility 911 City, State, Zip:	SALINA, KS 67401
Facility Phone:	785-827-9646
Phone 24 Hours:	785-827-9646
Facility District:	NC
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
Facility Lat/Long:	38.84572/-97.609700000000004
Owner ID:	23438

BROWN WELDING SUPPLY L.L.C. (Continued) **U000197650**

Owner:	BROWN WELDING SUPPLY L.L.C.
Owner Type:	Private Or Corp.
Owner/Rep Name:	James L Mcfall
Owner/Rep Title:	Treasurer
Owner Address:	300 N 7TH PO BOX 45
Owner City, State, Zip:	SALINA, KS 67402-0045
Owner County:	SALINE
Contact:	Dick Kelley
Contact Title:	Contact

Tank ID:	001
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	12000
Hazards:	**Not reported**
Petroleum Substance:	Diesel
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1971
Date Removed:	11/9/1998
Last Permit Printed:	1998-07-22 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	101998
Material of Construction:	Steel
Piping:	Bare Steel
Tank Internal Protection:	None
Tank External Protection:	Painted

Tank ID:	002
Tank Type:	Underground
Tank Status:	**Permanently Out Of Use**
Total Capacity (Gals):	4000
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1971
Date Removed:	11/9/1998
Last Permit Printed:	1998-07-22 00:00:00
Current Permit Printed:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported
Out of Service Mo/Yr:	101998
Material of Construction:	Steel
Piping:	Bare Steel
Tank Internal Protection:	None
Tank External Protection:	Painted

INST CONTROL:

Site ID:	1611
Project Code:	C508570724
Date Signed:	08/14/2012
Restriction Text:	Not reported
EUCA Number:	187

BROWN WELDING SUPPLY L.L.C. (Continued) **U000197650**

EUC Group: Specific Restrictions
EUC Type: Land Use Restrictions
EUC Restriction: no residential uses
EUCA Number Date: 12-EUC-0008
EUCA Signed: Not reported

Site ID: 1611
Project Code: C508570724
Date Signed: 08/14/2012
Restriction Text: Not reported
EUCA Number: 187
EUC Group: Specific Restrictions
EUC Type: Land Use Restrictions
EUC Restriction: Protective Structure Maintenance
EUCA Number Date: 12-EUC-0008
EUCA Signed: Not reported

Site ID: 1611
Project Code: C508570724
Date Signed: 08/14/2012
Restriction Text: Not reported
EUCA Number: 187
EUC Group: Specific Restrictions
EUC Type: Land Use Restrictions
EUC Restriction: Preserve survey markers and/or monitoring stations
EUCA Number Date: 12-EUC-0008
EUCA Signed: Not reported

Site ID: 1611
Project Code: C508570724
Date Signed: 08/14/2012
Restriction Text: Not reported
EUCA Number: 187
EUC Group: Specific Restrictions
EUC Type: Water Use Restrictions
EUC Restriction: no wells for any purpose
EUCA Number Date: 12-EUC-0008
EUCA Signed: Not reported

Site ID: 1611
Project Code: C508570724
Date Signed: 08/14/2012
Restriction Text: Not reported
EUCA Number: 187
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: Notification prior to petition for rezoning
EUCA Number Date: 12-EUC-0008
EUCA Signed: Not reported

Site ID: 1611
Project Code: C508570724
Date Signed: 08/14/2012
Restriction Text: Not reported
EUCA Number: 187
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities

BROWN WELDING SUPPLY L.L.C. (Continued) **U000197650**

EUC Restriction: excavation
EUCA Number Date: 12-EUC-0008
EUCA Signed: Not reported

Site ID: 1611
Project Code: C508570724
Date Signed: 08/14/2012
Restriction Text: Not reported
EUCA Number: 187
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: Notification to workers prior to excavation
EUCA Number Date: 12-EUC-0008
EUCA Signed: Not reported

Site ID: 1611
Project Code: C508570724
Date Signed: 08/14/2012
Restriction Text: C-6
EUCA Number: 187
EUC Group: Local Ordinances and Zoning
EUC Type: Zoned Property
EUC Restriction: Commercial
EUCA Number Date: 12-EUC-0008
EUCA Signed: Not reported

46
NW
1/2-1
0.611 mi.
3227 ft.

SALINA PCE
161 E NORTH ST
SALINA, KS

SHWS **S117342458**
N/A

Relative:
Lower

Actual:
1221 ft.

SHWS:
Site ID: 3080
Has Env Use Control: No
Project code: C508573129
PM Name: WEISER, R.
Site Status: **Active**
District Office: NCDO
Lat/Long: 38.848878 / -97.60227
River Basin: Not reported
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: Not reported
Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: Not reported
Acres Affected: Not reported
Waste Present: No
Product Present: No
Program: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Not reported
Media Act: Not reported

SALINA PCE (Continued) **S117342458**

Media Pot:	Not reported
Source:	Not reported
Land Use:	Not reported
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Not reported
Activity Status:	Not reported
Activity Start Date:	Not reported
Activity End Date:	Not reported
Narrative:	Not reported

47
WNW
1/2-1
0.614 mi.
3244 ft.

MISSOURI PACIFIC RAILROAD FREIGHT HOUSE (FMR)
353 N 7TH
SALINA, KS 67401

SHWS **S106891195**
INST CONTROL **N/A**

Relative:
Lower

Actual:
1222 ft.

SHWS:

Site ID:	1895
Has Env Use Control:	Yes
Project code:	C508571962
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84724 / -97.610814
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	Not reported
GW Flow Direction:	SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Air, Indoor
Source:	Dumping/Drums, Facility Operations, Spill
Land Use:	Industrial
Private well:	Monitoring
Waste Present:	Not reported

MISSOURI PACIFIC RAILROAD FREIGHT HOUSE (FMR) (Continued) **S106891195**

Product:	Not reported
Receptor Act:	Public Water Supply
Receptor Pot:	Private Well
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Monitored Natural Attenuation, Bioremediation
Remedir:	Not reported
Alias:	SEE SALINA PWS #11
Eucan Number:	12-EUC-0011
Date:	08/30/2012
Activity Type:	Comprehensive Investigation
Activity Status:	Completed
Activity Start Date:	01/26/2005
Activity End Date:	06/27/2008
Narrative:	The Missouri Pacific Railroad Freight House (MOPAC) Site is located in north-central Salina, Kansas, at 353 N Seventh Street. Between 1992 and 1994, volatile organic compounds (VOCs) were discovered in several Leaking Underground Storage Tank (LUST) sites in the north Salina area. As a result, a comprehensive investigation (CI) of the Salina North Site was completed in 1997. The results indicated that several potential source areas existed in the area. Additional groundwater monitoring and investigation within the Salina North Site boundaries was conducted by the KDHE Site Assessment Unit to further characterize the identified source areas. Results of an Expanded Site Investigation of the Salina PWS Well #11 Site, completed in early 2002 indicated that the highest tetrachloroethene (PCE) concentrations were detected in properties adjacent to the former MOPAC facility. In January 2005, a Preliminary Investigation (PI) was conducted by a potentially responsible party (PRP). Results of the PI indicated a potential source area beneath the building which is believed to be a surface spill of PCE that occurred at the site impacting soil and groundwater; however, the exact source, time frame, or incident is unknown. A Consent Order (CO) between KDHE and the identified PRP was execu ted in July 2006, for a CI and Corrective Action Study (CAS) to further delineate the impact of PCE and trichloroethylene (TCE) in the groundwater within the study area. CI activities began in November 2006 and continued through October 2007 including two rounds of quarterly groundwater sampling. A CI Report was submitted and subsequently approved by KDHE in January 2008 and June 2008, respectively. A CAS was completed for the Site including a pilot study using the compound EHC. EHC is a patented combination of controlled-release carbon and zero-valent iron particles used for stimulating in-situ chemical reduction of persistent organic compounds in groundwater. The pilot study began with injections occurring in September 2008 with performance monitoring continuing through December 2009. Due to an increase of PCE and TCE detected in MW-FG-10S during the performance monitoring period, a supplemental membrane interface probe/electro-conductivity study was conducted in January 2010 to delineate the additional area of impact. A final CAS report was approved by KDHE in November 2010. On June 23, 2011, KDHE issued the final Corrective Action Decision (CAD) for the Site. The selected remedy alternative for groundwater is Source Area Enhanced Reductive Dechlorination coupled with Monitored Natural Attenuation and the establishment of Environmental Use Controls (EUCs). An amended CO was executed on November 1, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the

MISSOURI PACIFIC RAILROAD FREIGHT HOUSE (FMR) (Continued) **S106891195**

selected corrective action (CA) in accordance with a KDHE-approved design. The CAP for the Site was submitted to KDHE and subsequently approved on November 17, 2011. Implementation of the CA occurred in December 2011. Currently, semi-annual groundwater monitoring is being conducted at the Site

Site ID:	1895
Has Env Use Control:	Yes
Project code:	C508571962
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84724 / -97.610814
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	Not reported
GW Flow Direction:	SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Air, Indoor
Source:	Dumping/Drums, Facility Operations, Spill
Land Use:	Industrial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Public Water Supply
Receptor Pot:	Private Well
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Monitored Natural Attenuation, Bioremediation
Remedir:	Not reported
Alias:	SEE SALINA PWS #11
Eucan Number:	12-EUC-0011
Date:	08/30/2012
Activity Type:	Comment Period
Activity Status:	Completed
Activity Start Date:	04/19/2011
Activity End Date:	05/19/2011
Narrative:	The Missouri Pacific Railroad Freight House (MOPAC) Site is located in north-central Salina, Kansas, at 353 N Seventh Street. Between 1992 and 1994, volatile organic compounds (VOCs) were discovered in several Leaking Underground Storage Tank (LUST) sites in the north Salina area. As a result, a comprehensive investigation (CI) of the Salina North Site was completed in 1997. The results indicated that several potential source areas existed in the area. Additional

MISSOURI PACIFIC RAILROAD FREIGHT HOUSE (FMR) (Continued) **S106891195**

groundwater monitoring and investigation within the Salina North Site boundaries was conducted by the KDHE Site Assessment Unit to further characterize the identified source areas. Results of an Expanded Site Investigation of the Salina PWS Well #11 Site, completed in early 2002 indicated that the highest tetrachloroethene (PCE) concentrations were detected in properties adjacent to the former MOPAC facility. In January 2005, a Preliminary Investigation (PI) was conducted by a potentially responsible party (PRP). Results of the PI indicated a potential source area beneath the building which is believed to be a surface spill of PCE that occurred at the site impacting soil and groundwater; however, the exact source, time frame, or incident is unknown.

A Consent Order (CO) between KDHE and the identified PRP was execu ted in July 2006, for a CI and Corrective Action Study (CAS) to further delineate the impact of PCE and trichloroethylene (TCE) in the groundwater within the study area. CI activities began in November 2006 and continued through October 2007 including two rounds of quarterly groundwater sampling. A CI Report was submitted and subsequently approved by KDHE in January 2008 and June 2008, respectively. A CAS was completed for the Site including a pilot study using the compound EHC. EHC is a patented combination of controlled-release carbon and zero-valent iron particles used for stimulating in-situ chemical reduction of persistent organic compounds in groundwater. The pilot study began with injections occurring in September 2008 with performance monitoring continuing through December 2009. Due to an increase of PCE and TCE detected in MW-FG-10S during the performance monitoring period, a supplemental membrane interface probe/electro-conductivity study was conducted in January 2010 to delineate the additional area of impact. A final CAS report was approved by KDHE in November 2010. On June 23, 2011, KDHE issued the final Corrective Action Decision (CAD) for the Site. The selected remedy alternative for groundwater is Source Area Enhanced Reductive Dechlorination coupled with Monitored Natural Attenuation and the establishment of Environmental Use Controls (EUCs).

An amended CO was executed on November 1, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP for the Site was submitted to KDHE and subsequently approved on November 17, 2011. Implementation of the CA occurred in December 2011. Currently, semi-annual groundwater monitoring is being conducted at the Site

Site ID:	1895
Has Env Use Control:	Yes
Project code:	C508571962
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84724 / -97.610814
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	31-50 feet

MISSOURI PACIFIC RAILROAD FREIGHT HOUSE (FMR) (Continued) **S106891195**

Depth To Bedrock:	51-100 feet
Aquifer Yield:	Not reported
GW Flow Direction:	SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Air, Indoor
Source:	Dumping/Drums, Facility Operations, Spill
Land Use:	Industrial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Public Water Supply
Receptor Pot:	Private Well
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Monitored Natural Attenuation, Bioremediation
Remedir:	Not reported
Alias:	SEE SALINA PWS #11
Eucan Number:	12-EUC-0011
Date:	08/30/2012
Activity Type:	Corrective Action Decision
Activity Status:	Completed
Activity Start Date:	04/19/2011
Activity End Date:	06/23/2011

Narrative: The Missouri Pacific Railroad Freight House (MOPAC) Site is located in north-central Salina, Kansas, at 353 N Seventh Street. Between 1992 and 1994, volatile organic compounds (VOCs) were discovered in several Leaking Underground Storage Tank (LUST) sites in the north Salina area. As a result, a comprehensive investigation (CI) of the Salina North Site was completed in 1997. The results indicated that several potential source areas existed in the area. Additional groundwater monitoring and investigation within the Salina North Site boundaries was conducted by the KDHE Site Assessment Unit to further characterize the identified source areas. Results of an Expanded Site Investigation of the Salina PWS Well #11 Site, completed in early 2002 indicated that the highest tetrachloroethene (PCE) concentrations were detected in properties adjacent to the former MOPAC facility. In January 2005, a Preliminary Investigation (PI) was conducted by a potentially responsible party (PRP). Results of the PI indicated a potential source area beneath the building which is believed to be a surface spill of PCE that occurred at the site impacting soil and groundwater; however, the exact source, time frame, or incident is unknown.

A Consent Order (CO) between KDHE and the identified PRP was execu ted in July 2006, for a CI and Corrective Action Study (CAS) to further delineate the impact of PCE and trichloroethylene (TCE) in the groundwater within the study area. CI activities began in November 2006 and continued through October 2007 including two rounds of quarterly groundwater sampling. A CI Report was submitted and subsequently approved by KDHE in January 2008 and June 2008, respectively. A CAS was completed for the Site including a pilot study using the compound EHC. EHC is a patented combination of

MISSOURI PACIFIC RAILROAD FREIGHT HOUSE (FMR) (Continued) **S106891195**

controlled-release carbon and zero-valent iron particles used for stimulating in-situ chemical reduction of persistent organic compounds in groundwater. The pilot study began with injections occurring in September 2008 with performance monitoring continuing through December 2009. Due to an increase of PCE and TCE detected in MW-FG-10S during the performance monitoring period, a supplemental membrane interface probe/electro-conductivity study was conducted in January 2010 to delineate the additional area of impact. A final CAS report was approved by KDHE in November 2010. On June 23, 2011, KDHE issued the final Corrective Action Decision (CAD) for the Site. The selected remedy alternative for groundwater is Source Area Enhanced Reductive Dechlorination coupled with Monitored Natural Attenuation and the establishment of Environmental Use Controls (EUCs).

An amended CO was executed on November 1, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP for the Site was submitted to KDHE and subsequently approved on November 17, 2011. Implementation of the CA occurred in December 2011. Currently, semi-annual groundwater monitoring is being conducted at the Site

Site ID:	1895
Has Env Use Control:	Yes
Project code:	C508571962
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84724 / -97.610814
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	Not reported
GW Flow Direction:	SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Air, Indoor
Source:	Dumping/Drums, Facility Operations, Spill
Land Use:	Industrial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Public Water Supply
Receptor Pot:	Private Well
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Monitored Natural Attenuation, Bioremediation

MISSOURI PACIFIC RAILROAD FREIGHT HOUSE (FMR) (Continued) **S106891195**

Remedir: Not reported
Alias: SEE SALINA PWS #11
Eucan Number: 12-EUC-0011
Date: 08/30/2012
Activity Type: Corrective Action Study
Activity Status: Completed
Activity Start Date: 06/27/2008
Activity End Date: 06/23/2011
Narrative: The Missouri Pacific Railroad Freight House (MOPAC) Site is located in north-central Salina, Kansas, at 353 N Seventh Street. Between 1992 and 1994, volatile organic compounds (VOCs) were discovered in several Leaking Underground Storage Tank (LUST) sites in the north Salina area. As a result, a comprehensive investigation (CI) of the Salina North Site was completed in 1997. The results indicated that several potential source areas existed in the area. Additional groundwater monitoring and investigation within the Salina North Site boundaries was conducted by the KDHE Site Assessment Unit to further characterize the identified source areas. Results of an Expanded Site Investigation of the Salina PWS Well #11 Site, completed in early 2002 indicated that the highest tetrachloroethene (PCE) concentrations were detected in properties adjacent to the former MOPAC facility. In January 2005, a Preliminary Investigation (PI) was conducted by a potentially responsible party (PRP). Results of the PI indicated a potential source area beneath the building which is believed to be a surface spill of PCE that occurred at the site impacting soil and groundwater; however, the exact source, time frame, or incident is unknown.

A Consent Order (CO) between KDHE and the identified PRP was executed in July 2006, for a CI and Corrective Action Study (CAS) to further delineate the impact of PCE and trichloroethylene (TCE) in the groundwater within the study area. CI activities began in November 2006 and continued through October 2007 including two rounds of quarterly groundwater sampling. A CI Report was submitted and subsequently approved by KDHE in January 2008 and June 2008, respectively. A CAS was completed for the Site including a pilot study using the compound EHC. EHC is a patented combination of controlled-release carbon and zero-valent iron particles used for stimulating in-situ chemical reduction of persistent organic compounds in groundwater. The pilot study began with injections occurring in September 2008 with performance monitoring continuing through December 2009. Due to an increase of PCE and TCE detected in MW-FG-10S during the performance monitoring period, a supplemental membrane interface probe/electro-conductivity study was conducted in January 2010 to delineate the additional area of impact. A final CAS report was approved by KDHE in November 2010. On June 23, 2011, KDHE issued the final Corrective Action Decision (CAD) for the Site. The selected remedy alternative for groundwater is Source Area Enhanced Reductive Dechlorination coupled with Monitored Natural Attenuation and the establishment of Environmental Use Controls (EUCs).

An amended CO was executed on November 1, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP for the Site was submitted to KDHE and subsequently approved on November 17, 2011. Implementation of the CA occurred in December 2011. Currently, semi-annual groundwater monitoring is being conducted at the Site

MISSOURI PACIFIC RAILROAD FREIGHT HOUSE (FMR) (Continued) **S106891195**

Site ID:	1895
Has Env Use Control:	Yes
Project code:	C508571962
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84724 / -97.610814
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	Not reported
GW Flow Direction:	SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Air, Indoor
Source:	Dumping/Drums, Facility Operations, Spill
Land Use:	Industrial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Public Water Supply
Receptor Pot:	Private Well
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Monitored Natural Attenuation, Bioremediation
Remedir:	Not reported
Alias:	SEE SALINA PWS #11
Eucan Number:	12-EUC-0011
Date:	08/30/2012
Activity Type:	Amendment
Activity Status:	Completed
Activity Start Date:	09/21/2011
Activity End Date:	11/01/2011
Narrative:	The Missouri Pacific Railroad Freight House (MOPAC) Site is located in north-central Salina, Kansas, at 353 N Seventh Street. Between 1992 and 1994, volatile organic compounds (VOCs) were discovered in several Leaking Underground Storage Tank (LUST) sites in the north Salina area. As a result, a comprehensive investigation (CI) of the Salina North Site was completed in 1997. The results indicated that several potential source areas existed in the area. Additional groundwater monitoring and investigation within the Salina North Site boundaries was conducted by the KDHE Site Assessment Unit to further characterize the identified source areas. Results of an Expanded Site Investigation of the Salina PWS Well #11 Site, completed in early 2002 indicated that the highest tetrachloroethene (PCE) concentrations were detected in properties adjacent to the former

MISSOURI PACIFIC RAILROAD FREIGHT HOUSE (FMR) (Continued) **S106891195**

MOPAC facility. In January 2005, a Preliminary Investigation (PI) was conducted by a potentially responsible party (PRP). Results of the PI indicated a potential source area beneath the building which is believed to be a surface spill of PCE that occurred at the site impacting soil and groundwater; however, the exact source, time frame, or incident is unknown.

A Consent Order (CO) between KDHE and the identified PRP was executed in July 2006, for a CI and Corrective Action Study (CAS) to further delineate the impact of PCE and trichloroethylene (TCE) in the groundwater within the study area. CI activities began in November 2006 and continued through October 2007 including two rounds of quarterly groundwater sampling. A CI Report was submitted and subsequently approved by KDHE in January 2008 and June 2008, respectively. A CAS was completed for the Site including a pilot study using the compound EHC. EHC is a patented combination of controlled-release carbon and zero-valent iron particles used for stimulating in-situ chemical reduction of persistent organic compounds in groundwater. The pilot study began with injections occurring in September 2008 with performance monitoring continuing through December 2009. Due to an increase of PCE and TCE detected in MW-FG-10S during the performance monitoring period, a supplemental membrane interface probe/electro-conductivity study was conducted in January 2010 to delineate the additional area of impact. A final CAS report was approved by KDHE in November 2010. On June 23, 2011, KDHE issued the final Corrective Action Decision (CAD) for the Site. The selected remedy alternative for groundwater is Source Area Enhanced Reductive Dechlorination coupled with Monitored Natural Attenuation and the establishment of Environmental Use Controls (EUCs).

An amended CO was executed on November 1, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP for the Site was submitted to KDHE and subsequently approved on November 17, 2011. Implementation of the CA occurred in December 2011. Currently, semi-annual groundwater monitoring is being conducted at the Site

Site ID:	1895
Has Env Use Control:	Yes
Project code:	C508571962
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84724 / -97.610814
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	Not reported
GW Flow Direction:	SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No

MISSOURI PACIFIC RAILROAD FREIGHT HOUSE (FMR) (Continued) **S106891195**

Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Air, Indoor
Source:	Dumping/Drums, Facility Operations, Spill
Land Use:	Industrial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Public Water Supply
Receptor Pot:	Private Well
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Monitored Natural Attenuation, Bioremediation
Remedir:	Not reported
Alias:	SEE SALINA PWS #11
Eucan Number:	12-EUC-0011
Date:	08/30/2012
Activity Type:	Corrective Action Plan
Activity Status:	Completed
Activity Start Date:	11/07/2011
Activity End Date:	11/17/2011
Narrative:	The Missouri Pacific Railroad Freight House (MOPAC) Site is located in north-central Salina, Kansas, at 353 N Seventh Street. Between 1992 and 1994, volatile organic compounds (VOCs) were discovered in several Leaking Underground Storage Tank (LUST) sites in the north Salina area. As a result, a comprehensive investigation (CI) of the Salina North Site was completed in 1997. The results indicated that several potential source areas existed in the area. Additional groundwater monitoring and investigation within the Salina North Site boundaries was conducted by the KDHE Site Assessment Unit to further characterize the identified source areas. Results of an Expanded Site Investigation of the Salina PWS Well #11 Site, completed in early 2002 indicated that the highest tetrachloroethene (PCE) concentrations were detected in properties adjacent to the former MOPAC facility. In January 2005, a Preliminary Investigation (PI) was conducted by a potentially responsible party (PRP). Results of the PI indicated a potential source area beneath the building which is believed to be a surface spill of PCE that occurred at the site impacting soil and groundwater; however, the exact source, time frame, or incident is unknown. A Consent Order (CO) between KDHE and the identified PRP was execu ted in July 2006, for a CI and Corrective Action Study (CAS) to further delineate the impact of PCE and trichloroethylene (TCE) in the groundwater within the study area. CI activities began in November 2006 and continued through October 2007 including two rounds of quarterly groundwater sampling. A CI Report was submitted and subsequently approved by KDHE in January 2008 and June 2008, respectively. A CAS was completed for the Site including a pilot study using the compound EHC. EHC is a patented combination of controlled-release carbon and zero-valent iron particles used for stimulating in-situ chemical reduction of persistent organic compounds in groundwater. The pilot study began with injections occurring in September 2008 with performance monitoring continuing through December 2009. Due to an increase of PCE and TCE detected in MW-FG-10S during the performance monitoring period, a supplemental

MISSOURI PACIFIC RAILROAD FREIGHT HOUSE (FMR) (Continued) **S106891195**

membrane interface probe/electro-conductivity study was conducted in January 2010 to delineate the additional area of impact. A final CAS report was approved by KDHE in November 2010. On June 23, 2011, KDHE issued the final Corrective Action Decision (CAD) for the Site. The selected remedy alternative for groundwater is Source Area Enhanced Reductive Dechlorination coupled with Monitored Natural Attenuation and the establishment of Environmental Use Controls (EUCs).

An amended CO was executed on November 1, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP for the Site was submitted to KDHE and subsequently approved on November 17, 2011. Implementation of the CA occurred in December 2011. Currently, semi-annual groundwater monitoring is being conducted at the Site

Site ID:	1895
Has Env Use Control:	Yes
Project code:	C508571962
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84724 / -97.610814
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	Not reported
GW Flow Direction:	SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Air, Indoor
Source:	Dumping/Drums, Facility Operations, Spill
Land Use:	Industrial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Public Water Supply
Receptor Pot:	Private Well
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Monitored Natural Attenuation, Bioremediation
Remedir:	Not reported
Alias:	SEE SALINA PWS #11
Eucan Number:	12-EUC-0011
Date:	08/30/2012
Activity Type:	Environmental Use Control(s)
Activity Status:	Completed

MISSOURI PACIFIC RAILROAD FREIGHT HOUSE (FMR) (Continued) **S106891195**

Activity Start Date: 06/04/2012
Activity End Date: 03/14/2013
Narrative: The Missouri Pacific Railroad Freight House (MOPAC) Site is located in north-central Salina, Kansas, at 353 N Seventh Street. Between 1992 and 1994, volatile organic compounds (VOCs) were discovered in several Leaking Underground Storage Tank (LUST) sites in the north Salina area. As a result, a comprehensive investigation (CI) of the Salina North Site was completed in 1997. The results indicated that several potential source areas existed in the area. Additional groundwater monitoring and investigation within the Salina North Site boundaries was conducted by the KDHE Site Assessment Unit to further characterize the identified source areas. Results of an Expanded Site Investigation of the Salina PWS Well #11 Site, completed in early 2002 indicated that the highest tetrachloroethene (PCE) concentrations were detected in properties adjacent to the former MOPAC facility. In January 2005, a Preliminary Investigation (PI) was conducted by a potentially responsible party (PRP). Results of the PI indicated a potential source area beneath the building which is believed to be a surface spill of PCE that occurred at the site impacting soil and groundwater; however, the exact source, time frame, or incident is unknown.

A Consent Order (CO) between KDHE and the identified PRP was execu ted in July 2006, for a CI and Corrective Action Study (CAS) to further delineate the impact of PCE and trichloroethylene (TCE) in the groundwater within the study area. CI activities began in November 2006 and continued through October 2007 including two rounds of quarterly groundwater sampling. A CI Report was submitted and subsequently approved by KDHE in January 2008 and June 2008, respectively. A CAS was completed for the Site including a pilot study using the compound EHC. EHC is a patented combination of controlled-release carbon and zero-valent iron particles used for stimulating in-situ chemical reduction of persistent organic compounds in groundwater. The pilot study began with injections occurring in September 2008 with performance monitoring continuing through December 2009. Due to an increase of PCE and TCE detected in MW-FG-10S during the performance monitoring period, a supplemental membrane interface probe/electro-conductivity study was conducted in January 2010 to delineate the additional area of impact. A final CAS report was approved by KDHE in November 2010. On June 23, 2011, KDHE issued the final Corrective Action Decision (CAD) for the Site. The selected remedy alternative for groundwater is Source Area Enhanced Reductive Dechlorination coupled with Monitored Natural Attenuation and the establishment of Environmental Use Controls (EUCs).

An amended CO was executed on November 1, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP for the Site was submitted to KDHE and subsequently approved on November 17, 2011. Implementation of the CA occurred in December 2011. Currently, semi-annual groundwater monitoring is being conducted at the Site

Site ID: 1895
Has Env Use Control: Yes
Project code: C508571962
PM Name: HOLLENBACH, A.
Site Status: Active
District Office: NCDO

MISSOURI PACIFIC RAILROAD FREIGHT HOUSE (FMR) (Continued) **S106891195**

Lat/Long:	38.84724 / -97.610814
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	Not reported
GW Flow Direction:	SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Air, Indoor
Source:	Dumping/Drums, Facility Operations, Spill
Land Use:	Industrial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Public Water Supply
Receptor Pot:	Private Well
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Monitored Natural Attenuation, Bioremediation
Remedir:	Not reported
Alias:	SEE SALINA PWS #11
Eucan Number:	12-EUC-0011
Date:	08/30/2012
Activity Type:	Corrective Action
Activity Status:	Underway
Activity Start Date:	11/17/2011
Activity End Date:	Not reported
Narrative:	The Missouri Pacific Railroad Freight House (MOPAC) Site is located in north-central Salina, Kansas, at 353 N Seventh Street. Between 1992 and 1994, volatile organic compounds (VOCs) were discovered in several Leaking Underground Storage Tank (LUST) sites in the north Salina area. As a result, a comprehensive investigation (CI) of the Salina North Site was completed in 1997. The results indicated that several potential source areas existed in the area. Additional groundwater monitoring and investigation within the Salina North Site boundaries was conducted by the KDHE Site Assessment Unit to further characterize the identified source areas. Results of an Expanded Site Investigation of the Salina PWS Well #11 Site, completed in early 2002 indicated that the highest tetrachloroethene (PCE) concentrations were detected in properties adjacent to the former MOPAC facility. In January 2005, a Preliminary Investigation (PI) was conducted by a potentially responsible party (PRP). Results of the PI indicated a potential source area beneath the building which is believed to be a surface spill of PCE that occurred at the site impacting soil and groundwater; however, the exact source, time frame, or incident is unknown.

MISSOURI PACIFIC RAILROAD FREIGHT HOUSE (FMR) (Continued) **S106891195**

A Consent Order (CO) between KDHE and the identified PRP was executed in July 2006, for a CI and Corrective Action Study (CAS) to further delineate the impact of PCE and trichloroethylene (TCE) in the groundwater within the study area. CI activities began in November 2006 and continued through October 2007 including two rounds of quarterly groundwater sampling. A CI Report was submitted and subsequently approved by KDHE in January 2008 and June 2008, respectively. A CAS was completed for the Site including a pilot study using the compound EHC. EHC is a patented combination of controlled-release carbon and zero-valent iron particles used for stimulating in-situ chemical reduction of persistent organic compounds in groundwater. The pilot study began with injections occurring in September 2008 with performance monitoring continuing through December 2009. Due to an increase of PCE and TCE detected in MW-FG-10S during the performance monitoring period, a supplemental membrane interface probe/electro-conductivity study was conducted in January 2010 to delineate the additional area of impact. A final CAS report was approved by KDHE in November 2010. On June 23, 2011, KDHE issued the final Corrective Action Decision (CAD) for the Site. The selected remedy alternative for groundwater is Source Area Enhanced Reductive Dechlorination coupled with Monitored Natural Attenuation and the establishment of Environmental Use Controls (EUCs).

An amended CO was executed on November 1, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP for the Site was submitted to KDHE and subsequently approved on November 17, 2011. Implementation of the CA occurred in December 2011. Currently, semi-annual groundwater monitoring is being conducted at the Site

Site ID:	1895
Has Env Use Control:	Yes
Project code:	C508571962
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84724 / -97.610814
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	Not reported
GW Flow Direction:	SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Air, Indoor
Source:	Dumping/Drums, Facility Operations, Spill

MISSOURI PACIFIC RAILROAD FREIGHT HOUSE (FMR) (Continued) **S106891195**

Land Use:	Industrial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Public Water Supply
Receptor Pot:	Private Well
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Monitored Natural Attenuation, Bioremediation
Remedir:	Not reported
Alias:	SEE SALINA PWS #11
Eucan Number:	12-EUC-0011
Date:	08/30/2012
Activity Type:	Long Term Monitoring
Activity Status:	Underway
Activity Start Date:	11/17/2011
Activity End Date:	Not reported
Narrative:	The Missouri Pacific Railroad Freight House (MOPAC) Site is located in north-central Salina, Kansas, at 353 N Seventh Street. Between 1992 and 1994, volatile organic compounds (VOCs) were discovered in several Leaking Underground Storage Tank (LUST) sites in the north Salina area. As a result, a comprehensive investigation (CI) of the Salina North Site was completed in 1997. The results indicated that several potential source areas existed in the area. Additional groundwater monitoring and investigation within the Salina North Site boundaries was conducted by the KDHE Site Assessment Unit to further characterize the identified source areas. Results of an Expanded Site Investigation of the Salina PWS Well #11 Site, completed in early 2002 indicated that the highest tetrachloroethene (PCE) concentrations were detected in properties adjacent to the former MOPAC facility. In January 2005, a Preliminary Investigation (PI) was conducted by a potentially responsible party (PRP). Results of the PI indicated a potential source area beneath the building which is believed to be a surface spill of PCE that occurred at the site impacting soil and groundwater; however, the exact source, time frame, or incident is unknown. A Consent Order (CO) between KDHE and the identified PRP was execu ted in July 2006, for a CI and Corrective Action Study (CAS) to further delineate the impact of PCE and trichloroethylene (TCE) in the groundwater within the study area. CI activities began in November 2006 and continued through October 2007 including two rounds of quarterly groundwater sampling. A CI Report was submitted and subsequently approved by KDHE in January 2008 and June 2008, respectively. A CAS was completed for the Site including a pilot study using the compound EHC. EHC is a patented combination of controlled-release carbon and zero-valent iron particles used for stimulating in-situ chemical reduction of persistent organic compounds in groundwater. The pilot study began with injections occurring in September 2008 with performance monitoring continuing through December 2009. Due to an increase of PCE and TCE detected in MW-FG-10S during the performance monitoring period, a supplemental membrane interface probe/electro-conductivity study was conducted in January 2010 to delineate the additional area of impact. A final CAS report was approved by KDHE in November 2010. On June 23, 2011, KDHE issued the final Corrective Action Decision (CAD) for the Site. The selected remedy alternative for groundwater is Source Area Enhanced Reductive Dechlorination coupled with Monitored Natural Attenuation

MISSOURI PACIFIC RAILROAD FREIGHT HOUSE (FMR) (Continued) **S106891195**

and the establishment of Environmental Use Controls (EUCs).
An amended CO was executed on November 1, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP for the Site was submitted to KDHE and subsequently approved on November 17, 2011. Implementation of the CA occurred in December 2011. Currently, semi-annual groundwater monitoring is being conducted at the Site

Site ID:	1895
Has Env Use Control:	Yes
Project code:	C508571962
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84724 / -97.610814
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	Not reported
GW Flow Direction:	SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Air, Indoor
Source:	Dumping/Drums, Facility Operations, Spill
Land Use:	Industrial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Public Water Supply
Receptor Pot:	Private Well
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Monitored Natural Attenuation, Bioremediation
Remedir:	Not reported
Alias:	SEE SALINA PWS #11
Eucan Number:	12-EUC-0011
Date:	08/30/2012
Activity Type:	Preliminary Investigation
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	10/17/2005
Narrative:	The Missouri Pacific Railroad Freight House (MOPAC) Site is located in north-central Salina, Kansas, at 353 N Seventh Street. Between 1992 and 1994, volatile organic compounds (VOCs) were discovered in several Leaking Underground Storage Tank (LUST) sites in the north

MISSOURI PACIFIC RAILROAD FREIGHT HOUSE (FMR) (Continued) **S106891195**

Salina area. As a result, a comprehensive investigation (CI) of the Salina North Site was completed in 1997. The results indicated that several potential source areas existed in the area. Additional groundwater monitoring and investigation within the Salina North Site boundaries was conducted by the KDHE Site Assessment Unit to further characterize the identified source areas. Results of an Expanded Site Investigation of the Salina PWS Well #11 Site, completed in early 2002 indicated that the highest tetrachloroethene (PCE) concentrations were detected in properties adjacent to the former MOPAC facility. In January 2005, a Preliminary Investigation (PI) was conducted by a potentially responsible party (PRP). Results of the PI indicated a potential source area beneath the building which is believed to be a surface spill of PCE that occurred at the site impacting soil and groundwater; however, the exact source, time frame, or incident is unknown.

A Consent Order (CO) between KDHE and the identified PRP was executed in July 2006, for a CI and Corrective Action Study (CAS) to further delineate the impact of PCE and trichloroethylene (TCE) in the groundwater within the study area. CI activities began in November 2006 and continued through October 2007 including two rounds of quarterly groundwater sampling. A CI Report was submitted and subsequently approved by KDHE in January 2008 and June 2008, respectively. A CAS was completed for the Site including a pilot study using the compound EHC. EHC is a patented combination of controlled-release carbon and zero-valent iron particles used for stimulating in-situ chemical reduction of persistent organic compounds in groundwater. The pilot study began with injections occurring in September 2008 with performance monitoring continuing through December 2009. Due to an increase of PCE and TCE detected in MW-FG-10S during the performance monitoring period, a supplemental membrane interface probe/electro-conductivity study was conducted in January 2010 to delineate the additional area of impact. A final CAS report was approved by KDHE in November 2010. On June 23, 2011, KDHE issued the final Corrective Action Decision (CAD) for the Site. The selected remedy alternative for groundwater is Source Area Enhanced Reductive Dechlorination coupled with Monitored Natural Attenuation and the establishment of Environmental Use Controls (EUCs).

An amended CO was executed on November 1, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP for the Site was submitted to KDHE and subsequently approved on November 17, 2011. Implementation of the CA occurred in December 2011. Currently, semi-annual groundwater monitoring is being conducted at the Site

Site ID:	1895
Has Env Use Control:	Yes
Project code:	C508571962
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84724 / -97.610814
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported

MISSOURI PACIFIC RAILROAD FREIGHT HOUSE (FMR) (Continued) **S106891195**

CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	Not reported
GW Flow Direction:	SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Air, Indoor
Source:	Dumping/Drums, Facility Operations, Spill
Land Use:	Industrial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Public Water Supply
Receptor Pot:	Private Well
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Monitored Natural Attenuation, Bioremediation
Remedir:	Not reported
Alias:	SEE SALINA PWS #11
Eucan Number:	12-EUC-0011
Date:	08/30/2012
Activity Type:	Consent Order
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	07/17/2006
Narrative:	The Missouri Pacific Railroad Freight House (MOPAC) Site is located in north-central Salina, Kansas, at 353 N Seventh Street. Between 1992 and 1994, volatile organic compounds (VOCs) were discovered in several Leaking Underground Storage Tank (LUST) sites in the north Salina area. As a result, a comprehensive investigation (CI) of the Salina North Site was completed in 1997. The results indicated that several potential source areas existed in the area. Additional groundwater monitoring and investigation within the Salina North Site boundaries was conducted by the KDHE Site Assessment Unit to further characterize the identified source areas. Results of an Expanded Site Investigation of the Salina PWS Well #11 Site, completed in early 2002 indicated that the highest tetrachloroethene (PCE) concentrations were detected in properties adjacent to the former MOPAC facility. In January 2005, a Preliminary Investigation (PI) was conducted by a potentially responsible party (PRP). Results of the PI indicated a potential source area beneath the building which is believed to be a surface spill of PCE that occurred at the site impacting soil and groundwater; however, the exact source, time frame, or incident is unknown. A Consent Order (CO) between KDHE and the identified PRP was execu ted in July 2006, for a CI and Corrective Action Study (CAS) to further delineate the impact of PCE and trichloroethylene (TCE) in the groundwater within the study area. CI activities began in November 2006 and continued through October 2007 including two rounds of quarterly groundwater sampling. A CI Report was submitted and

MISSOURI PACIFIC RAILROAD FREIGHT HOUSE (FMR) (Continued) **S106891195**

subsequently approved by KDHE in January 2008 and June 2008, respectively. A CAS was completed for the Site including a pilot study using the compound EHC. EHC is a patented combination of controlled-release carbon and zero-valent iron particles used for stimulating in-situ chemical reduction of persistent organic compounds in groundwater. The pilot study began with injections occurring in September 2008 with performance monitoring continuing through December 2009. Due to an increase of PCE and TCE detected in MW-FG-10S during the performance monitoring period, a supplemental membrane interface probe/electro-conductivity study was conducted in January 2010 to delineate the additional area of impact. A final CAS report was approved by KDHE in November 2010. On June 23, 2011, KDHE issued the final Corrective Action Decision (CAD) for the Site. The selected remedy alternative for groundwater is Source Area Enhanced Reductive Dechlorination coupled with Monitored Natural Attenuation and the establishment of Environmental Use Controls (EUCs).

An amended CO was executed on November 1, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP for the Site was submitted to KDHE and subsequently approved on November 17, 2011. Implementation of the CA occurred in December 2011. Currently, semi-annual groundwater monitoring is being conducted at the Site

Site ID:	1895
Has Env Use Control:	Yes
Project code:	C508571962
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84724 / -97.610814
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	Not reported
GW Flow Direction:	SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Air, Indoor
Source:	Dumping/Drums, Facility Operations, Spill
Land Use:	Industrial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Public Water Supply
Receptor Pot:	Private Well

MISSOURI PACIFIC RAILROAD FREIGHT HOUSE (FMR) (Continued) **S106891195**

Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Monitored Natural Attenuation, Bioremediation
Remedir: Not reported
Alias: SEE SALINA PWS #11
Eucan Number: 12-EUC-0011
Date: 08/30/2012
Activity Type: Agreement
Activity Status: Completed
Activity Start Date: 01/26/2005
Activity End Date: 07/17/2006
Narrative: The Missouri Pacific Railroad Freight House (MOPAC) Site is located in north-central Salina, Kansas, at 353 N Seventh Street. Between 1992 and 1994, volatile organic compounds (VOCs) were discovered in several Leaking Underground Storage Tank (LUST) sites in the north Salina area. As a result, a comprehensive investigation (CI) of the Salina North Site was completed in 1997. The results indicated that several potential source areas existed in the area. Additional groundwater monitoring and investigation within the Salina North Site boundaries was conducted by the KDHE Site Assessment Unit to further characterize the identified source areas. Results of an Expanded Site Investigation of the Salina PWS Well #11 Site, completed in early 2002 indicated that the highest tetrachloroethene (PCE) concentrations were detected in properties adjacent to the former MOPAC facility. In January 2005, a Preliminary Investigation (PI) was conducted by a potentially responsible party (PRP). Results of the PI indicated a potential source area beneath the building which is believed to be a surface spill of PCE that occurred at the site impacting soil and groundwater; however, the exact source, time frame, or incident is unknown.

A Consent Order (CO) between KDHE and the identified PRP was execu ted in July 2006, for a CI and Corrective Action Study (CAS) to further delineate the impact of PCE and trichloroethylene (TCE) in the groundwater within the study area. CI activities began in November 2006 and continued through October 2007 including two rounds of quarterly groundwater sampling. A CI Report was submitted and subsequently approved by KDHE in January 2008 and June 2008, respectively. A CAS was completed for the Site including a pilot study using the compound EHC. EHC is a patented combination of controlled-release carbon and zero-valent iron particles used for stimulating in-situ chemical reduction of persistent organic compounds in groundwater. The pilot study began with injections occurring in September 2008 with performance monitoring continuing through December 2009. Due to an increase of PCE and TCE detected in MW-FG-10S during the performance monitoring period, a supplemental membrane interface probe/electro-conductivity study was conducted in January 2010 to delineate the additional area of impact. A final CAS report was approved by KDHE in November 2010. On June 23, 2011, KDHE issued the final Corrective Action Decision (CAD) for the Site. The selected remedy alternative for groundwater is Source Area Enhanced Reductive Dechlorination coupled with Monitored Natural Attenuation and the establishment of Environmental Use Controls (EUCs).

An amended CO was executed on November 1, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP for the Site was submitted to KDHE and subsequently approved on November 17, 2011. Implementation of the CA occurred in

MISSOURI PACIFIC RAILROAD FREIGHT HOUSE (FMR) (Continued) **S106891195**

December 2011. Currently, semi-annual groundwater monitoring is being conducted at the Site

INST CONTROL:

Site ID:	1895
Project Code:	C508571962
Date Signed:	08/30/2012
Restriction Text:	Not reported
EUCA Number:	186
EUC Group:	Specific Restrictions
EUC Type:	Land Use Restrictions
EUC Restriction:	Preserve survey markers and/or monitoring stations
EUCA Number Date:	12-EUC-0011
EUCA Signed:	Not reported

Site ID:	1895
Project Code:	C508571962
Date Signed:	08/30/2012
Restriction Text:	unless written authorization granted by KDHE.
EUCA Number:	186
EUC Group:	Specific Restrictions
EUC Type:	Land Use Restrictions
EUC Restriction:	no residential uses
EUCA Number Date:	12-EUC-0011
EUCA Signed:	Not reported

Site ID:	1895
Project Code:	C508571962
Date Signed:	08/30/2012
Restriction Text:	except wells for remediation activities as approved in writing by KDHE.
EUCA Number:	186
EUC Group:	Specific Restrictions
EUC Type:	Water Use Restrictions
EUC Restriction:	no wells for any purpose
EUCA Number Date:	12-EUC-0011
EUCA Signed:	Not reported

Site ID:	1895
Project Code:	C508571962
Date Signed:	08/30/2012
Restriction Text:	Not reported
EUCA Number:	186
EUC Group:	Specific Restrictions
EUC Type:	Notification to the Agency Prior to the Following Activities
EUC Restriction:	Notification prior to land use changes
EUCA Number Date:	12-EUC-0011
EUCA Signed:	Not reported

Site ID:	1895
Project Code:	C508571962
Date Signed:	08/30/2012
Restriction Text:	Not reported
EUCA Number:	186
EUC Group:	Specific Restrictions
EUC Type:	Notification to the Agency Prior to the Following Activities
EUC Restriction:	Notification prior to petition for rezoning

MISSOURI PACIFIC RAILROAD FREIGHT HOUSE (FMR) (Continued) **S106891195**

EUCA Number Date: 12-EUC-0011
EUCA Signed: Not reported

Site ID: 1895
Project Code: C508571962
Date Signed: 08/30/2012
Restriction Text: Not reported
EUCA Number: 186
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: Notification prior to property transfer
EUCA Number Date: 12-EUC-0011
EUCA Signed: Not reported

Site ID: 1895
Project Code: C508571962
Date Signed: 08/30/2012
Restriction Text: I2
EUCA Number: 186
EUC Group: Local Ordinances and Zoning
EUC Type: Zoned Property
EUC Restriction: Light Industrial
EUCA Number Date: 12-EUC-0011
EUCA Signed: Not reported

48
NW
1/2-1
0.657 mi.
3467 ft.

RESEARCH PRODUCTS (FMR) **SHWS** **S105624508**
411 N 7TH STREET **N/A**
SALINA, KS 67401

Relative:
Lower

Actual:
1222 ft.

SHWS:
Site ID: 1627
Has Env Use Control: No
Project code: C508571572
PM Name: HOLLENBACH, A.
Site Status: Active
District Office: NCDO
Lat/Long: 38.84786 / -97.61081
River Basin: Smoky Hills - Saline
Aquifer Yield: Alluvial
Other Aquifers: Not reported
Parent PC: C508503010
Parent Name: SALINA NORTH
CERCLIS ID: Not reported
Discovery Date: 12/07/1994
Depth To GW: 21-30 feet
Depth To Bedrock: 51-100 feet
Aquifer Yield: 501-1000 gpm
GW Flow Direction: E-SE
Acres Affected: 5-25 acres
Waste Present: No
Product Present: No
Program: State Cooperative
Lead Agency: BER - Remedial
Contaminants: VOC
Media Act: Ground Water, Soil
Media Pot: Not reported

RESEARCH PRODUCTS (FMR) (Continued) **S105624508**

Source:	Abandoned Facility, Aboveground Tank
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Long Term Monitoring
Remedir:	Not reported
Alias:	PINE & 7TH, SALINA
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Consent Order
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	05/30/2003
Narrative:	The former Research Products Site is located in north-central Salina, KS at 411 N. 7th Street. Between 1992 and 1994, chlorinated volatile organic compounds (VOCs) were discovered in several Leaking Underground Storage Tank (LUST) sites in northern Salina. As a result, an investigation of the Salina North Site was completed in January 1997. The results indicated that several potential source areas existed in the area. Additional groundwater monitoring and investigation within the Salina North site boundaries was conducted by the KDHE/BER Site Assessment Unit to further characterize the identified source areas. Results of an Expanded Site Investigation (ESI) of the Salina PWS Well #11 Site, completed in early 2002, confirmed the former Research Products facility as the source for the carbon tetrachloride and chloroform contaminant plume in the Salina North area. Operations at the former Research Products facility included the formulation, storage, and distribution of grain fumigants. A Consent Order between KDHE and the identified responsible party was executed on May 30, 2003 for comprehensive investigation/corrective action study (CI/CAS) tasks. Conditional approval and comments on a revised CI/CAS work plan were provided by KDHE in June 2004 and implementation of CI activities began in September of 2004. Quarterly groundwater monitoring was conducted from January 2006 and continued through February 2008. A draft CI report was submitted to KDHE on April 11, 2008, and aft er reviewing the document it was determined additional investigation activities were necessary along the southern boundary of the property and in an area just south of the building. A Work Plan Addendum was submitted and subsequently approved by KDHE in July 2008. Field activities were conducted in August 2008 and the results provided in the October 2008 revised CI report, which was approved by KDHE in November 2008. A Final CAS report was submitted and approved by KDHE in July 2010. On April 5, 2011, KDHE issued the final Corrective Action Decision (CAD) for the Site. A second Consent Agreement and Final Order (CAFO) was executed on November 7, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP was submitted to the KDHE and subsequently approved in June 2012. The CA for plume stability monitoring was initiated in July 2012. Currently,

RESEARCH PRODUCTS (FMR) (Continued) **S105624508**

semi-annual groundwater monitoring is being conducted at the Site. The site has remained unchanged to the present date.

Site ID:	1627
Has Env Use Control:	No
Project code:	C508571572
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84786 / -97.61081
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508503010
Parent Name:	SALINA NORTH
CERCLIS ID:	Not reported
Discovery Date:	12/07/1994
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	E-SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Long Term Monitoring
Remedir:	Not reported
Alias:	PINE & 7TH, SALINA
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Corrective Action Study
Activity Status:	Completed
Activity Start Date:	11/21/2008
Activity End Date:	04/05/2011
Narrative:	The former Research Products Site is located in north-central Salina, KS at 411 N. 7th Street. Between 1992 and 1994, chlorinated volatile organic compounds (VOCs) were discovered in several Leaking Underground Storage Tank (LUST) sites in northern Salina. As a result, an investigation of the Salina North Site was completed in January 1997. The results indicated that several potential source areas existed in the area. Additional groundwater monitoring and investigation within the Salina North site boundaries was conducted by the KDHE/BER Site Assessment Unit to further characterize the identified source areas. Results of an Expanded Site Investigation

RESEARCH PRODUCTS (FMR) (Continued) **S105624508**

(ESI) of the Salina PWS Well #11 Site, completed in early 2002, confirmed the former Research Products facility as the source for the carbon tetrachloride and chloroform contaminant plume in the Salina North area. Operations at the former Research Products facility included the formulation, storage, and distribution of grain fumigants.

A Consent Order between KDHE and the identified responsible party was executed on May 30, 2003 for comprehensive investigation/corrective action study (CI/CAS) tasks. Conditional approval and comments on a revised CI/CAS work plan were provided by KDHE in June 2004 and implementation of CI activities began in September of 2004. Quarterly groundwater monitoring was conducted from January 2006 and continued through February 2008.

A draft CI report was submitted to KDHE on April 11, 2008, and aft er reviewing the document it was determined additional investigation activities were necessary along the southern boundary of the property and in an area just south of the building. A Work Plan Addendum was submitted and subsequently approved by KDHE in July 2008. Field activities were conducted in August 2008 and the results provided in the October 2008 revised CI report, which was approved by KDHE in November 2008. A Final CAS report was submitted and approved by KDHE in July 2010. On April 5, 2011, KDHE issued the final Corrective Action Decision (CAD) for the Site.

A second Consent Agreement and Final Order (CAFO) was executed on November 7, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP was submitted to the KDHE and subsequently approved in June 2012. The CA for plume stability monitoring was initiated in July 2012. Currently, semi-annual groundwater monitoring is being conducted at the Site. The site has remained unchanged to the present date.

Site ID:	1627
Has Env Use Control:	No
Project code:	C508571572
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84786 / -97.61081
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508503010
Parent Name:	SALINA NORTH
CERCLIS ID:	Not reported
Discovery Date:	12/07/1994
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	E-SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil

RESEARCH PRODUCTS (FMR) (Continued) **S105624508**

Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Long Term Monitoring
Remedir:	Not reported
Alias:	PINE & 7TH, SALINA
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Consent Order
Activity Status:	Completed
Activity Start Date:	04/28/2011
Activity End Date:	11/07/2011
Narrative:	The former Research Products Site is located in north-central Salina, KS at 411 N. 7th Street. Between 1992 and 1994, chlorinated volatile organic compounds (VOCs) were discovered in several Leaking Underground Storage Tank (LUST) sites in northern Salina. As a result, an investigation of the Salina North Site was completed in January 1997. The results indicated that several potential source areas existed in the area. Additional groundwater monitoring and investigation within the Salina North site boundaries was conducted by the KDHE/BER Site Assessment Unit to further characterize the identified source areas. Results of an Expanded Site Investigation (ESI) of the Salina PWS Well #11 Site, completed in early 2002, confirmed the former Research Products facility as the source for the carbon tetrachloride and chloroform contaminant plume in the Salina North area. Operations at the former Research Products facility included the formulation, storage, and distribution of grain fumigants. A Consent Order between KDHE and the identified responsible party was executed on May 30, 2003 for comprehensive investigation/corrective action study (CI/CAS) tasks. Conditional approval and comments on a revised CI/CAS work plan were provided by KDHE in June 2004 and implementation of CI activities began in September of 2004. Quarterly groundwater monitoring was conducted from January 2006 and continued through February 2008. A draft CI report was submitted to KDHE on April 11, 2008, and aft er reviewing the document it was determined additional investigation activities were necessary along the southern boundary of the property and in an area just south of the building. A Work Plan Addendum was submitted and subsequently approved by KDHE in July 2008. Field activities were conducted in August 2008 and the results provided in the October 2008 revised CI report, which was approved by KDHE in November 2008. A Final CAS report was submitted and approved by KDHE in July 2010. On April 5, 2011, KDHE issued the final Corrective Action Decision (CAD) for the Site. A second Consent Agreement and Final Order (CAFO) was executed on November 7, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP was submitted to the KDHE and subsequently approved in June 2012. The CA for plume

RESEARCH PRODUCTS (FMR) (Continued) **S105624508**

stability monitoring was initiated in July 2012. Currently, semi-annual groundwater monitoring is being conducted at the Site. The site has remained unchanged to the present date.

Site ID:	1627
Has Env Use Control:	No
Project code:	C508571572
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84786 / -97.61081
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508503010
Parent Name:	SALINA NORTH
CERCLIS ID:	Not reported
Discovery Date:	12/07/1994
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	E-SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Long Term Monitoring
Remedir:	Not reported
Alias:	PINE & 7TH, SALINA
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Corrective Action Plan
Activity Status:	Completed
Activity Start Date:	06/01/2012
Activity End Date:	06/14/2012
Narrative:	The former Research Products Site is located in north-central Salina, KS at 411 N. 7th Street. Between 1992 and 1994, chlorinated volatile organic compounds (VOCs) were discovered in several Leaking Underground Storage Tank (LUST) sites in northern Salina. As a result, an investigation of the Salina North Site was completed in January 1997. The results indicated that several potential source areas existed in the area. Additional groundwater monitoring and investigation within the Salina North site boundaries was conducted by the KDHE/BER Site Assessment Unit to further characterize the

RESEARCH PRODUCTS (FMR) (Continued) **S105624508**

identified source areas. Results of an Expanded Site Investigation (ESI) of the Salina PWS Well #11 Site, completed in early 2002, confirmed the former Research Products facility as the source for the carbon tetrachloride and chloroform contaminant plume in the Salina North area. Operations at the former Research Products facility included the formulation, storage, and distribution of grain fumigants.

A Consent Order between KDHE and the identified responsible party was executed on May 30, 2003 for comprehensive investigation/corrective action study (CI/CAS) tasks. Conditional approval and comments on a revised CI/CAS work plan were provided by KDHE in June 2004 and implementation of CI activities began in September of 2004. Quarterly groundwater monitoring was conducted from January 2006 and continued through February 2008.

A draft CI report was submitted to KDHE on April 11, 2008, and aft er reviewing the document it was determined additional investigation activities were necessary along the southern boundary of the property and in an area just south of the building. A Work Plan Addendum was submitted and subsequently approved by KDHE in July 2008. Field activities were conducted in August 2008 and the results provided in the October 2008 revised CI report, which was approved by KDHE in November 2008. A Final CAS report was submitted and approved by KDHE in July 2010. On April 5, 2011, KDHE issued the final Corrective Action Decision (CAD) for the Site.

A second Consent Agreement and Final Order (CAFO) was executed on November 7, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP was submitted to the KDHE and subsequently approved in June 2012. The CA for plume stability monitoring was initiated in July 2012. Currently, semi-annual groundwater monitoring is being conducted at the Site. The site has remained unchanged to the present date.

Site ID:	1627
Has Env Use Control:	No
Project code:	C508571572
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84786 / -97.61081
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508503010
Parent Name:	SALINA NORTH
CERCLIS ID:	Not reported
Discovery Date:	12/07/1994
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	E-SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC

RESEARCH PRODUCTS (FMR) (Continued) **S105624508**

Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Long Term Monitoring
Remedir:	Not reported
Alias:	PINE & 7TH, SALINA
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Corrective Action
Activity Status:	Underway
Activity Start Date:	06/14/2012
Activity End Date:	Not reported
Narrative:	The former Research Products Site is located in north-central Salina, KS at 411 N. 7th Street. Between 1992 and 1994, chlorinated volatile organic compounds (VOCs) were discovered in several Leaking Underground Storage Tank (LUST) sites in northern Salina. As a result, an investigation of the Salina North Site was completed in January 1997. The results indicated that several potential source areas existed in the area. Additional groundwater monitoring and investigation within the Salina North site boundaries was conducted by the KDHE/BER Site Assessment Unit to further characterize the identified source areas. Results of an Expanded Site Investigation (ESI) of the Salina PWS Well #11 Site, completed in early 2002, confirmed the former Research Products facility as the source for the carbon tetrachloride and chloroform contaminant plume in the Salina North area. Operations at the former Research Products facility included the formulation, storage, and distribution of grain fumigants. A Consent Order between KDHE and the identified responsible party was executed on May 30, 2003 for comprehensive investigation/corrective action study (CI/CAS) tasks. Conditional approval and comments on a revised CI/CAS work plan were provided by KDHE in June 2004 and implementation of CI activities began in September of 2004. Quarterly groundwater monitoring was conducted from January 2006 and continued through February 2008. A draft CI report was submitted to KDHE on April 11, 2008, and aft er reviewing the document it was determined additional investigation activities were necessary along the southern boundary of the property and in an area just south of the building. A Work Plan Addendum was submitted and subsequently approved by KDHE in July 2008. Field activities were conducted in August 2008 and the results provided in the October 2008 revised CI report, which was approved by KDHE in November 2008. A Final CAS report was submitted and approved by KDHE in July 2010. On April 5, 2011, KDHE issued the final Corrective Action Decision (CAD) for the Site. A second Consent Agreement and Final Order (CAFO) was executed on November 7, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP was submitted to the

RESEARCH PRODUCTS (FMR) (Continued) **S105624508**

KDHE and subsequently approved in June 2012. The CA for plume stability monitoring was initiated in July 2012. Currently, semi-annual groundwater monitoring is being conducted at the Site. The site has remained unchanged to the present date.

Site ID:	1627
Has Env Use Control:	No
Project code:	C508571572
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84786 / -97.61081
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508503010
Parent Name:	SALINA NORTH
CERCLIS ID:	Not reported
Discovery Date:	12/07/1994
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	E-SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Long Term Monitoring
Remedir:	Not reported
Alias:	PINE & 7TH, SALINA
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Phased Investigation
Activity Status:	Completed
Activity Start Date:	05/30/2003
Activity End Date:	11/21/2008
Narrative:	The former Research Products Site is located in north-central Salina, KS at 411 N. 7th Street. Between 1992 and 1994, chlorinated volatile organic compounds (VOCs) were discovered in several Leaking Underground Storage Tank (LUST) sites in northern Salina. As a result, an investigation of the Salina North Site was completed in January 1997. The results indicated that several potential source areas existed in the area. Additional groundwater monitoring and investigation within the Salina North site boundaries was conducted

RESEARCH PRODUCTS (FMR) (Continued) **S105624508**

by the KDHE/BER Site Assessment Unit to further characterize the identified source areas. Results of an Expanded Site Investigation (ESI) of the Salina PWS Well #11 Site, completed in early 2002, confirmed the former Research Products facility as the source for the carbon tetrachloride and chloroform contaminant plume in the Salina North area. Operations at the former Research Products facility included the formulation, storage, and distribution of grain fumigants.

A Consent Order between KDHE and the identified responsible party was executed on May 30, 2003 for comprehensive investigation/corrective action study (CI/CAS) tasks. Conditional approval and comments on a revised CI/CAS work plan were provided by KDHE in June 2004 and implementation of CI activities began in September of 2004. Quarterly groundwater monitoring was conducted from January 2006 and continued through February 2008.

A draft CI report was submitted to KDHE on April 11, 2008, and aft er reviewing the document it was determined additional investigation activities were necessary along the southern boundary of the property and in an area just south of the building. A Work Plan Addendum was submitted and subsequently approved by KDHE in July 2008. Field activities were conducted in August 2008 and the results provided in the October 2008 revised CI report, which was approved by KDHE in November 2008. A Final CAS report was submitted and approved by KDHE in July 2010. On April 5, 2011, KDHE issued the final Corrective Action Decision (CAD) for the Site.

A second Consent Agreement and Final Order (CAFO) was executed on November 7, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP was submitted to the KDHE and subsequently approved in June 2012. The CA for plume stability monitoring was initiated in July 2012. Currently, semi-annual groundwater monitoring is being conducted at the Site. The site has remained unchanged to the present date.

Site ID:	1627
Has Env Use Control:	No
Project code:	C508571572
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84786 / -97.61081
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508503010
Parent Name:	SALINA NORTH
CERCLIS ID:	Not reported
Discovery Date:	12/07/1994
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	E-SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial

RESEARCH PRODUCTS (FMR) (Continued) **S105624508**

Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Long Term Monitoring
Remedir:	Not reported
Alias:	PINE & 7TH, SALINA
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Comment Period
Activity Status:	Completed
Activity Start Date:	01/24/2011
Activity End Date:	02/23/2011
Narrative:	The former Research Products Site is located in north-central Salina, KS at 411 N. 7th Street. Between 1992 and 1994, chlorinated volatile organic compounds (VOCs) were discovered in several Leaking Underground Storage Tank (LUST) sites in northern Salina. As a result, an investigation of the Salina North Site was completed in January 1997. The results indicated that several potential source areas existed in the area. Additional groundwater monitoring and investigation within the Salina North site boundaries was conducted by the KDHE/BER Site Assessment Unit to further characterize the identified source areas. Results of an Expanded Site Investigation (ESI) of the Salina PWS Well #11 Site, completed in early 2002, confirmed the former Research Products facility as the source for the carbon tetrachloride and chloroform contaminant plume in the Salina North area. Operations at the former Research Products facility included the formulation, storage, and distribution of grain fumigants. A Consent Order between KDHE and the identified responsible party was executed on May 30, 2003 for comprehensive investigation/corrective action study (CI/CAS) tasks. Conditional approval and comments on a revised CI/CAS work plan were provided by KDHE in June 2004 and implementation of CI activities began in September of 2004. Quarterly groundwater monitoring was conducted from January 2006 and continued through February 2008. A draft CI report was submitted to KDHE on April 11, 2008, and aft er reviewing the document it was determined additional investigation activities were necessary along the southern boundary of the property and in an area just south of the building. A Work Plan Addendum was submitted and subsequently approved by KDHE in July 2008. Field activities were conducted in August 2008 and the results provided in the October 2008 revised CI report, which was approved by KDHE in November 2008. A Final CAS report was submitted and approved by KDHE in July 2010. On April 5, 2011, KDHE issued the final Corrective Action Decision (CAD) for the Site. A second Consent Agreement and Final Order (CAFO) was executed on November 7, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in

RESEARCH PRODUCTS (FMR) (Continued) **S105624508**

accordance with a KDHE-approved design. The CAP was submitted to the KDHE and subsequently approved in June 2012. The CA for plume stability monitoring was initiated in July 2012. Currently, semi-annual groundwater monitoring is being conducted at the Site. The site has remained unchanged to the present date.

Site ID:	1627
Has Env Use Control:	No
Project code:	C508571572
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.84786 / -97.61081
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508503010
Parent Name:	SALINA NORTH
CERCLIS ID:	Not reported
Discovery Date:	12/07/1994
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	E-SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Long Term Monitoring
Remedir:	Not reported
Alias:	PINE & 7TH, SALINA
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Corrective Action Decision
Activity Status:	Completed
Activity Start Date:	01/24/2011
Activity End Date:	04/05/2011
Narrative:	The former Research Products Site is located in north-central Salina, KS at 411 N. 7th Street. Between 1992 and 1994, chlorinated volatile organic compounds (VOCs) were discovered in several Leaking Underground Storage Tank (LUST) sites in northern Salina. As a result, an investigation of the Salina North Site was completed in January 1997. The results indicated that several potential source areas existed in the area. Additional groundwater monitoring and

RESEARCH PRODUCTS (FMR) (Continued) **S105624508**

investigation within the Salina North site boundaries was conducted by the KDHE/BER Site Assessment Unit to further characterize the identified source areas. Results of an Expanded Site Investigation (ESI) of the Salina PWS Well #11 Site, completed in early 2002, confirmed the former Research Products facility as the source for the carbon tetrachloride and chloroform contaminant plume in the Salina North area. Operations at the former Research Products facility included the formulation, storage, and distribution of grain fumigants.

A Consent Order between KDHE and the identified responsible party was executed on May 30, 2003 for comprehensive investigation/corrective action study (CI/CAS) tasks. Conditional approval and comments on a revised CI/CAS work plan were provided by KDHE in June 2004 and implementation of CI activities began in September of 2004. Quarterly groundwater monitoring was conducted from January 2006 and continued through February 2008.

A draft CI report was submitted to KDHE on April 11, 2008, and aft er reviewing the document it was determined additional investigation activities were necessary along the southern boundary of the property and in an area just south of the building. A Work Plan Addendum was submitted and subsequently approved by KDHE in July 2008. Field activities were conducted in August 2008 and the results provided in the October 2008 revised CI report, which was approved by KDHE in November 2008. A Final CAS report was submitted and approved by KDHE in July 2010. On April 5, 2011, KDHE issued the final Corrective Action Decision (CAD) for the Site.

A second Consent Agreement and Final Order (CAFO) was executed on November 7, 2011 for preparation of a corrective action plan (CAP) followed by implementation of the selected corrective action (CA) in accordance with a KDHE-approved design. The CAP was submitted to the KDHE and subsequently approved in June 2012. The CA for plume stability monitoring was initiated in July 2012. Currently, semi-annual groundwater monitoring is being conducted at the Site. The site has remained unchanged to the present date.

49
SW
1/2-1
0.660 mi.
3484 ft.

SALINA WATER TREATMENT PLANT
401 S 5TH
SALINA, KS 67401

SHWS **S105536912**
TIER 2 **N/A**

Relative:
Higher

Actual:
1223 ft.

SHWS:

Site ID:	1592
Has Env Use Control:	No
Project code:	C508500037
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.83433 / -97.60273
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSD984966770
Discovery Date:	10/17/1988
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Aquifer Yield:	501-1000 gpm
GW Flow Direction:	NE
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Abandoned Facility, Underground Tank/Piping, Other (see Site Narrative)
Land Use:	Commercial, Industrial, Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Pump and Treat
Remedir:	Not reported
Alias:	QUINELY PROPERTY; SALINA PWS WELLS SITE
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Preliminary Assessment (PA)
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	12/31/1988
Narrative:	In July 2002 a packed tower-air stripper began operation at the water trreatment plant in Salina with funding from both the UST and Drycleaner programs. The system treats all the PWS wells located throughout the city. The packed towers have a design capacity of 5000 gpm per tower. The packing media is approximately 3.5 inches in diameter and placed in 2, 19 foot beds per tower. There are two towers with three blowers producing 25,560 cfm of airflow.
Site ID:	1592
Has Env Use Control:	No
Project code:	C508500037
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.83433 / -97.60273
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSD984966770
Discovery Date:	10/17/1988
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	NE
Acres Affected:	Not reported
Waste Present:	No

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Abandoned Facility, Underground Tank/Piping, Other (see Site Narrative)
Land Use:	Commercial, Industrial, Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Pump and Treat
Remedir:	Not reported
Alias:	QUINELY PROPERTY; SALINA PWS WELLS SITE
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Screening Site Inspection (SSI)
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	09/30/1990
Narrative:	In July 2002 a packed tower-air stripper began operation at the water trreatment plant in Salina with funding from both the UST and Drycleaner programs. The system treats all the PWS wells located throughout the city. The packed towers have a design capacity of 5000 gpm per tower. The packing media is approximately 3.5 inches in diameter and placed in 2, 19 foot beds per tower. There are two towers with three blowers producing 25,560 cfm of airflow.

Site ID:	1592
Has Env Use Control:	No
Project code:	C508500037
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.83433 / -97.60273
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSD984966770
Discovery Date:	10/17/1988
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	NE
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Media Act:	Ground Water
Media Pot:	Not reported
Source:	Abandoned Facility, Underground Tank/Piping, Other (see Site Narrative)
Land Use:	Commercial, Industrial, Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Pump and Treat
Remedir:	Not reported
Alias:	QUINELY PROPERTY; SALINA PWS WELLS SITE
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Expanded Site Inspection
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	06/30/1993
Narrative:	In July 2002 a packed tower-air stripper began operation at the water trreatment plant in Salina with funding from both the UST and Drycleaner programs. The system treats all the PWS wells located throughout the city. The packed towers have a design capacity of 5000 gpm per tower. The packing media is approximately 3.5 inches in diameter and placed in 2, 19 foot beds per tower. There are two towers with three blowers producing 25,560 cfm of airflow.

Site ID:	1592
Has Env Use Control:	No
Project code:	C508500037
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.83433 / -97.60273
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSD984966770
Discovery Date:	10/17/1988
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	NE
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Abandoned Facility, Underground Tank/Piping, Other (see Site Narrative)

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Land Use:	Commercial, Industrial, Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Pump and Treat
Remedir:	Not reported
Alias:	QUINELY PROPERTY; SALINA PWS WELLS SITE
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Phase I Assessment
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	06/16/1994
Narrative:	In July 2002 a packed tower-air stripper began operation at the water trreatment plant in Salina with funding from both the UST and Drycleaner programs. The system treats all the PWS wells located throughout the city. The packed towers have a design capacity of 5000 gpm per tower. The packing media is approximately 3.5 inches in diameter and placed in 2, 19 foot beds per tower. There are two towers with three blowers producing 25,560 cfm of airflow.

Site ID:	1592
Has Env Use Control:	No
Project code:	C508500037
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.83433 / -97.60273
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSD984966770
Discovery Date:	10/17/1988
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	NE
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Abandoned Facility, Underground Tank/Piping, Other (see Site Narrative)
Land Use:	Commercial, Industrial, Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Pump and Treat
Remedir:	Not reported
Alias:	QUINELY PROPERTY; SALINA PWS WELLS SITE
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Phase II Assessment
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	06/16/1994
Narrative:	In July 2002 a packed tower-air stripper began operation at the water trreatment plant in Salina with funding from both the UST and Drycleaner programs. The system treats all the PWS wells located throughout the city. The packed towers have a design capacity of 5000 gpm per tower. The packing media is approximately 3.5 inches in diameter and placed in 2, 19 foot beds per tower. There are two towers with three blowers producing 25,560 cfm of airflow.

Site ID:	1592
Has Env Use Control:	No
Project code:	C508500037
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.83433 / -97.60273
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSD984966770
Discovery Date:	10/17/1988
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	NE
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Abandoned Facility, Underground Tank/Piping, Other (see Site Narrative)
Land Use:	Commercial, Industrial, Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Remed Water:	Pump and Treat
Remedir:	Not reported
Alias:	QUINELY PROPERTY; SALINA PWS WELLS SITE
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Corrective Action Study
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	05/24/1996
Narrative:	In July 2002 a packed tower-air stripper began operation at the water trreatment plant in Salina with funding from both the UST and Drycleaner programs. The system treats all the PWS wells located throughout the city. The packed towers have a design capacity of 5000 gpm per tower. The packing media is approximately 3.5 inches in diameter and placed in 2, 19 foot beds per tower. There are two towers with three blowers producing 25,560 cfm of airflow.

Site ID:	1592
Has Env Use Control:	No
Project code:	C508500037
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.83433 / -97.60273
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSD984966770
Discovery Date:	10/17/1988
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	NE
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Abandoned Facility, Underground Tank/Piping, Other (see Site Narrative)
Land Use:	Commercial, Industrial, Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Pump and Treat
Remedir:	Not reported
Alias:	QUINELY PROPERTY; SALINA PWS WELLS SITE
Eucan Number:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Date:	Not reported
Activity Type:	Remedial Investigation
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	07/05/1996
Narrative:	In July 2002 a packed tower-air stripper began operation at the water trreatment plant in Salina with funding from both the UST and Drycleaner programs. The system treats all the PWS wells located throughout the city. The packed towers have a design capacity of 5000 gpm per tower. The packing media is approximately 3.5 inches in diameter and placed in 2, 19 foot beds per tower. There are two towers with three blowers producing 25,560 cfm of airflow.
Site ID:	1592
Has Env Use Control:	No
Project code:	C508500037
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.83433 / -97.60273
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSD984966770
Discovery Date:	10/17/1988
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	NE
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Abandoned Facility, Underground Tank/Piping, Other (see Site Narrative)
Land Use:	Commercial, Industrial, Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Pump and Treat
Remedir:	Not reported
Alias:	QUINELY PROPERTY; SALINA PWS WELLS SITE
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Corrective Action
Activity Status:	Underway
Activity Start Date:	07/31/2000

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Activity End Date:	Not reported
Narrative:	In July 2002 a packed tower-air stripper began operation at the water trreatment plant in Salina with funding from both the UST and Drycleaner programs. The system treats all the PWS wells located throughout the city. The packed towers have a design capacity of 5000 gpm per tower. The packing media is approximately 3.5 inches in diameter and placed in 2, 19 foot beds per tower. There are two towers with three blowers producing 25,560 cfm of airflow.

Site ID:	1592
Has Env Use Control:	No
Project code:	C508500037
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.83433 / -97.60273
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSD984966770
Discovery Date:	10/17/1988
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	NE
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Abandoned Facility, Underground Tank/Piping, Other (see Site Narrative)
Land Use:	Commercial, Industrial, Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Pump and Treat
Remedir:	Not reported
Alias:	QUINELY PROPERTY; SALINA PWS WELLS SITE
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Long Term Monitoring
Activity Status:	Underway
Activity Start Date:	07/31/2000
Activity End Date:	Not reported
Narrative:	In July 2002 a packed tower-air stripper began operation at the water trreatment plant in Salina with funding from both the UST and Drycleaner programs. The system treats all the PWS wells located

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

throughout the city. The packed towers have a design capacity of 5000 gpm per tower. The packing media is approximately 3.5 inches in diameter and placed in 2, 19 foot beds per tower. There are two towers with three blowers producing 25,560 cfm of airflow.

TIER 2:

edr_zip:	Not reported
Facility Id:	364949
Facility Phone:	(785)309-5725
FID Num:	SA00048
PID Num:	KS01056
NAICS:	22131
Report Year:	2011
New Facility:	Not reported
Nearest Cross Street:	SOUTH ST
SIC Code:	4941
Section Code:	312
Emergency Name1:	MARTHA TASKER
Emergency Title1:	DIR OF UTILITIES
Emergency Phone1:	(785)309-5725
Emergency 24phone1:	(785)392-7574
Emergency Name2:	KURT WILLIAMS
Emergency Title2:	PLANT OPS MGR
Emergency Phone2:	(785)826-7305
Emergency 24phone2:	(785) 819-0463
Submitter:	Not reported
Created:	Not reported
Updated:	2/9/2012 9:44:11 AM
Rep Name:	Martha A. Tasker
Rep Title:	Director of Utilities
Zip Field:	Not reported
Facility Latitude:	Not reported
Facility Longitude:	Not reported
Emergency Email1:	Not reported
Emergency Email2:	Not reported
Tier2 Contact Name:	Not reported
Tier2 Title:	Not reported
Tier2 Phone:	Not reported
Tier2 Phone24:	Not reported
Tier2 EMail:	Not reported
Annual Revision:	Not reported
Max Occupants:	Not reported
Manned/Unmanned:	Not reported
Section:	Not reported
Township:	Not reported
Range0:	Not reported
Trifids:	Not reported
RMP Facid:	Not reported
Subject 302:	Not reported
Subject 112:	Not reported

Chemical:

FID Num:	SA00048
Chemical Id:	896602
Chemical Name:	CARUS 8100, BLENDED POLYPHOSPHATE
CAS:	NONE
Trade Secret:	No

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Not reported
Mix:	Yes
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	50000
Avg Daily Amt:	25000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CARUS 8100, BLENDED POLYPHOSPHATE
Storage Id:	1213608
Container:	Above Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	NORTH END OF BLOWER BLDG

Fid Num:	SA00048
Chemical Name:	CARUS 8100, BLENDED POLYPHOSPHATE
Storage Id:	1213608
Container:	Above Ground Tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NORTH END OF BLOWER BLDG

FID Num:	SA00048
Chemical Id:	860287
Chemical Name:	ALUMINUM SULFATE
CAS:	10043013
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	160000
Avg Daily Amt:	80000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Storage Id:	1213613
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

FID Num:	SA00048
Chemical Id:	860288
Chemical Name:	AMMONIA
CAS:	7664417
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	4000
Avg Daily Amt:	2000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	G

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Temperature:	A
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

FID Num:	SA00048
Chemical Id:	860289
Chemical Name:	CALCIUM OXIDE
CAS:	1305788
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	1000000
Avg Daily Amt:	700000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

FID Num:	SA00048
Chemical Id:	860290
Chemical Name:	CARBON DIOXIDE
CAS:	124389
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	120000
Avg Daily Amt:	100000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	TANKS SOUTH OF FILTER BLDG.

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: TANKS SOUTH OF FILTER BLDG.

Fid Num: SA00048
Chemical Name: CARBON DIOXIDE
Storage Id: 1213610
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: TANKS SOUTH OF FILTER BLDG.

Fid Num: SA00048
Chemical Name: CARBON DIOXIDE
Storage Id: 1213610
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: TANKS SOUTH OF FILTER BLDG.

FID Num: SA00048
Chemical Id: 860291
Chemical Name: CHLORINE
CAS: 7782505
Trade Secret: No
EHS: Yes
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Yes
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 36000
Avg Daily Amt: 18000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: CHLORINE
Storage Id: 1213609
Container: Tank Inside Building
Pressure: G
Temperature: A
Storage Location: CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num: SA00048
Chemical Name: CHLORINE
Storage Id: 1213609
Container: Cylinder
Pressure: Greater than ambient pressure
Temperature: Ambient temperature

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Storage Location: CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num: SA00048
Chemical Name: CHLORINE
Storage Id: 1213609
Container: Cylinder
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num: SA00048
Chemical Name: CHLORINE
Storage Id: 1213609
Container: Cylinder
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: CHLORINE BLDG S OF CHEMICAL BLDG

FID Num: SA00048
Chemical Id: 860293
Chemical Name: SODIUM CARBONATE
CAS: 497198
Trade Secret: No
EHS: Not reported
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 270000
Avg Daily Amt: 135000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: SODIUM CARBONATE
Storage Id: 1213607
Container: S
Pressure: A
Temperature: A
Storage Location: IN CHEMICAL BLDG TWO SILOS

Fid Num: SA00048
Chemical Name: SODIUM CARBONATE
Storage Id: 1213607
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: IN CHEMICAL BLDG TWO SILOS

Fid Num: SA00048

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

FID Num:	SA00048
Chemical Id:	860294
Chemical Name:	SODIUM CHLORIDE
CAS:	7647145
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	16000
Avg Daily Amt:	8000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM CHLORIDE
Storage Id:	1213606
Container:	Below Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num:	SA00048
Chemical Name:	SODIUM CHLORIDE
Storage Id:	1213606
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num:	SA00048
Chemical Name:	SODIUM CHLORIDE
Storage Id:	1213606
Container:	Bag

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

FID Num: SA00048
Chemical Id: 860295
Chemical Name: SODIUM HEXAMETAPHOSPHATE
CAS: 62533931
Trade Secret: No
EHS: Not reported
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 14000
Avg Daily Amt: 5000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: SODIUM HEXAMETAPHOSPHATE
Storage Id: 1213605
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num: SA00048
Chemical Name: SODIUM HEXAMETAPHOSPHATE
Storage Id: 1213605
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num: SA00048
Chemical Name: SODIUM HEXAMETAPHOSPHATE
Storage Id: 1213605
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: BAGS NE AREA OF FILTER BLDG 2ND FLOOR

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

FID Num:	SA00048
Chemical Id:	860296
Chemical Name:	SODIUM HYDROXIDE
CAS:	1310732
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Not reported
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	21000
Avg Daily Amt:	21000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	T
Pressure:	A
Temperature:	A
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

FID Num:	SA00048
Chemical Id:	860297
Chemical Name:	SODIUM SILICOFLUORIDE
CAS:	16893359
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	14000
Avg Daily Amt:	5000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Below Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

FID Num: SA00048
Chemical Id: 860287
Chemical Name: ALUMINUM SULFATE
CAS: 10043013
Trade Secret: No
EHS: Not reported
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 160000
Avg Daily Amt: 80000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: ALUMINUM SULFATE
Storage Id: 1213613
Container: S
Pressure: A
Temperature: A
Storage Location: INSIDE CHEMICAL BLDG ONE SILO

Fid Num: SA00048
Chemical Name: ALUMINUM SULFATE
Storage Id: 1213613
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: INSIDE CHEMICAL BLDG ONE SILO

Fid Num: SA00048
Chemical Name: ALUMINUM SULFATE
Storage Id: 1213613
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: INSIDE CHEMICAL BLDG ONE SILO

Fid Num: SA00048
Chemical Name: ALUMINUM SULFATE
Storage Id: 1213613
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: INSIDE CHEMICAL BLDG ONE SILO

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

FID Num:	SA00048
Chemical Id:	860288
Chemical Name:	AMMONIA
CAS:	7664417
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	4000
Avg Daily Amt:	2000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

FID Num:	SA00048
Chemical Id:	860289
Chemical Name:	CALCIUM OXIDE

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

CAS:	1305788
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	1000000
Avg Daily Amt:	700000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

FID Num:	SA00048
Chemical Id:	860290
Chemical Name:	CARBON DIOXIDE
CAS:	124389
Trade Secret:	No
EHS:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	120000
Avg Daily Amt:	100000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	TANKS SOUTH OF FILTER BLDG.

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

FID Num:	SA00048
Chemical Id:	860291
Chemical Name:	CHLORINE
CAS:	7782505
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Yes

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	36000
Avg Daily Amt:	18000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Tank Inside Building
Pressure:	G
Temperature:	A
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

FID Num:	SA00048
Chemical Id:	860292
Chemical Name:	KING PHOS III
CAS:	NONE
Trade Secret:	Yes
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Not reported
Mix:	Yes
Fire:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	50000
Avg Daily Amt:	25000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	KING PHOS III
Storage Id:	1213608
Container:	Above Ground Tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NORTH END OF BLOWER BLDG

Fid Num:	SA00048
Chemical Name:	KING PHOS III
Storage Id:	1213608
Container:	Above Ground Tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NORTH END OF BLOWER BLDG

FID Num:	SA00048
Chemical Id:	860293
Chemical Name:	SODIUM CARBONATE
CAS:	497198
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	270000
Avg Daily Amt:	135000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Chemical Name: SODIUM CARBONATE
Storage Id: 1213607
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: IN CHEMICAL BLDG TWO SILOS

Fid Num: SA00048
Chemical Name: SODIUM CARBONATE
Storage Id: 1213607
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: IN CHEMICAL BLDG TWO SILOS

Fid Num: SA00048
Chemical Name: SODIUM CARBONATE
Storage Id: 1213607
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: IN CHEMICAL BLDG TWO SILOS

FID Num: SA00048
Chemical Id: 860294
Chemical Name: SODIUM CHLORIDE
CAS: 7647145
Trade Secret: No
EHS: Not reported
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 16000
Avg Daily Amt: 8000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Bag

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

FID Num: SA00048
Chemical Id: 860295
Chemical Name: SODIUM HEXAMETAPHOSPHATE
CAS: 62533931
Trade Secret: No
EHS: Not reported
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 14000
Avg Daily Amt: 5000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: SODIUM HEXAMETAPHOSPHATE
Storage Id: 1213605
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num: SA00048
Chemical Name: SODIUM HEXAMETAPHOSPHATE
Storage Id: 1213605
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: BAGS NE AREA OF FILTER BLDG 2ND FLOOR

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

FID Num:	SA00048
Chemical Id:	860296
Chemical Name:	SODIUM HYDROXIDE
CAS:	1310732
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Not reported
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	21000
Avg Daily Amt:	21000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	T
Pressure:	A
Temperature:	A
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Container: Tank Inside Building
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: CHLORINE BLDG SCRUBBER ROOM

Fid Num: SA00048
Chemical Name: SODIUM HYDROXIDE
Storage Id: 1213604
Container: Tank Inside Building
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: CHLORINE BLDG SCRUBBER ROOM

FID Num: SA00048
Chemical Id: 860297
Chemical Name: SODIUM SILICOFLUORIDE
CAS: 16893359
Trade Secret: No
EHS: Not reported
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 14000
Avg Daily Amt: 5000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

FID Num: SA00048
Chemical Id: 896602
Chemical Name: CARUS 8100, BLENDED POLYPHOSPHATE
CAS: NONE
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Not reported
Pure: Not reported
Mix: Yes
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 50000
Avg Daily Amt: 25000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: CARUS 8100, BLENDED POLYPHOSPHATE
Storage Id: 1213608
Container: Above Ground Tank
Pressure: A
Temperature: A
Storage Location: NORTH END OF BLOWER BLDG

Fid Num: SA00048
Chemical Name: CARUS 8100, BLENDED POLYPHOSPHATE
Storage Id: 1213608
Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: NORTH END OF BLOWER BLDG

FID Num: SA00048
Chemical Id: 860287
Chemical Name: ALUMINUM SULFATE
CAS: 10043013
Trade Secret: No
EHS: Not reported
Solid: Yes
Liquid: Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	160000
Avg Daily Amt:	80000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

FID Num:	SA00048
Chemical Id:	860288
Chemical Name:	AMMONIA
CAS:	7664417
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Fire:	Not reported
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	4000
Avg Daily Amt:	2000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

FID Num:	SA00048
Chemical Id:	860289
Chemical Name:	CALCIUM OXIDE
CAS:	1305788
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	1000000
Avg Daily Amt:	700000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

FID Num:	SA00048
Chemical Id:	860290
Chemical Name:	CARBON DIOXIDE
CAS:	124389
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	120000

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Avg Daily Amt: 100000
Days On Site: 365
Opt Report: 1

Storage:

Fid Num: SA00048
Chemical Name: CARBON DIOXIDE
Storage Id: 1213610
Container: Above Ground Tank
Pressure: G
Temperature: A
Storage Location: TANKS SOUTH OF FILTER BLDG.

Fid Num: SA00048
Chemical Name: CARBON DIOXIDE
Storage Id: 1213610
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: TANKS SOUTH OF FILTER BLDG.

Fid Num: SA00048
Chemical Name: CARBON DIOXIDE
Storage Id: 1213610
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: TANKS SOUTH OF FILTER BLDG.

Fid Num: SA00048
Chemical Name: CARBON DIOXIDE
Storage Id: 1213610
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: TANKS SOUTH OF FILTER BLDG.

FID Num: SA00048
Chemical Id: 860291
Chemical Name: CHLORINE
CAS: 7782505
Trade Secret: No
EHS: Yes
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Yes
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 36000
Avg Daily Amt: 18000
Days On Site: 365
Opt Report: 1

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Storage:

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Tank Inside Building
Pressure:	G
Temperature:	A
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

FID Num:	SA00048
Chemical Id:	860292
Chemical Name:	KING PHOS III
CAS:	NONE
Trade Secret:	Yes
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Not reported
Mix:	Yes
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	50000
Avg Daily Amt:	25000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Chemical Name:	KING PHOS III
Storage Id:	1213608
Container:	Above Ground Tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NORTH END OF BLOWER BLDG

Fid Num:	SA00048
Chemical Name:	KING PHOS III
Storage Id:	1213608
Container:	Above Ground Tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NORTH END OF BLOWER BLDG

FID Num:	SA00048
Chemical Id:	860293
Chemical Name:	SODIUM CARBONATE
CAS:	497198
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	270000
Avg Daily Amt:	135000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

FID Num:	SA00048
Chemical Id:	860294
Chemical Name:	SODIUM CHLORIDE
CAS:	7647145
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	16000
Avg Daily Amt:	8000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM CHLORIDE
Storage Id:	1213606
Container:	Below Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num:	SA00048
Chemical Name:	SODIUM CHLORIDE
Storage Id:	1213606
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num:	SA00048
Chemical Name:	SODIUM CHLORIDE
Storage Id:	1213606
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Fid Num:	SA00048
Chemical Name:	SODIUM CHLORIDE
Storage Id:	1213606
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

FID Num:	SA00048
Chemical Id:	860295
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
CAS:	62533931
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	14000
Avg Daily Amt:	5000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Below Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: BAGS NE AREA OF FILTER BLDG 2ND FLOOR

FID Num: SA00048
Chemical Id: 860296
Chemical Name: SODIUM HYDROXIDE
CAS: 1310732
Trade Secret: No
EHS: Yes
Solid: Not reported
Liquid: Yes
Gas: Not reported
Pure: Not reported
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 21000
Avg Daily Amt: 21000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: SODIUM HYDROXIDE
Storage Id: 1213604
Container: T
Pressure: A
Temperature: A
Storage Location: CHLORINE BLDG SCRUBBER ROOM

Fid Num: SA00048
Chemical Name: SODIUM HYDROXIDE
Storage Id: 1213604
Container: Tank Inside Building
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: CHLORINE BLDG SCRUBBER ROOM

Fid Num: SA00048
Chemical Name: SODIUM HYDROXIDE
Storage Id: 1213604
Container: Tank Inside Building
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: CHLORINE BLDG SCRUBBER ROOM

Fid Num: SA00048
Chemical Name: SODIUM HYDROXIDE
Storage Id: 1213604
Container: Tank Inside Building
Pressure: Ambient pressure
Temperature: Ambient temperature

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Storage Location: CHLORINE BLDG SCRUBBER ROOM

FID Num: SA00048
Chemical Id: 860297
Chemical Name: SODIUM SILICOFLUORIDE
CAS: 16893359
Trade Secret: No
EHS: Not reported
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 14000
Avg Daily Amt: 5000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

FID Num:	SA00048
Chemical Id:	860287
Chemical Name:	ALUMINUM SULFATE
CAS:	10043013
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	160000
Avg Daily Amt:	80000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

FID Num:	SA00048
Chemical Id:	860288
Chemical Name:	AMMONIA

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

CAS:	7664417
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	4000
Avg Daily Amt:	2000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

FID Num:	SA00048
Chemical Id:	860289
Chemical Name:	CALCIUM OXIDE
CAS:	1305788
Trade Secret:	No
EHS:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	1000000
Avg Daily Amt:	700000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

FID Num:	SA00048
Chemical Id:	860290
Chemical Name:	CARBON DIOXIDE
CAS:	124389
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	120000
Avg Daily Amt:	100000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	TANKS SOUTH OF FILTER BLDG.

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

FID Num:	SA00048
Chemical Id:	860291
Chemical Name:	CHLORINE
CAS:	7782505
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	36000
Avg Daily Amt:	18000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Tank Inside Building
Pressure:	G
Temperature:	A
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

FID Num:	SA00048
Chemical Id:	860293
Chemical Name:	SODIUM CARBONATE
CAS:	497198
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Immediate:	Yes
Max Daily Amt:	270000
Avg Daily Amt:	135000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

FID Num:	SA00048
Chemical Id:	860294
Chemical Name:	SODIUM CHLORIDE
CAS:	7647145
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	16000
Avg Daily Amt:	8000

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Days On Site: 365
Opt Report: 1

Storage:

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

FID Num: SA00048
Chemical Id: 860295
Chemical Name: SODIUM HEXAMETAPHOSPHATE
CAS: 62533931
Trade Secret: No
EHS: Not reported
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 14000
Avg Daily Amt: 5000
Days On Site: 365
Opt Report: 1

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Below Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

FID Num:	SA00048
Chemical Id:	860296
Chemical Name:	SODIUM HYDROXIDE
CAS:	1310-73-2
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Not reported
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	21000
Avg Daily Amt:	21000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Chemical Name: SODIUM HYDROXIDE
Storage Id: 1213604
Container: T
Pressure: A
Temperature: A
Storage Location: CHLORINE BLDG SCRUBBER ROOM

Fid Num: SA00048
Chemical Name: SODIUM HYDROXIDE
Storage Id: 1213604
Container: Tank Inside Building
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: CHLORINE BLDG SCRUBBER ROOM

Fid Num: SA00048
Chemical Name: SODIUM HYDROXIDE
Storage Id: 1213604
Container: Tank Inside Building
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: CHLORINE BLDG SCRUBBER ROOM

Fid Num: SA00048
Chemical Name: SODIUM HYDROXIDE
Storage Id: 1213604
Container: Tank Inside Building
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: CHLORINE BLDG SCRUBBER ROOM

FID Num: SA00048
Chemical Id: 860297
Chemical Name: SODIUM SILICOFLUORIDE
CAS: 16893359
Trade Secret: No
EHS: Not reported
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 14000
Avg Daily Amt: 5000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Below Ground Tank

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pressure:	A
Temperature:	A
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

edr_zip:	Not reported
Facility Id:	364949
Facility Phone:	(785)309-5725
FID Num:	SA00048
PID Num:	KS01056
NAICS:	22131
Report Year:	2012
New Facility:	Not reported
Nearest Cross Street:	SOUTH ST
SIC Code:	4941
Section Code:	312
Emergency Name1:	MARTHA TASKER
Emergency Title1:	DIR OF UTILITIES
Emergency Phone1:	(785)309-5725
Emergency 24phone1:	(785)392-7574
Emergency Name2:	KURT WILLIAMS
Emergency Title2:	PLANT OPS MGR
Emergency Phone2:	(785)826-7305
Emergency 24phone2:	(785) 819-0463
Submitter:	Not reported
Created:	Not reported
Updated:	1/31/2013 6:38:34 AM
Rep Name:	MARTHA A TASKER
Rep Title:	DIRECTOR OF UTILITIES
Zip Field:	Not reported
Facility Latitude:	Not reported
Facility Longitude:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Emergency Email1:	Not reported
Emergency Email2:	Not reported
Tier2 Contact Name:	Not reported
Tier2 Title:	Not reported
Tier2 Phone:	Not reported
Tier2 Phone24:	Not reported
Tier2 EMail:	Not reported
Annual Revision:	Not reported
Max Occupants:	Not reported
Manned/Unmanned:	Not reported
Section:	Not reported
Township:	Not reported
Range0:	Not reported
Trifids:	Not reported
RMP Facid:	Not reported
Subject 302:	Not reported
Subject 112:	Not reported

Chemical:

FID Num:	SA00048
Chemical Id:	896602
Chemical Name:	CARUS 8100, BLENDED POLYPHOSPHATE
CAS:	NONE
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Not reported
Mix:	Yes
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	50000
Avg Daily Amt:	25000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CARUS 8100, BLENDED POLYPHOSPHATE
Storage Id:	1213608
Container:	Above Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	NORTH END OF BLOWER BLDG

Fid Num:	SA00048
Chemical Name:	CARUS 8100, BLENDED POLYPHOSPHATE
Storage Id:	1213608
Container:	Above Ground Tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NORTH END OF BLOWER BLDG

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

FID Num:	SA00048
Chemical Id:	860287
Chemical Name:	ALUMINUM SULFATE
CAS:	10043013
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	160000
Avg Daily Amt:	80000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

FID Num:	SA00048
Chemical Id:	860288
Chemical Name:	AMMONIA

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

CAS:	7664417
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	4000
Avg Daily Amt:	2000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

FID Num:	SA00048
Chemical Id:	860289
Chemical Name:	CALCIUM OXIDE
CAS:	1305788
Trade Secret:	No
EHS:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	1000000
Avg Daily Amt:	700000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

FID Num:	SA00048
Chemical Id:	860290
Chemical Name:	CARBON DIOXIDE
CAS:	124389
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	120000
Avg Daily Amt:	100000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	TANKS SOUTH OF FILTER BLDG.

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

FID Num:	SA00048
Chemical Id:	860291
Chemical Name:	CHLORINE
CAS:	7782505
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	36000
Avg Daily Amt:	18000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Tank Inside Building
Pressure:	G
Temperature:	A
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

FID Num:	SA00048
Chemical Id:	860293
Chemical Name:	SODIUM CARBONATE
CAS:	497198
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Immediate:	Yes
Max Daily Amt:	270000
Avg Daily Amt:	135000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

FID Num:	SA00048
Chemical Id:	860294
Chemical Name:	SODIUM CHLORIDE
CAS:	7647145
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	16000
Avg Daily Amt:	8000

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Days On Site: 365
Opt Report: 1

Storage:

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

FID Num: SA00048
Chemical Id: 860295
Chemical Name: SODIUM HEXAMETAPHOSPHATE
CAS: 62533931
Trade Secret: No
EHS: Not reported
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 14000
Avg Daily Amt: 5000
Days On Site: 365
Opt Report: 1

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Below Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

FID Num:	SA00048
Chemical Id:	860296
Chemical Name:	SODIUM HYDROXIDE
CAS:	1310732
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Not reported
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	21000
Avg Daily Amt:	21000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Chemical Name: SODIUM HYDROXIDE
Storage Id: 1213604
Container: T
Pressure: A
Temperature: A
Storage Location: CHLORINE BLDG SCRUBBER ROOM

Fid Num: SA00048
Chemical Name: SODIUM HYDROXIDE
Storage Id: 1213604
Container: Tank Inside Building
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: CHLORINE BLDG SCRUBBER ROOM

Fid Num: SA00048
Chemical Name: SODIUM HYDROXIDE
Storage Id: 1213604
Container: Tank Inside Building
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: CHLORINE BLDG SCRUBBER ROOM

Fid Num: SA00048
Chemical Name: SODIUM HYDROXIDE
Storage Id: 1213604
Container: Tank Inside Building
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: CHLORINE BLDG SCRUBBER ROOM

FID Num: SA00048
Chemical Id: 860297
Chemical Name: SODIUM SILICOFLUORIDE
CAS: 16893359
Trade Secret: No
EHS: Not reported
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 14000
Avg Daily Amt: 5000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Below Ground Tank

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pressure:	A
Temperature:	A
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

FID Num:	SA00048
Chemical Id:	860287
Chemical Name:	ALUMINUM SULFATE
CAS:	10043013
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	160000
Avg Daily Amt:	80000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

FID Num:	SA00048
Chemical Id:	860288
Chemical Name:	AMMONIA
CAS:	7664417
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	4000
Avg Daily Amt:	2000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

FID Num:	SA00048
Chemical Id:	860289
Chemical Name:	CALCIUM OXIDE
CAS:	1305788
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	1000000
Avg Daily Amt:	700000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Storage Location: INSIDE CHEMICAL BLDG THREE SILOS

Fid Num: SA00048
Chemical Name: CALCIUM OXIDE
Storage Id: 1213611
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: INSIDE CHEMICAL BLDG THREE SILOS

Fid Num: SA00048
Chemical Name: CALCIUM OXIDE
Storage Id: 1213611
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: INSIDE CHEMICAL BLDG THREE SILOS

FID Num: SA00048
Chemical Id: 860290
Chemical Name: CARBON DIOXIDE
CAS: 124389
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Yes
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 120000
Avg Daily Amt: 100000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: CARBON DIOXIDE
Storage Id: 1213610
Container: Above Ground Tank
Pressure: G
Temperature: A
Storage Location: TANKS SOUTH OF FILTER BLDG.

Fid Num: SA00048
Chemical Name: CARBON DIOXIDE
Storage Id: 1213610
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: TANKS SOUTH OF FILTER BLDG.

Fid Num: SA00048

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

FID Num:	SA00048
Chemical Id:	860291
Chemical Name:	CHLORINE
CAS:	7782505
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	36000
Avg Daily Amt:	18000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Tank Inside Building
Pressure:	G
Temperature:	A
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

FID Num:	SA00048
Chemical Id:	860292
Chemical Name:	KING PHOS III
CAS:	NONE
Trade Secret:	Yes
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Not reported
Mix:	Yes
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	50000
Avg Daily Amt:	25000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	KING PHOS III
Storage Id:	1213608
Container:	Above Ground Tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NORTH END OF BLOWER BLDG

Fid Num:	SA00048
Chemical Name:	KING PHOS III
Storage Id:	1213608
Container:	Above Ground Tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NORTH END OF BLOWER BLDG

FID Num:	SA00048
Chemical Id:	860293
Chemical Name:	SODIUM CARBONATE
CAS:	497198
Trade Secret:	No
EHS:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	270000
Avg Daily Amt:	135000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

FID Num:	SA00048
Chemical Id:	860294
Chemical Name:	SODIUM CHLORIDE
CAS:	7647145
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	16000
Avg Daily Amt:	8000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM CHLORIDE
Storage Id:	1213606
Container:	Below Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num:	SA00048
Chemical Name:	SODIUM CHLORIDE
Storage Id:	1213606
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num:	SA00048
Chemical Name:	SODIUM CHLORIDE
Storage Id:	1213606
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num:	SA00048
Chemical Name:	SODIUM CHLORIDE
Storage Id:	1213606
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

FID Num:	SA00048
Chemical Id:	860295
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
CAS:	62533931
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	14000
Avg Daily Amt:	5000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Below Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

FID Num:	SA00048
Chemical Id:	860296
Chemical Name:	SODIUM HYDROXIDE
CAS:	1310732
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Not reported
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Immediate:	Yes
Max Daily Amt:	21000
Avg Daily Amt:	21000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	T
Pressure:	A
Temperature:	A
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

FID Num:	SA00048
Chemical Id:	860297
Chemical Name:	SODIUM SILICOFLUORIDE
CAS:	16893359
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	14000
Avg Daily Amt:	5000

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Days On Site: 365
Opt Report: 1

Storage:

Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

FID Num: SA00048
Chemical Id: 896602
Chemical Name: CARUS 8100, BLENDED POLYPHOSPHATE
CAS: NONE
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Not reported
Pure: Not reported
Mix: Yes
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 50000
Avg Daily Amt: 25000
Days On Site: 365
Opt Report: 1

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Storage:

Fid Num:	SA00048
Chemical Name:	CARUS 8100, BLENDED POLYPHOSPHATE
Storage Id:	1213608
Container:	Above Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	NORTH END OF BLOWER BLDG

Fid Num:	SA00048
Chemical Name:	CARUS 8100, BLENDED POLYPHOSPHATE
Storage Id:	1213608
Container:	Above Ground Tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NORTH END OF BLOWER BLDG

FID Num:	SA00048
Chemical Id:	860287
Chemical Name:	ALUMINUM SULFATE
CAS:	10043013
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	160000
Avg Daily Amt:	80000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Chemical Name: ALUMINUM SULFATE
Storage Id: 1213613
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: INSIDE CHEMICAL BLDG ONE SILO

Fid Num: SA00048
Chemical Name: ALUMINUM SULFATE
Storage Id: 1213613
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: INSIDE CHEMICAL BLDG ONE SILO

FID Num: SA00048
Chemical Id: 860288
Chemical Name: AMMONIA
CAS: 7664417
Trade Secret: No
EHS: Yes
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Yes
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 4000
Avg Daily Amt: 2000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: AMMONIA
Storage Id: 1213612
Container: Above Ground Tank
Pressure: G
Temperature: A
Storage Location: N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num: SA00048
Chemical Name: AMMONIA
Storage Id: 1213612
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num: SA00048
Chemical Name: AMMONIA
Storage Id: 1213612
Container: Above Ground Tank

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

FID Num:	SA00048
Chemical Id:	860289
Chemical Name:	CALCIUM OXIDE
CAS:	1305788
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	1000000
Avg Daily Amt:	700000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

FID Num:	SA00048
Chemical Id:	860290
Chemical Name:	CARBON DIOXIDE
CAS:	124389
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	120000
Avg Daily Amt:	100000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	TANKS SOUTH OF FILTER BLDG.

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

FID Num:	SA00048
Chemical Id:	860291
Chemical Name:	CHLORINE
CAS:	7782505
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	36000
Avg Daily Amt:	18000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Tank Inside Building
Pressure:	G
Temperature:	A
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Storage Location: CHLORINE BLDG S OF CHEMICAL BLDG

FID Num: SA00048
Chemical Id: 860292
Chemical Name: KING PHOS III
CAS: NONE
Trade Secret: Yes
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Not reported
Pure: Not reported
Mix: Yes
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 50000
Avg Daily Amt: 25000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: KING PHOS III
Storage Id: 1213608
Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: NORTH END OF BLOWER BLDG

Fid Num: SA00048
Chemical Name: KING PHOS III
Storage Id: 1213608
Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: NORTH END OF BLOWER BLDG

FID Num: SA00048
Chemical Id: 860293
Chemical Name: SODIUM CARBONATE
CAS: 497198
Trade Secret: No
EHS: Not reported
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Max Daily Amt:	270000
Avg Daily Amt:	135000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

FID Num:	SA00048
Chemical Id:	860294
Chemical Name:	SODIUM CHLORIDE
CAS:	7647145
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	16000
Avg Daily Amt:	8000
Days On Site:	365

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Opt Report: 1

Storage:

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

FID Num: SA00048
Chemical Id: 860295
Chemical Name: SODIUM HEXAMETAPHOSPHATE
CAS: 62533931
Trade Secret: No
EHS: Not reported
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 14000
Avg Daily Amt: 5000
Days On Site: 365
Opt Report: 1

Storage:

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Fid Num: SA00048
Chemical Name: SODIUM HEXAMETAPHOSPHATE
Storage Id: 1213605
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num: SA00048
Chemical Name: SODIUM HEXAMETAPHOSPHATE
Storage Id: 1213605
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num: SA00048
Chemical Name: SODIUM HEXAMETAPHOSPHATE
Storage Id: 1213605
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num: SA00048
Chemical Name: SODIUM HEXAMETAPHOSPHATE
Storage Id: 1213605
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: BAGS NE AREA OF FILTER BLDG 2ND FLOOR

FID Num: SA00048
Chemical Id: 860296
Chemical Name: SODIUM HYDROXIDE
CAS: 1310732
Trade Secret: No
EHS: Yes
Solid: Not reported
Liquid: Yes
Gas: Not reported
Pure: Not reported
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 21000
Avg Daily Amt: 21000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: SODIUM HYDROXIDE
Storage Id: 1213604

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Container:	T
Pressure:	A
Temperature:	A
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

FID Num:	SA00048
Chemical Id:	860297
Chemical Name:	SODIUM SILICOFLUORIDE
CAS:	16893359
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	14000
Avg Daily Amt:	5000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Below Ground Tank
Pressure:	A
Temperature:	A

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

FID Num: SA00048
Chemical Id: 860287
Chemical Name: ALUMINUM SULFATE
CAS: 10043013
Trade Secret: No
EHS: Not reported
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 160000
Avg Daily Amt: 80000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: ALUMINUM SULFATE
Storage Id: 1213613
Container: S
Pressure: A
Temperature: A
Storage Location: INSIDE CHEMICAL BLDG ONE SILO

Fid Num: SA00048

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Chemical Name: ALUMINUM SULFATE
Storage Id: 1213613
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: INSIDE CHEMICAL BLDG ONE SILO

Fid Num: SA00048
Chemical Name: ALUMINUM SULFATE
Storage Id: 1213613
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: INSIDE CHEMICAL BLDG ONE SILO

Fid Num: SA00048
Chemical Name: ALUMINUM SULFATE
Storage Id: 1213613
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: INSIDE CHEMICAL BLDG ONE SILO

FID Num: SA00048
Chemical Id: 860288
Chemical Name: AMMONIA
CAS: 7664417
Trade Secret: No
EHS: Yes
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Yes
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 4000
Avg Daily Amt: 2000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: AMMONIA
Storage Id: 1213612
Container: Above Ground Tank
Pressure: G
Temperature: A
Storage Location: N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num: SA00048
Chemical Name: AMMONIA
Storage Id: 1213612
Container: Above Ground Tank

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

FID Num:	SA00048
Chemical Id:	860289
Chemical Name:	CALCIUM OXIDE
CAS:	1305788
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	1000000
Avg Daily Amt:	700000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

FID Num:	SA00048
Chemical Id:	860290
Chemical Name:	CARBON DIOXIDE
CAS:	124389
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	120000
Avg Daily Amt:	100000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	TANKS SOUTH OF FILTER BLDG.

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

FID Num:	SA00048
Chemical Id:	860291
Chemical Name:	CHLORINE
CAS:	7782505
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	36000
Avg Daily Amt:	18000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Tank Inside Building
Pressure:	G
Temperature:	A
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

FID Num:	SA00048
Chemical Id:	860293
Chemical Name:	SODIUM CARBONATE
CAS:	497198
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	270000
Avg Daily Amt:	135000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Chemical Name: SODIUM CARBONATE
Storage Id: 1213607
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: IN CHEMICAL BLDG TWO SILOS

FID Num: SA00048
Chemical Id: 860294
Chemical Name: SODIUM CHLORIDE
CAS: 7647145
Trade Secret: No
EHS: Not reported
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 16000
Avg Daily Amt: 8000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Bag

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

FID Num:	SA00048
Chemical Id:	860295
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
CAS:	62533931
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	14000
Avg Daily Amt:	5000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Below Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

FID Num:	SA00048
Chemical Id:	860296
Chemical Name:	SODIUM HYDROXIDE
CAS:	1310-73-2
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Not reported
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	21000
Avg Daily Amt:	21000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	T
Pressure:	A
Temperature:	A
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

FID Num:	SA00048
Chemical Id:	860297
Chemical Name:	SODIUM SILICOFLUORIDE

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

CAS:	16893359
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	14000
Avg Daily Amt:	5000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Below Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

edr_zip:	Not reported
Facility Id:	364949
Facility Phone:	(785)309-5725
FID Num:	SA00048
PID Num:	KS01056

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

NAICS:	22131
Report Year:	2013
New Facility:	Not reported
Nearest Cross Street:	SOUTH ST
SIC Code:	4941
Section Code:	312
Emergency Name1:	MARTHA TASKER
Emergency Title1:	DIR OF UTILITIES
Emergency Phone1:	(785)309-5725
Emergency 24phone1:	(785)392-7574
Emergency Name2:	KURT WILLIAMS
Emergency Title2:	PLANT OPS MGR
Emergency Phone2:	(785)826-7305
Emergency 24phone2:	(785) 819-0463
Submitter:	Not reported
Created:	Not reported
Updated:	2014-02-14 13:37:18
Rep Name:	Martha Tasker
Rep Title:	Director of Utilities
Zip Field:	Not reported
Facility Latitude:	38.8340000
Facility Longitude:	-97.6078000
Emergency Email1:	martha.tasker@salina.org
Emergency Email2:	kurt.williams@salina.org
Tier2 Contact Name:	MARTHA TASKER
Tier2 Title:	DIR OF UTILITIES
Tier2 Phone:	(785)309-5725
Tier2 Phone24:	(785)392-7574
Tier2 EMail:	martha.tasker@salina.org
Annual Revision:	annual
Max Occupants:	20
Manned/Unmanned:	manned
Section:	13
Township:	14
Range0:	3
Trifids:	n/a
RMP Facid:	1000-0004-3972
Subject 302:	N
Subject 112:	Y

Chemical:

FID Num:	SA00048
Chemical Id:	896602
Chemical Name:	CARUS 8100, BLENDED POLYPHOSPHATE
CAS:	NONE
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Not reported
Mix:	Yes
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	50000

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Avg Daily Amt:	25000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CARUS 8100, BLENDED POLYPHOSPHATE
Storage Id:	1213608
Container:	Above Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	NORTH END OF BLOWER BLDG

Fid Num:	SA00048
Chemical Name:	CARUS 8100, BLENDED POLYPHOSPHATE
Storage Id:	1213608
Container:	Above Ground Tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NORTH END OF BLOWER BLDG

FID Num:	SA00048
Chemical Id:	860287
Chemical Name:	ALUMINUM SULFATE
CAS:	10043013
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	160000
Avg Daily Amt:	80000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Storage Location: INSIDE CHEMICAL BLDG ONE SILO

Fid Num: SA00048
Chemical Name: ALUMINUM SULFATE
Storage Id: 1213613
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: INSIDE CHEMICAL BLDG ONE SILO

Fid Num: SA00048
Chemical Name: ALUMINUM SULFATE
Storage Id: 1213613
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: INSIDE CHEMICAL BLDG ONE SILO

FID Num: SA00048
Chemical Id: 860288
Chemical Name: AMMONIA
CAS: 7664417
Trade Secret: No
EHS: Yes
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Yes
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 4000
Avg Daily Amt: 2000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: AMMONIA
Storage Id: 1213612
Container: Above Ground Tank
Pressure: G
Temperature: A
Storage Location: N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num: SA00048
Chemical Name: AMMONIA
Storage Id: 1213612
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num: SA00048

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

FID Num:	SA00048
Chemical Id:	860289
Chemical Name:	CALCIUM OXIDE
CAS:	1305788
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	1000000
Avg Daily Amt:	700000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

FID Num:	SA00048
Chemical Id:	860290
Chemical Name:	CARBON DIOXIDE
CAS:	124389
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	120000
Avg Daily Amt:	100000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	TANKS SOUTH OF FILTER BLDG.

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

FID Num:	SA00048
Chemical Id:	860291
Chemical Name:	CHLORINE
CAS:	7782505
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	36000
Avg Daily Amt:	18000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Tank Inside Building
Pressure:	G
Temperature:	A
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

FID Num:	SA00048
Chemical Id:	860293
Chemical Name:	SODIUM CARBONATE
CAS:	497198
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	270000
Avg Daily Amt:	135000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Storage Location: IN CHEMICAL BLDG TWO SILOS

FID Num: SA00048
Chemical Id: 860294
Chemical Name: SODIUM CHLORIDE
CAS: 7647145
Trade Secret: No
EHS: Not reported
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 16000
Avg Daily Amt: 8000
Days On Site: 365
Opt Report: 1

Storage:

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

FID Num:	SA00048
Chemical Id:	860295
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
CAS:	62533931
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	14000
Avg Daily Amt:	5000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Below Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

FID Num:	SA00048
Chemical Id:	860296
Chemical Name:	SODIUM HYDROXIDE

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

CAS:	1310732
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Not reported
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	21000
Avg Daily Amt:	21000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	T
Pressure:	A
Temperature:	A
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

FID Num:	SA00048
Chemical Id:	860297
Chemical Name:	SODIUM SILICOFLUORIDE
CAS:	16893359
Trade Secret:	No
EHS:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	14000
Avg Daily Amt:	5000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Below Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

FID Num:	SA00048
Chemical Id:	860287
Chemical Name:	ALUMINUM SULFATE
CAS:	10043013
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	160000
Avg Daily Amt:	80000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

FID Num:	SA00048
Chemical Id:	860288
Chemical Name:	AMMONIA
CAS:	7664417
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	4000
Avg Daily Amt:	2000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

FID Num:	SA00048
Chemical Id:	860289
Chemical Name:	CALCIUM OXIDE
CAS:	1305788
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Immediate:	Yes
Max Daily Amt:	1000000
Avg Daily Amt:	700000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG THREE SILOS

FID Num:	SA00048
Chemical Id:	860290
Chemical Name:	CARBON DIOXIDE
CAS:	124389
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	120000
Avg Daily Amt:	100000

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Days On Site: 365
Opt Report: 1

Storage:

Fid Num: SA00048
Chemical Name: CARBON DIOXIDE
Storage Id: 1213610
Container: Above Ground Tank
Pressure: G
Temperature: A
Storage Location: TANKS SOUTH OF FILTER BLDG.

Fid Num: SA00048
Chemical Name: CARBON DIOXIDE
Storage Id: 1213610
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: TANKS SOUTH OF FILTER BLDG.

Fid Num: SA00048
Chemical Name: CARBON DIOXIDE
Storage Id: 1213610
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: TANKS SOUTH OF FILTER BLDG.

Fid Num: SA00048
Chemical Name: CARBON DIOXIDE
Storage Id: 1213610
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: TANKS SOUTH OF FILTER BLDG.

FID Num: SA00048
Chemical Id: 860291
Chemical Name: CHLORINE
CAS: 7782505
Trade Secret: No
EHS: Yes
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Yes
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 36000
Avg Daily Amt: 18000
Days On Site: 365
Opt Report: 1

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Storage:

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Tank Inside Building
Pressure:	G
Temperature:	A
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

FID Num:	SA00048
Chemical Id:	860292
Chemical Name:	KING PHOS III
CAS:	NONE
Trade Secret:	Yes
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Not reported
Mix:	Yes
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	50000
Avg Daily Amt:	25000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Chemical Name: KING PHOS III
Storage Id: 1213608
Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: NORTH END OF BLOWER BLDG

Fid Num: SA00048
Chemical Name: KING PHOS III
Storage Id: 1213608
Container: Above Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: NORTH END OF BLOWER BLDG

FID Num: SA00048
Chemical Id: 860293
Chemical Name: SODIUM CARBONATE
CAS: 497198
Trade Secret: No
EHS: Not reported
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 270000
Avg Daily Amt: 135000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: SODIUM CARBONATE
Storage Id: 1213607
Container: S
Pressure: A
Temperature: A
Storage Location: IN CHEMICAL BLDG TWO SILOS

Fid Num: SA00048
Chemical Name: SODIUM CARBONATE
Storage Id: 1213607
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: IN CHEMICAL BLDG TWO SILOS

Fid Num: SA00048
Chemical Name: SODIUM CARBONATE
Storage Id: 1213607
Container: Silo

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

FID Num:	SA00048
Chemical Id:	860294
Chemical Name:	SODIUM CHLORIDE
CAS:	7647145
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	16000
Avg Daily Amt:	8000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM CHLORIDE
Storage Id:	1213606
Container:	Below Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num:	SA00048
Chemical Name:	SODIUM CHLORIDE
Storage Id:	1213606
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num:	SA00048
Chemical Name:	SODIUM CHLORIDE
Storage Id:	1213606
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Fid Num:	SA00048
Chemical Name:	SODIUM CHLORIDE
Storage Id:	1213606
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

FID Num:	SA00048
Chemical Id:	860295
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
CAS:	62533931
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	14000
Avg Daily Amt:	5000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Below Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

FID Num:	SA00048
Chemical Id:	860296
Chemical Name:	SODIUM HYDROXIDE
CAS:	1310732
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Not reported
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	21000
Avg Daily Amt:	21000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	T
Pressure:	A
Temperature:	A
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Storage Location: CHLORINE BLDG SCRUBBER ROOM

FID Num: SA00048
Chemical Id: 860297
Chemical Name: SODIUM SILICOFLUORIDE
CAS: 16893359
Trade Secret: No
EHS: Not reported
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 14000
Avg Daily Amt: 5000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

FID Num:	SA00048
Chemical Id:	896602
Chemical Name:	CARUS 8100, BLENDED POLYPHOSPHATE
CAS:	NONE
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Not reported
Mix:	Yes
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	50000
Avg Daily Amt:	25000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CARUS 8100, BLENDED POLYPHOSPHATE
Storage Id:	1213608
Container:	Above Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	NORTH END OF BLOWER BLDG

Fid Num:	SA00048
Chemical Name:	CARUS 8100, BLENDED POLYPHOSPHATE
Storage Id:	1213608
Container:	Above Ground Tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NORTH END OF BLOWER BLDG

FID Num:	SA00048
Chemical Id:	860287
Chemical Name:	ALUMINUM SULFATE
CAS:	10043013
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	160000
Avg Daily Amt:	80000
Days On Site:	365

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Opt Report: 1

Storage:

Fid Num: SA00048
Chemical Name: ALUMINUM SULFATE
Storage Id: 1213613
Container: S
Pressure: A
Temperature: A
Storage Location: INSIDE CHEMICAL BLDG ONE SILO

Fid Num: SA00048
Chemical Name: ALUMINUM SULFATE
Storage Id: 1213613
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: INSIDE CHEMICAL BLDG ONE SILO

Fid Num: SA00048
Chemical Name: ALUMINUM SULFATE
Storage Id: 1213613
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: INSIDE CHEMICAL BLDG ONE SILO

Fid Num: SA00048
Chemical Name: ALUMINUM SULFATE
Storage Id: 1213613
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: INSIDE CHEMICAL BLDG ONE SILO

FID Num: SA00048
Chemical Id: 860288
Chemical Name: AMMONIA
CAS: 7664417
Trade Secret: No
EHS: Yes
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Yes
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 4000
Avg Daily Amt: 2000
Days On Site: 365
Opt Report: 1

Storage:

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

FID Num:	SA00048
Chemical Id:	860289
Chemical Name:	CALCIUM OXIDE
CAS:	1305788
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	1000000
Avg Daily Amt:	700000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	CALCIUM OXIDE
Storage Id:	1213611

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Container: S
Pressure: A
Temperature: A
Storage Location: INSIDE CHEMICAL BLDG THREE SILOS

Fid Num: SA00048
Chemical Name: CALCIUM OXIDE
Storage Id: 1213611
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: INSIDE CHEMICAL BLDG THREE SILOS

Fid Num: SA00048
Chemical Name: CALCIUM OXIDE
Storage Id: 1213611
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: INSIDE CHEMICAL BLDG THREE SILOS

Fid Num: SA00048
Chemical Name: CALCIUM OXIDE
Storage Id: 1213611
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: INSIDE CHEMICAL BLDG THREE SILOS

FID Num: SA00048
Chemical Id: 860290
Chemical Name: CARBON DIOXIDE
CAS: 124389
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Yes
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 120000
Avg Daily Amt: 100000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: CARBON DIOXIDE
Storage Id: 1213610
Container: Above Ground Tank
Pressure: G
Temperature: A

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Storage Location: TANKS SOUTH OF FILTER BLDG.

Fid Num: SA00048
Chemical Name: CARBON DIOXIDE
Storage Id: 1213610
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: TANKS SOUTH OF FILTER BLDG.

Fid Num: SA00048
Chemical Name: CARBON DIOXIDE
Storage Id: 1213610
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: TANKS SOUTH OF FILTER BLDG.

Fid Num: SA00048
Chemical Name: CARBON DIOXIDE
Storage Id: 1213610
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: TANKS SOUTH OF FILTER BLDG.

FID Num: SA00048
Chemical Id: 860291
Chemical Name: CHLORINE
CAS: 7782505
Trade Secret: No
EHS: Yes
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Yes
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 36000
Avg Daily Amt: 18000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: CHLORINE
Storage Id: 1213609
Container: Tank Inside Building
Pressure: G
Temperature: A
Storage Location: CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num: SA00048

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num:	SA00048
Chemical Name:	CHLORINE
Storage Id:	1213609
Container:	Cylinder
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG S OF CHEMICAL BLDG

FID Num:	SA00048
Chemical Id:	860292
Chemical Name:	KING PHOS III
CAS:	NONE
Trade Secret:	Yes
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Not reported
Mix:	Yes
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	50000
Avg Daily Amt:	25000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	KING PHOS III
Storage Id:	1213608
Container:	Above Ground Tank
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NORTH END OF BLOWER BLDG

Fid Num:	SA00048
Chemical Name:	KING PHOS III
Storage Id:	1213608
Container:	Above Ground Tank

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NORTH END OF BLOWER BLDG

FID Num:	SA00048
Chemical Id:	860293
Chemical Name:	SODIUM CARBONATE
CAS:	497198
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	270000
Avg Daily Amt:	135000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

FID Num:	SA00048
Chemical Id:	860294
Chemical Name:	SODIUM CHLORIDE
CAS:	7647145
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	16000
Avg Daily Amt:	8000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM CHLORIDE
Storage Id:	1213606
Container:	Below Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num:	SA00048
Chemical Name:	SODIUM CHLORIDE
Storage Id:	1213606
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num:	SA00048
Chemical Name:	SODIUM CHLORIDE
Storage Id:	1213606
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num:	SA00048
Chemical Name:	SODIUM CHLORIDE
Storage Id:	1213606
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

FID Num:	SA00048
Chemical Id:	860295
Chemical Name:	SODIUM HEXAMETAPHOSPHATE

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

CAS:	62533931
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	14000
Avg Daily Amt:	5000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Below Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

FID Num:	SA00048
Chemical Id:	860296
Chemical Name:	SODIUM HYDROXIDE
CAS:	1310732
Trade Secret:	No
EHS:	Yes

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Not reported
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	21000
Avg Daily Amt:	21000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	T
Pressure:	A
Temperature:	A
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

FID Num:	SA00048
Chemical Id:	860297
Chemical Name:	SODIUM SILICOFLUORIDE
CAS:	16893359
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	14000
Avg Daily Amt:	5000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Below Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

FID Num:	SA00048
Chemical Id:	860287
Chemical Name:	ALUMINUM SULFATE
CAS:	10043013
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	160000
Avg Daily Amt:	80000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	S
Pressure:	A
Temperature:	A
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

Fid Num:	SA00048
Chemical Name:	ALUMINUM SULFATE
Storage Id:	1213613
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	INSIDE CHEMICAL BLDG ONE SILO

FID Num:	SA00048
Chemical Id:	860288
Chemical Name:	AMMONIA
CAS:	7664417
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Immediate:	Yes
Max Daily Amt:	4000
Avg Daily Amt:	2000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

Fid Num:	SA00048
Chemical Name:	AMMONIA
Storage Id:	1213612
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	N OF CHEMICAL BLDG IN HORIZONAL TANK

FID Num:	SA00048
Chemical Id:	860289
Chemical Name:	CALCIUM OXIDE
CAS:	1305788
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	1000000
Avg Daily Amt:	700000

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: CALCIUM OXIDE
Storage Id: 1213611
Container: S
Pressure: A
Temperature: A
Storage Location: INSIDE CHEMICAL BLDG THREE SILOS

Fid Num: SA00048
Chemical Name: CALCIUM OXIDE
Storage Id: 1213611
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: INSIDE CHEMICAL BLDG THREE SILOS

Fid Num: SA00048
Chemical Name: CALCIUM OXIDE
Storage Id: 1213611
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: INSIDE CHEMICAL BLDG THREE SILOS

Fid Num: SA00048
Chemical Name: CALCIUM OXIDE
Storage Id: 1213611
Container: Silo
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: INSIDE CHEMICAL BLDG THREE SILOS

FID Num: SA00048
Chemical Id: 860290
Chemical Name: CARBON DIOXIDE
CAS: 124389
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Yes
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 120000
Avg Daily Amt: 100000
Days On Site: 365
Opt Report: 1

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Storage:

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	TANKS SOUTH OF FILTER BLDG.

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

Fid Num:	SA00048
Chemical Name:	CARBON DIOXIDE
Storage Id:	1213610
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	TANKS SOUTH OF FILTER BLDG.

FID Num:	SA00048
Chemical Id:	860291
Chemical Name:	CHLORINE
CAS:	7782505
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	36000
Avg Daily Amt:	18000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Chemical Name: CHLORINE
Storage Id: 1213609
Container: Tank Inside Building
Pressure: G
Temperature: A
Storage Location: CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num: SA00048
Chemical Name: CHLORINE
Storage Id: 1213609
Container: Cylinder
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num: SA00048
Chemical Name: CHLORINE
Storage Id: 1213609
Container: Cylinder
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: CHLORINE BLDG S OF CHEMICAL BLDG

Fid Num: SA00048
Chemical Name: CHLORINE
Storage Id: 1213609
Container: Cylinder
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: CHLORINE BLDG S OF CHEMICAL BLDG

FID Num: SA00048
Chemical Id: 860293
Chemical Name: SODIUM CARBONATE
CAS: 497198
Trade Secret: No
EHS: Not reported
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 270000
Avg Daily Amt: 135000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: SODIUM CARBONATE
Storage Id: 1213607
Container: S

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Pressure:	A
Temperature:	A
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

Fid Num:	SA00048
Chemical Name:	SODIUM CARBONATE
Storage Id:	1213607
Container:	Silo
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	IN CHEMICAL BLDG TWO SILOS

FID Num:	SA00048
Chemical Id:	860294
Chemical Name:	SODIUM CHLORIDE
CAS:	7647145
Trade Secret:	No
EHS:	Not reported
Solid:	Yes
Liquid:	Not reported
Gas:	Not reported
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	16000
Avg Daily Amt:	8000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM CHLORIDE
Storage Id:	1213606
Container:	Below Ground Tank
Pressure:	A
Temperature:	A
Storage Location:	STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

Fid Num: SA00048
Chemical Name: SODIUM CHLORIDE
Storage Id: 1213606
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: STORAGE RM IN N END OF AIR STRIPPER BLOWER RM

FID Num: SA00048
Chemical Id: 860295
Chemical Name: SODIUM HEXAMETAPHOSPHATE
CAS: 62533931
Trade Secret: No
EHS: Not reported
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 14000
Avg Daily Amt: 5000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: SODIUM HEXAMETAPHOSPHATE
Storage Id: 1213605
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num: SA00048
Chemical Name: SODIUM HEXAMETAPHOSPHATE
Storage Id: 1213605

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

Fid Num:	SA00048
Chemical Name:	SODIUM HEXAMETAPHOSPHATE
Storage Id:	1213605
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	BAGS NE AREA OF FILTER BLDG 2ND FLOOR

FID Num:	SA00048
Chemical Id:	860296
Chemical Name:	SODIUM HYDROXIDE
CAS:	1310-73-2
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Not reported
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	21000
Avg Daily Amt:	21000
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	T
Pressure:	A
Temperature:	A
Storage Location:	CHLORINE BLDG SCRUBBER ROOM

Fid Num:	SA00048
Chemical Name:	SODIUM HYDROXIDE
Storage Id:	1213604
Container:	Tank Inside Building
Pressure:	Ambient pressure
Temperature:	Ambient temperature

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Storage Location: CHLORINE BLDG SCRUBBER ROOM

Fid Num: SA00048
Chemical Name: SODIUM HYDROXIDE
Storage Id: 1213604
Container: Tank Inside Building
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: CHLORINE BLDG SCRUBBER ROOM

Fid Num: SA00048
Chemical Name: SODIUM HYDROXIDE
Storage Id: 1213604
Container: Tank Inside Building
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: CHLORINE BLDG SCRUBBER ROOM

FID Num: SA00048
Chemical Id: 860297
Chemical Name: SODIUM SILICOFLUORIDE
CAS: 16893359
Trade Secret: No
EHS: Not reported
Solid: Yes
Liquid: Not reported
Gas: Not reported
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Not reported
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 14000
Avg Daily Amt: 5000
Days On Site: 365
Opt Report: 1

Storage:
Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Below Ground Tank
Pressure: A
Temperature: A
Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num: SA00048
Chemical Name: SODIUM SILICOFLUORIDE
Storage Id: 1213603
Container: Bag
Pressure: Ambient pressure
Temperature: Ambient temperature
Storage Location: NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num: SA00048

SALINA WATER TREATMENT PLANT (Continued) **S105536912**

Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

Fid Num:	SA00048
Chemical Name:	SODIUM SILICOFLUORIDE
Storage Id:	1213603
Container:	Bag
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NE AREA OF FILTER BLDG 2ND FL & CHEMICAL FL

50
NW
1/2-1
0.662 mi.
3496 ft.

501 NORTH SANTA FE STREET
501 N. SANTA FE
SALINA, KS 67401

SHWS **S106891173**
SPILLS **N/A**
INST CONTROL

Relative:
Lower

Actual:
1221 ft.

SHWS:

Site ID:	1615
Has Env Use Control:	Yes
Project code:	C508570919
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.849078 / -97.609716
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSN000703977
Discovery Date:	03/01/2001
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	Yes
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank, Agricultural Facility, Spill
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Chlorinated DNAPL
Receptor Act:	Not reported
Receptor Pot:	Public Water Supply
Remed Air:	Not reported

501 NORTH SANTA FE STREET (Continued) **S106891173**

Remed Soil: Contaminated Soil Removed/Offsite, Dual/Multiphase Extraction
Remed Water: Not reported
Remedir: Not reported
Alias: ELM AND FRONT STREET SITE
Eucan Number: 06-EUC-0002
Date: 03/01/2006
Activity Type: Source Investigation
Activity Status: Underway
Activity Start Date: 09/16/2004
Activity End Date: Not reported
Narrative: Carbon tetrachloride (CT), chloroform, 1,2-DCA, and several other chlorinated hydrocarbons and petroleum compounds were detected in groundwater during the Elm & Front Street Site Preliminary Assessment/Screening Site Inspection (PA/SSI), conducted by KDHE in March 2001. The distribution of the contaminants in groundwater suggested that a grain handling facility located on the northwest corner of Santa Fe Ave. and North St. is a source area for carbon tetrachloride, 1,2-DCA, EDB, and several of their degradation products. A release of grain fumigants, composed primarily of CT, from a leaking above-ground storage tank formerly situated at the NE corner of the brick building building at 501 N. Santa Fe occurred at the facility in late 1969 or early 1970's and is believed to have contributed to the groundwater contamination. A search for a potentially responsible party (PRP) produced no active, viable RP for the grain fumigant release and the Site was transferred to the Orphan Sites Unit. KDHE conducted a series of investigations under the State Water Plan to delineate and characterize the grain fumigant release source area and to evaluate possible source removal options. Results of the investigation activities conducted by KDHE during 2005 identified elevated concentrations of carbon tetrachloride, 1,2 DCA and other constituents in soil at the former location of the AST used to store grain fumigants. The source for CT was identified and confirmed. Results from the September 2005 groundwater sampling event indicated a long narrow plume of carbon tetrachloride and 1,2 DCA originating from the confirmed source area towards the City of Salina's downtown public water supply well field. During 2005, interim measure (IM) activities in the source area included the installation of five large diameter borings (LDB) to depths of 40 feet below ground surface. Over 220 tons of contaminated soil was removed from the source area and properly disposed. The five LDBs installed were completed with air sparge and soil-vapor extraction (SVE) wells to address remaining soil and source area groundwater issues. Environmental Use Control Agreement (EUCA) No. 06-EUC-0002 was recorded on 3/1/2006 to document land use controls associated with the remaining impacts . On April 4, 2007, Koch Agriculture Company (KAC) voluntarily entered into an agreement with KDHE to conduct further investigation at the Site and continue operation of the air sparge and SVE system. The Comprehensive Investigation (CI) activities were conducted in 2007 through 2009 in accordance with the KDHE-approved work plan (WP) dated September 2007 and WP addendum dated October 2009. The CI activities included direct push borings to collect soil and groundwater samples, installation and sampling of monitoring wells, installation of membrane interface probes, and hydraulic testing. A CI results report and addendum were submitted to the KDHE and subsequently approved in August 2009 and April 2010, respectively. In addition to the ongoing source remediation activities, a Groundwater IM WP/Design Package was submitted to KDHE

501 NORTH SANTA FE STREET (Continued) **S106891173**

in March 2010. Following KDHE's approval, field activities were initiated. Construction was completed and operation of groundwater treatment system(GWTS)No. 1 and GWTS No. 2 began in January 2011 and December 2010, respectively. Groundwater monitoring continues concurrent with IM activities. KDHE continues annual inspection of the property. In 2012, an IM pilot Study for Electrical Resistivity in the source area was implemented. A Work Plan dated November 4, 2013, summarizing the results of the pilot test and describing the ERH measure at the Source Area has been approved by KDHE on January 3, 2014. Currently, field work for the full scale implementation of the ERH measure is being conducted in accordance with the approved Work Plan.

Site ID:	1615
Has Env Use Control:	Yes
Project code:	C508570919
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.849078 / -97.609716
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSN000703977
Discovery Date:	03/01/2001
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	Yes
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank, Agricultural Facility, Spill
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Chlorinated DNAPL
Receptor Act:	Not reported
Receptor Pot:	Public Water Supply
Remed Air:	Not reported
Remed Soil:	Contaminated Soil Removed/Offsite, Dual/Multiphase Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	ELM AND FRONT STREET SITE
Eucan Number:	06-EUC-0002
Date:	03/01/2006
Activity Type:	Interim Remedial Measure - source
Activity Status:	Underway
Activity Start Date:	10/08/2005
Activity End Date:	Not reported

501 NORTH SANTA FE STREET (Continued) **S106891173**

Narrative: Carbon tetrachloride (CT), chloroform, 1,2-DCA, and several other chlorinated hydrocarbons and petroleum compounds were detected in groundwater during the Elm & Front Street Site Preliminary Assessment/Screening Site Inspection (PA/SSI), conducted by KDHE in March 2001. The distribution of the contaminants in groundwater suggested that a grain handling facility located on the northwest corner of Santa Fe Ave. and North St. is a source area for carbon tetrachloride, 1,2-DCA, EDB, and several of their degradation products. A release of grain fumigants, composed primarily of CT, from a leaking above-ground storage tank formerly situated at the NE corner of the brick building building at 501 N. Santa Fe occurred at the facility in late 1969 or early 1970's and is believed to have contributed to the groundwater contamination. A search for a potentially responsible party (PRP) produced no active, viable RP for the grain fumigant release and the Site was transferred to the Orphan Sites Unit. KDHE conducted a series of investigations under the State Water Plan to delineate and characterize the grain fumigant release source area and to evaluate possible source removal options. Results of the investigation activities conducted by KDHE during 2005 identified elevated concentrations of carbon tetrachloride, 1,2 DCA and other constituents in soil at the former location of the AST used to store grain fumigants. The source for CT was identified and confirmed. Results from the September 2005 groundwater sampling event indicated a long narrow plume of carbon tetrachloride and 1,2 DCA originating from the confirmed source area towards the City of Salina's downtown public water supply well field. During 2005, interim measure (IM) activities in the source area included the installation of five large diameter borings (LDB) to depths of 40 feet below ground surface. Over 220 tons of contaminated soil was removed from the source area and properly disposed. The five LDBs installed were completed with air sparge and soil-vapor extraction (SVE) wells to address remaining soil and source area groundwater issues. Environmental Use Control Agreement (EUCA) No. 06-EUC-0002 was recorded on 3/1/2006 to document land use controls associated with the remaining impacts . On April 4, 2007, Koch Agriculture Company (KAC) voluntarily entered into an agreement with KDHE to conduct further investigation at the Site and continue operation of the air sparge and SVE system. The Comprehensive Investigation (CI) activities were conducted in 2007 through 2009 in accordance with the KDHE-approved work plan (WP) dated September 2007 and WP addendum dated October 2009. The CI activities included direct push borings to collect soil and groundwater samples, installation and sampling of monitoring wells, installation of membrane interface probes, and hydraulic testing. A CI results report and addendum were submitted to the KDHE and subsequently approved in August 2009 and April 2010, respectively. In addition to the ongoing source remediation activities, a Groundwater IM WP/Design Package was submitted to KDHE in March 2010. Following KDHE's approval, field activities were initiated. Construction was completed and operation of groundwater treatment system(GWTS)No. 1 and GWTS No. 2 began in January 2011 and December 2010, respectively. Groundwater monitoring continues concurrent with IM activities. KDHE continues annual inspection of the property. In 2012, an IM pilot Study for Electrical Resistivity in the source area was implemented. A Work Plan dated November 4, 2013, summarizing the results of the pilot test and describing the ERH measure at the Source Area has been approved by KDHE on January 3, 2014. Currently, field work for the full scale implementation of

501 NORTH SANTA FE STREET (Continued) **S106891173**

the ERH measure is being conducted in accordance with the approved Work Plan.

Site ID:	1615
Has Env Use Control:	Yes
Project code:	C508570919
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.849078 / -97.609716
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSN000703977
Discovery Date:	03/01/2001
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	Yes
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank, Agricultural Facility, Spill
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Chlorinated DNAPL
Receptor Act:	Not reported
Receptor Pot:	Public Water Supply
Remed Air:	Not reported
Remed Soil:	Contaminated Soil Removed/Offsite, Dual/Multiphase Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	ELM AND FRONT STREET SITE
Eucan Number:	06-EUC-0002
Date:	03/01/2006
Activity Type:	Interim Remedial Measure - downgradient
Activity Status:	Underway
Activity Start Date:	03/30/2010
Activity End Date:	Not reported
Narrative:	Carbon tetrachloride (CT), chloroform, 1,2-DCA, and several other chlorinated hydrocarbons and petroleum compounds were detected in groundwater during the Elm & Front Street Site Preliminary Assessment/Screening Site Inspection (PA/SSI), conducted by KDHE in March 2001. The distribution of the contaminants in groundwater suggested that a grain handling facility located on the northwest corner of Santa Fe Ave. and North St. is a source area for carbon tetrachloride, 1,2-DCA, EDB, and several of their degradation products. A release of grain fumigants, composed primarily of CT, from a leaking above-ground storage tank formerly situated at the NE

501 NORTH SANTA FE STREET (Continued) **S106891173**

corner of the brick building building at 501 N. Santa Fe occurred at the facility in late 1969 or early 1970's and is believed to have contributed to the groundwater contamination. A search for a potentially responsible party (PRP) produced no active, viable RP for the grain fumigant release and the Site was transferred to the Orphan Sites Unit. KDHE conducted a series of investigations under the State Water Plan to delineate and characterize the grain fumigant release source area and to evaluate possible source removal options. Results of the investigation activities conducted by KDHE during 2005 identified elevated concentrations of carbon tetrachloride, 1,2 DCA and other constituents in soil at the former location of the AST used to store grain fumigants. The source for CT was identified and confirmed. Results from the September 2005 groundwater sampling event indicated a long narrow plume of carbon tetrachloride and 1,2 DCA originating from the confirmed source area towards the City of Salina's downtown public water supply well field. During 2005, interim measure (IM) activities in the source area included the installation of five large diameter borings (LDB) to depths of 40 feet below ground surface. Over 220 tons of contaminated soil was removed from the source area and properly disposed. The five LDBs installed were completed with air sparge and soil-vapor extraction (SVE) wells to address remaining soil and source area groundwater issues. Environmental Use Control Agreement (EUCA) No. 06-EUC-0002 was recorded on 3/1/2006 to document land use controls associated with the remaining impacts . On April 4, 2007, Koch Agriculture Company (KAC) voluntarily entered into an agreement with KDHE to conduct further investigation at the Site and continue operation of the air sparge and SVE system. The Comprehensive Investigation (CI) activities were conducted in 2007 through 2009 in accordance with the KDHE-approved work plan (WP) dated September 2007 and WP addendum dated October 2009. The CI activities included direct push borings to collect soil and groundwater samples, installation and sampling of monitoring wells, installation of membrane interface probes, and hydraulic testing. A CI results report and addendum were submitted to the KDHE and subsequently approved in August 2009 and April 2010, respectively. In addition to the ongoing source remediation activities, a Groundwater IM WP/Design Package was submitted to KDHE in March 2010. Following KDHE's approval, field activities were initiated. Construction was completed and operation of groundwater treatment system(GWTS)No. 1 and GWTS No. 2 began in January 2011 and December 2010, respectively. Groundwater monitoring continues concurrent with IM activities. KDHE continues annual inspection of the property. In 2012, an IM pilot Study for Electrical Resistivity in the source area was implemented. A Work Plan dated November 4, 2013, summarizing the results of the pilot test and describing the ERH measure at the Source Area has been approved by KDHE on January 3, 2014. Currently, field work for the full scale implementation of the ERH measure is being conducted in accordance with the approved Work Plan.

Site ID:	1615
Has Env Use Control:	Yes
Project code:	C508570919
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.849078 / -97.609716

501 NORTH SANTA FE STREET (Continued) **S106891173**

River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSN000703977
Discovery Date:	03/01/2001
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	Yes
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank, Agricultural Facility, Spill
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Chlorinated DNAPL
Receptor Act:	Not reported
Receptor Pot:	Public Water Supply
Remed Air:	Not reported
Remed Soil:	Contaminated Soil Removed/Offsite, Dual/Multiphase Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	ELM AND FRONT STREET SITE
Eucan Number:	06-EUC-0002
Date:	03/01/2006
Activity Type:	Interim Remedial Measure - source
Activity Status:	Underway
Activity Start Date:	08/14/2012
Activity End Date:	Not reported
Narrative:	Carbon tetrachloride (CT), chloroform, 1,2-DCA, and several other chlorinated hydrocarbons and petroleum compounds were detected in groundwater during the Elm & Front Street Site Preliminary Assessment/Screening Site Inspection (PA/SSI), conducted by KDHE in March 2001. The distribution of the contaminants in groundwater suggested that a grain handling facility located on the northwest corner of Santa Fe Ave. and North St. is a source area for carbon tetrachloride, 1,2-DCA, EDB, and several of their degradation products. A release of grain fumigants, composed primarily of CT, from a leaking above-ground storage tank formerly situated at the NE corner of the brick building building at 501 N. Santa Fe occurred at the facility in late 1969 or early 1970's and is believed to have contributed to the groundwater contamination. A search for a potentially responsible party (PRP) produced no active, viable RP for the grain fumigant release and the Site was transferred to the Orphan Sites Unit. KDHE conducted a series of investigations under the State Water Plan to delineate and characterize the grain fumigant release source area and to evaluate possible source removal options. Results of the investigation activities conducted by KDHE during 2005 identified elevated concentrations of carbon tetrachloride, 1,2 DCA

501 NORTH SANTA FE STREET (Continued) **S106891173**

and other constituents in soil at the former location of the AST used to store grain fumigants. The source for CT was identified and confirmed. Results from the September 2005 groundwater sampling event indicated a long narrow plume of carbon tetrachloride and 1,2 DCA originating from the confirmed source area towards the City of Salina's downtown public water supply well field. During 2005, interim measure (IM) activities in the source area included the installation of five large diameter borings (LDB) to depths of 40 feet below ground surface. Over 220 tons of contaminated soil was removed from the source area and properly disposed. The five LDBs installed were completed with air sparge and soil-vapor extraction (SVE) wells to address remaining soil and source area groundwater issues. Environmental Use Control Agreement (EUCA) No. 06-EUC-0002 was recorded on 3/1/2006 to document land use controls associated with the remaining impacts . On April 4, 2007, Koch Agriculture Company (KAC) voluntarily entered into an agreement with KDHE to conduct further investigation at the Site and continue operation of the air sparge and SVE system. The Comprehensive Investigation (CI) activities were conducted in 2007 through 2009 in accordance with the KDHE-approved work plan (WP) dated September 2007 and WP addendum dated October 2009. The CI activities included direct push borings to collect soil and groundwater samples, installation and sampling of monitoring wells, installation of membrane interface probes, and hydraulic testing. A CI results report and addendum were submitted to the KDHE and subsequently approved in August 2009 and April 2010, respectively. In addition to the ongoing source remediation activities, a Groundwater IM WP/Design Package was submitted to KDHE in March 2010. Following KDHE's approval, field activities were initiated. Construction was completed and operation of groundwater treatment system(GWTS)No. 1 and GWTS No. 2 began in January 2011 and December 2010, respectively. Groundwater monitoring continues concurrent with IM activities. KDHE continues annual inspection of the property. In 2012, an IM pilot Study for Electrical Resistivity in the source area was implemented. A Work Plan dated November 4, 2013, summarizing the results of the pilot test and describing the ERH measure at the Source Area has been approved by KDHE on January 3, 2014. Currently, field work for the full scale implementation of the ERH measure is being conducted in accordance with the approved Work Plan.

Site ID:	1615
Has Env Use Control:	Yes
Project code:	C508570919
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.849078 / -97.609716
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSN000703977
Discovery Date:	03/01/2001
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm

501 NORTH SANTA FE STREET (Continued) **S106891173**

GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	Yes
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank, Agricultural Facility, Spill
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Chlorinated DNAPL
Receptor Act:	Not reported
Receptor Pot:	Public Water Supply
Remed Air:	Not reported
Remed Soil:	Contaminated Soil Removed/Offsite, Dual/Multiphase Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	ELM AND FRONT STREET SITE
Eucan Number:	06-EUC-0002
Date:	03/01/2006
Activity Type:	Site Inspection
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	03/11/2001
Narrative:	Carbon tetrachloride (CT), chloroform, 1,2-DCA, and several other chlorinated hydrocarbons and petroleum compounds were detected in groundwater during the Elm & Front Street Site Preliminary Assessment/Screening Site Inspection (PA/SSI), conducted by KDHE in March 2001. The distribution of the contaminants in groundwater suggested that a grain handling facility located on the northwest corner of Santa Fe Ave. and North St. is a source area for carbon tetrachloride, 1,2-DCA, EDB, and several of their degradation products. A release of grain fumigants, composed primarily of CT, from a leaking above-ground storage tank formerly situated at the NE corner of the brick building building at 501 N. Santa Fe occurred at the facility in late 1969 or early 1970's and is believed to have contributed to the groundwater contamination. A search for a potentially responsible party (PRP) produced no active, viable RP for the grain fumigant release and the Site was transferred to the Orphan Sites Unit. KDHE conducted a series of investigations under the State Water Plan to delineate and characterize the grain fumigant release source area and to evaluate possible source removal options. Results of the investigation activities conducted by KDHE during 2005 identified elevated concentrations of carbon tetrachloride, 1,2 DCA and other constituents in soil at the former location of the AST used to store grain fumigants. The source for CT was identified and confirmed. Results from the September 2005 groundwater sampling event indicated a long narrow plume of carbon tetrachloride and 1,2 DCA originating from the confirmed source area towards the City of Salina's downtown public water supply well field. During 2005, interim measure (IM) activities in the source area included the installation of five large diameter borings (LDB) to depths of 40 feet below ground surface. Over 220 tons of contaminated soil was removed from the source area and properly disposed. The five LDBs

501 NORTH SANTA FE STREET (Continued) **S106891173**

installed were completed with air sparge and soil-vapor extraction (SVE) wells to address remaining soil and source area groundwater issues. Environmental Use Control Agreement (EUCA) No. 06-EUC-0002 was recorded on 3/1/2006 to document land use controls associated with the remaining impacts . On April 4, 2007, Koch Agriculture Company (KAC) voluntarily entered into an agreement with KDHE to conduct further investigation at the Site and continue operation of the air sparge and SVE system. The Comprehensive Investigation (CI) activities were conducted in 2007 through 2009 in accordance with the KDHE-approved work plan (WP) dated September 2007 and WP addendum dated October 2009. The CI activities included direct push borings to collect soil and groundwater samples, installation and sampling of monitoring wells, installation of membrane interface probes, and hydraulic testing. A CI results report and addendum were submitted to the KDHE and subsequently approved in August 2009 and April 2010, respectively. In addition to the ongoing source remediation activities, a Groundwater IM WP/Design Package was submitted to KDHE in March 2010. Following KDHE's approval, field activities were initiated. Construction was completed and operation of groundwater treatment system(GWTS)No. 1 and GWTS No. 2 began in January 2011 and December 2010, respectively. Groundwater monitoring continues concurrent with IM activities. KDHE continues annual inspection of the property. In 2012, an IM pilot Study for Electrical Resistivity in the source area was implemented. A Work Plan dated November 4, 2013, summarizing the results of the pilot test and describing the ERH measure at the Source Area has been approved by KDHE on January 3, 2014. Currently, field work for the full scale implementation of the ERH measure is being conducted in accordance with the approved Work Plan.

Site ID:	1615
Has Env Use Control:	Yes
Project code:	C508570919
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.849078 / -97.609716
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSN000703977
Discovery Date:	03/01/2001
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	Yes
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank, Agricultural Facility, Spill

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Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Chlorinated DNAPL
Receptor Act:	Not reported
Receptor Pot:	Public Water Supply
Remed Air:	Not reported
Remed Soil:	Contaminated Soil Removed/Offsite, Dual/Multiphase Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	ELM AND FRONT STREET SITE
Eucan Number:	06-EUC-0002
Date:	03/01/2006
Activity Type:	Site Inspection
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	03/11/2001
Narrative:	Carbon tetrachloride (CT), chloroform, 1,2-DCA, and several other chlorinated hydrocarbons and petroleum compounds were detected in groundwater during the Elm & Front Street Site Preliminary Assessment/Screening Site Inspection (PA/SSI), conducted by KDHE in March 2001. The distribution of the contaminants in groundwater suggested that a grain handling facility located on the northwest corner of Santa Fe Ave. and North St. is a source area for carbon tetrachloride, 1,2-DCA, EDB, and several of their degradation products. A release of grain fumigants, composed primarily of CT, from a leaking above-ground storage tank formerly situated at the NE corner of the brick building building at 501 N. Santa Fe occurred at the facility in late 1969 or early 1970's and is believed to have contributed to the groundwater contamination. A search for a potentially responsible party (PRP) produced no active, viable RP for the grain fumigant release and the Site was transferred to the Orphan Sites Unit. KDHE conducted a series of investigations under the State Water Plan to delineate and characterize the grain fumigant release source area and to evaluate possible source removal options. Results of the investigation activities conducted by KDHE during 2005 identified elevated concentrations of carbon tetrachloride, 1,2 DCA and other constituents in soil at the former location of the AST used to store grain fumigants. The source for CT was identified and confirmed. Results from the September 2005 groundwater sampling event indicated a long narrow plume of carbon tetrachloride and 1,2 DCA originating from the confirmed source area towards the City of Salina's downtown public water supply well field. During 2005, interim measure (IM) activities in the source area included the installation of five large diameter borings (LDB) to depths of 40 feet below ground surface. Over 220 tons of contaminated soil was removed from the source area and properly disposed. The five LDBs installed were completed with air sparge and soil-vapor extraction (SVE) wells to address remaining soil and source area groundwater issues. Environmental Use Control Agreement (EUCA) No. 06-EUC-0002 was recorded on 3/1/2006 to document land use controls associated with the remaining impacts . On April 4, 2007, Koch Agriculture Company (KAC) voluntarily entered into an agreement with KDHE to conduct further investigation at the Site and continue operation of the air sparge and SVE system. The Comprehensive Investigation (CI) activities were conducted in 2007 through 2009 in accordance with the KDHE-approved work plan (WP) dated September 2007 and WP addendum

501 NORTH SANTA FE STREET (Continued) **S106891173**

dated October 2009. The CI activities included direct push borings to collect soil and groundwater samples, installation and sampling of monitoring wells, installation of membrane interface probes, and hydraulic testing. A CI results report and addendum were submitted to the KDHE and subsequently approved in August 2009 and April 2010, respectively. In addition to the ongoing source remediation activities, a Groundwater IM WP/Design Package was submitted to KDHE in March 2010. Following KDHE's approval, field activities were initiated. Construction was completed and operation of groundwater treatment system(GWTS)No. 1 and GWTS No. 2 began in January 2011 and December 2010, respectively. Groundwater monitoring continues concurrent with IM activities. KDHE continues annual inspection of the property. In 2012, an IM pilot Study for Electrical Resistivity in the source area was implemented. A Work Plan dated November 4, 2013, summarizing the results of the pilot test and describing the ERH measure at the Source Area has been approved by KDHE on January 3, 2014. Currently, field work for the full scale implementation of the ERH measure is being conducted in accordance with the approved Work Plan.

Site ID:	1615
Has Env Use Control:	Yes
Project code:	C508570919
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.849078 / -97.609716
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSN000703977
Discovery Date:	03/01/2001
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	Yes
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank, Agricultural Facility, Spill
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Chlorinated DNAPL
Receptor Act:	Not reported
Receptor Pot:	Public Water Supply
Remed Air:	Not reported
Remed Soil:	Contaminated Soil Removed/Offsite, Dual/Multiphase Extraction
Remed Water:	Not reported
Remedir:	Not reported

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Alias: ELM AND FRONT STREET SITE
Eucan Number: 06-EUC-0002
Date: 03/01/2006
Activity Type: Information Request Letter
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 08/01/2004
Narrative: Carbon tetrachloride (CT), chloroform, 1,2-DCA, and several other chlorinated hydrocarbons and petroleum compounds were detected in groundwater during the Elm & Front Street Site Preliminary Assessment/Screening Site Inspection (PA/SSI), conducted by KDHE in March 2001. The distribution of the contaminants in groundwater suggested that a grain handling facility located on the northwest corner of Santa Fe Ave. and North St. is a source area for carbon tetrachloride, 1,2-DCA, EDB, and several of their degradation products. A release of grain fumigants, composed primarily of CT, from a leaking above-ground storage tank formerly situated at the NE corner of the brick building building at 501 N. Santa Fe occurred at the facility in late 1969 or early 1970's and is believed to have contributed to the groundwater contamination. A search for a potentially responsible party (PRP) produced no active, viable RP for the grain fumigant release and the Site was transferred to the Orphan Sites Unit. KDHE conducted a series of investigations under the State Water Plan to delineate and characterize the grain fumigant release source area and to evaluate possible source removal options. Results of the investigation activities conducted by KDHE during 2005 identified elevated concentrations of carbon tetrachloride, 1,2 DCA and other constituents in soil at the former location of the AST used to store grain fumigants. The source for CT was identified and confirmed. Results from the September 2005 groundwater sampling event indicated a long narrow plume of carbon tetrachloride and 1,2 DCA originating from the confirmed source area towards the City of Salina's downtown public water supply well field. During 2005, interim measure (IM) activities in the source area included the installation of five large diameter borings (LDB) to depths of 40 feet below ground surface. Over 220 tons of contaminated soil was removed from the source area and properly disposed. The five LDBs installed were completed with air sparge and soil-vapor extraction (SVE) wells to address remaining soil and source area groundwater issues. Environmental Use Control Agreement (EUCA) No. 06-EUC-0002 was recorded on 3/1/2006 to document land use controls associated with the remaining impacts . On April 4, 2007, Koch Agriculture Company (KAC) voluntarily entered into an agreement with KDHE to conduct further investigation at the Site and continue operation of the air sparge and SVE system. The Comprehensive Investigation (CI) activities were conducted in 2007 through 2009 in accordance with the KDHE-approved work plan (WP) dated September 2007 and WP addendum dated October 2009. The CI activities included direct push borings to collect soil and groundwater samples, installation and sampling of monitoring wells, installation of membrane interface probes, and hydraulic testing. A CI results report and addendum were submitted to the KDHE and subsequently approved in August 2009 and April 2010, respectively. In addition to the ongoing source remediation activities, a Groundwater IM WP/Design Package was submitted to KDHE in March 2010. Following KDHE's approval, field activities were initiated. Construction was completed and operation of groundwater treatment system(GWTS)No. 1 and GWTS No. 2 began in January 2011 and

501 NORTH SANTA FE STREET (Continued) **S106891173**

December 2010, respectively. Groundwater monitoring continues concurrent with IM activities. KDHE continues annual inspection of the property. In 2012, an IM pilot Study for Electrical Resistivity in the source area was implemented. A Work Plan dated November 4, 2013, summarizing the results of the pilot test and describing the ERH measure at the Source Area has been approved by KDHE on January 3, 2014. Currently, field work for the full scale implementation of the ERH measure is being conducted in accordance with the approved Work Plan.

Site ID:	1615
Has Env Use Control:	Yes
Project code:	C508570919
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.849078 / -97.609716
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSN000703977
Discovery Date:	03/01/2001
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	Yes
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank, Agricultural Facility, Spill
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Chlorinated DNAPL
Receptor Act:	Not reported
Receptor Pot:	Public Water Supply
Remed Air:	Not reported
Remed Soil:	Contaminated Soil Removed/Offsite, Dual/Multiphase Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	ELM AND FRONT STREET SITE
Eucan Number:	06-EUC-0002
Date:	03/01/2006
Activity Type:	PRP Search
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	05/20/2005
Narrative:	Carbon tetrachloride (CT), chloroform, 1,2-DCA, and several other chlorinated hydrocarbons and petroleum compounds were detected in groundwater during the Elm & Front Street Site Preliminary

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Assessment/Screening Site Inspection (PA/SSI), conducted by KDHE in March 2001. The distribution of the contaminants in groundwater suggested that a grain handling facility located on the northwest corner of Santa Fe Ave. and North St. is a source area for carbon tetrachloride, 1,2-DCA, EDB, and several of their degradation products. A release of grain fumigants, composed primarily of CT, from a leaking above-ground storage tank formerly situated at the NE corner of the brick building building at 501 N. Santa Fe occurred at the facility in late 1969 or early 1970's and is believed to have contributed to the groundwater contamination. A search for a potentially responsible party (PRP) produced no active, viable RP for the grain fumigant release and the Site was transferred to the Orphan Sites Unit. KDHE conducted a series of investigations under the State Water Plan to delineate and characterize the grain fumigant release source area and to evaluate possible source removal options. Results of the investigation activities conducted by KDHE during 2005 identified elevated concentrations of carbon tetrachloride, 1,2 DCA and other constituents in soil at the former location of the AST used to store grain fumigants. The source for CT was identified and confirmed. Results from the September 2005 groundwater sampling event indicated a long narrow plume of carbon tetrachloride and 1,2 DCA originating from the confirmed source area towards the City of Salina's downtown public water supply well field. During 2005, interim measure (IM) activities in the source area included the installation of five large diameter borings (LDB) to depths of 40 feet below ground surface. Over 220 tons of contaminated soil was removed from the source area and properly disposed. The five LDBs installed were completed with air sparge and soil-vapor extraction (SVE) wells to address remaining soil and source area groundwater issues. Environmental Use Control Agreement (EUCA) No. 06-EUC-0002 was recorded on 3/1/2006 to document land use controls associated with the remaining impacts . On April 4, 2007, Koch Agriculture Company (KAC) voluntarily entered into an agreement with KDHE to conduct further investigation at the Site and continue operation of the air sparge and SVE system. The Comprehensive Investigation (CI) activities were conducted in 2007 through 2009 in accordance with the KDHE-approved work plan (WP) dated September 2007 and WP addendum dated October 2009. The CI activities included direct push borings to collect soil and groundwater samples, installation and sampling of monitoring wells, installation of membrane interface probes, and hydraulic testing. A CI results report and addendum were submitted to the KDHE and subsequently approved in August 2009 and April 2010, respectively. In addition to the ongoing source remediation activities, a Groundwater IM WP/Design Package was submitted to KDHE in March 2010. Following KDHE's approval, field activities were initiated. Construction was completed and operation of groundwater treatment system(GWTS)No. 1 and GWTS No. 2 began in January 2011 and December 2010, respectively. Groundwater monitoring continues concurrent with IM activities. KDHE continues annual inspection of the property. In 2012, an IM pilot Study for Electrical Resistivity in the source area was implemented. A Work Plan dated November 4, 2013, summarizing the results of the pilot test and describing the ERH measure at the Source Area has been approved by KDHE on January 3, 2014. Currently, field work for the full scale implementation of the ERH measure is being conducted in accordance with the approved Work Plan.

501 NORTH SANTA FE STREET (Continued) **S106891173**

Site ID:	1615
Has Env Use Control:	Yes
Project code:	C508570919
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.849078 / -97.609716
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSN000703977
Discovery Date:	03/01/2001
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	Yes
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank, Agricultural Facility, Spill
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Chlorinated DNAPL
Receptor Act:	Not reported
Receptor Pot:	Public Water Supply
Remed Air:	Not reported.
Remed Soil:	Contaminated Soil Removed/Offsite, Dual/Multiphase Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	ELM AND FRONT STREET SITE
Eucan Number:	06-EUC-0002
Date:	03/01/2006
Activity Type:	Transfer Within Bureau
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	05/20/2005
Narrative:	Carbon tetrachloride (CT), chloroform, 1,2-DCA, and several other chlorinated hydrocarbons and petroleum compounds were detected in groundwater during the Elm & Front Street Site Preliminary Assessment/Screening Site Inspection (PA/SSI), conducted by KDHE in March 2001. The distribution of the contaminants in groundwater suggested that a grain handling facility located on the northwest corner of Santa Fe Ave. and North St. is a source area for carbon tetrachloride, 1,2-DCA, EDB, and several of their degradation products. A release of grain fumigants, composed primarily of CT, from a leaking above-ground storage tank formerly situated at the NE corner of the brick building building at 501 N. Santa Fe occurred at the facility in late 1969 or early 1970's and is believed to have contributed to the groundwater contamination. A search for a

501 NORTH SANTA FE STREET (Continued) **S106891173**

potentially responsible party (PRP) produced no active, viable RP for the grain fumigant release and the Site was transferred to the Orphan Sites Unit. KDHE conducted a series of investigations under the State Water Plan to delineate and characterize the grain fumigant release source area and to evaluate possible source removal options. Results of the investigation activities conducted by KDHE during 2005 identified elevated concentrations of carbon tetrachloride, 1,2 DCA and other constituents in soil at the former location of the AST used to store grain fumigants. The source for CT was identified and confirmed. Results from the September 2005 groundwater sampling event indicated a long narrow plume of carbon tetrachloride and 1,2 DCA originating from the confirmed source area towards the City of Salina's downtown public water supply well field. During 2005, interim measure (IM) activities in the source area included the installation of five large diameter borings (LDB) to depths of 40 feet below ground surface. Over 220 tons of contaminated soil was removed from the source area and properly disposed. The five LDBs installed were completed with air sparge and soil-vapor extraction (SVE) wells to address remaining soil and source area groundwater issues. Environmental Use Control Agreement (EUCA) No. 06-EUC-0002 was recorded on 3/1/2006 to document land use controls associated with the remaining impacts . On April 4, 2007, Koch Agriculture Company (KAC) voluntarily entered into an agreement with KDHE to conduct further investigation at the Site and continue operation of the air sparge and SVE system. The Comprehensive Investigation (CI) activities were conducted in 2007 through 2009 in accordance with the KDHE-approved work plan (WP) dated September 2007 and WP addendum dated October 2009. The CI activities included direct push borings to collect soil and groundwater samples, installation and sampling of monitoring wells, installation of membrane interface probes, and hydraulic testing. A CI results report and addendum were submitted to the KDHE and subsequently approved in August 2009 and April 2010, respectively. In addition to the ongoing source remediation activities, a Groundwater IM WP/Design Package was submitted to KDHE in March 2010. Following KDHE's approval, field activities were initiated. Construction was completed and operation of groundwater treatment system(GWTS)No. 1 and GWTS No. 2 began in January 2011 and December 2010, respectively. Groundwater monitoring continues concurrent with IM activities. KDHE continues annual inspection of the property. In 2012, an IM pilot Study for Electrical Resistivity in the source area was implemented. A Work Plan dated November 4, 2013, summarizing the results of the pilot test and describing the ERH measure at the Source Area has been approved by KDHE on January 3, 2014. Currently, field work for the full scale implementation of the ERH measure is being conducted in accordance with the approved Work Plan.

Site ID:	1615
Has Env Use Control:	Yes
Project code:	C508570919
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.849078 / -97.609716
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported

501 NORTH SANTA FE STREET (Continued) **S106891173**

Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSN000703977
Discovery Date:	03/01/2001
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	Yes
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank, Agricultural Facility, Spill
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Chlorinated DNAPL
Receptor Act:	Not reported
Receptor Pot:	Public Water Supply
Remed Air:	Not reported
Remed Soil:	Contaminated Soil Removed/Offsite, Dual/Multiphase Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	ELM AND FRONT STREET SITE
Eucan Number:	06-EUC-0002
Date:	03/01/2006
Activity Type:	Environmental Use Control(s)
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	03/01/2006
Narrative:	Carbon tetrachloride (CT), chloroform, 1,2-DCA, and several other chlorinated hydrocarbons and petroleum compounds were detected in groundwater during the Elm & Front Street Site Preliminary Assessment/Screening Site Inspection (PA/SSI), conducted by KDHE in March 2001. The distribution of the contaminants in groundwater suggested that a grain handling facility located on the northwest corner of Santa Fe Ave. and North St. is a source area for carbon tetrachloride, 1,2-DCA, EDB, and several of their degradation products. A release of grain fumigants, composed primarily of CT, from a leaking above-ground storage tank formerly situated at the NE corner of the brick building building at 501 N. Santa Fe occurred at the facility in late 1969 or early 1970's and is believed to have contributed to the groundwater contamination. A search for a potentially responsible party (PRP) produced no active, viable RP for the grain fumigant release and the Site was transferred to the Orphan Sites Unit. KDHE conducted a series of investigations under the State Water Plan to delineate and characterize the grain fumigant release source area and to evaluate possible source removal options. Results of the investigation activities conducted by KDHE during 2005 identified elevated concentrations of carbon tetrachloride, 1,2 DCA and other constituents in soil at the former location of the AST used to store grain fumigants. The source for CT was identified and confirmed. Results from the September 2005 groundwater sampling event

501 NORTH SANTA FE STREET (Continued) **S106891173**

indicated a long narrow plume of carbon tetrachloride and 1,2 DCA originating from the confirmed source area towards the City of Salina's downtown public water supply well field. During 2005, interim measure (IM) activities in the source area included the installation of five large diameter borings (LDB) to depths of 40 feet below ground surface. Over 220 tons of contaminated soil was removed from the source area and properly disposed. The five LDBs installed were completed with air sparge and soil-vapor extraction (SVE) wells to address remaining soil and source area groundwater issues. Environmental Use Control Agreement (EUCA) No. 06-EUC-0002 was recorded on 3/1/2006 to document land use controls associated with the remaining impacts . On April 4, 2007, Koch Agriculture Company (KAC) voluntarily entered into an agreement with KDHE to conduct further investigation at the Site and continue operation of the air sparge and SVE system. The Comprehensive Investigation (CI) activities were conducted in 2007 through 2009 in accordance with the KDHE-approved work plan (WP) dated September 2007 and WP addendum dated October 2009. The CI activities included direct push borings to collect soil and groundwater samples, installation and sampling of monitoring wells, installation of membrane interface probes, and hydraulic testing. A CI results report and addendum were submitted to the KDHE and subsequently approved in August 2009 and April 2010, respectively. In addition to the ongoing source remediation activities, a Groundwater IM WP/Design Package was submitted to KDHE in March 2010. Following KDHE's approval, field activities were initiated. Construction was completed and operation of groundwater treatment system(GWTS)No. 1 and GWTS No. 2 began in January 2011 and December 2010, respectively. Groundwater monitoring continues concurrent with IM activities. KDHE continues annual inspection of the property. In 2012, an IM pilot Study for Electrical Resistivity in the source area was implemented. A Work Plan dated November 4, 2013, summarizing the results of the pilot test and describing the ERH measure at the Source Area has been approved by KDHE on January 3, 2014. Currently, field work for the full scale implementation of the ERH measure is being conducted in accordance with the approved Work Plan.

Site ID:	1615
Has Env Use Control:	Yes
Project code:	C508570919
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.849078 / -97.609716
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSN000703977
Discovery Date:	03/01/2001
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No

501 NORTH SANTA FE STREET (Continued) **S106891173**

Product Present:	Yes
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank, Agricultural Facility, Spill
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Chlorinated DNAPL
Receptor Act:	Not reported
Receptor Pot:	Public Water Supply
Remed Air:	Not reported
Remed Soil:	Contaminated Soil Removed/Offsite, Dual/Multiphase Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	ELM AND FRONT STREET SITE
Eucan Number:	06-EUC-0002
Date:	03/01/2006
Activity Type:	Consent Order
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	04/07/2007
Narrative:	Carbon tetrachloride (CT), chloroform, 1,2-DCA, and several other chlorinated hydrocarbons and petroleum compounds were detected in groundwater during the Elm & Front Street Site Preliminary Assessment/Screening Site Inspection (PA/SSI), conducted by KDHE in March 2001. The distribution of the contaminants in groundwater suggested that a grain handling facility located on the northwest corner of Santa Fe Ave. and North St. is a source area for carbon tetrachloride, 1,2-DCA, EDB, and several of their degradation products. A release of grain fumigants, composed primarily of CT, from a leaking above-ground storage tank formerly situated at the NE corner of the brick building building at 501 N. Santa Fe occurred at the facility in late 1969 or early 1970's and is believed to have contributed to the groundwater contamination. A search for a potentially responsible party (PRP) produced no active, viable RP for the grain fumigant release and the Site was transferred to the Orphan Sites Unit. KDHE conducted a series of investigations under the State Water Plan to delineate and characterize the grain fumigant release source area and to evaluate possible source removal options. Results of the investigation activities conducted by KDHE during 2005 identified elevated concentrations of carbon tetrachloride, 1,2 DCA and other constituents in soil at the former location of the AST used to store grain fumigants. The source for CT was identified and confirmed. Results from the September 2005 groundwater sampling event indicated a long narrow plume of carbon tetrachloride and 1,2 DCA originating from the confirmed source area towards the City of Salina's downtown public water supply well field. During 2005, interim measure (IM) activities in the source area included the installation of five large diameter borings (LDB) to depths of 40 feet below ground surface. Over 220 tons of contaminated soil was removed from the source area and properly disposed. The five LDBs installed were completed with air sparge and soil-vapor extraction (SVE) wells to address remaining soil and source area groundwater issues. Environmental Use Control Agreement (EUCA) No. 06-EUC-0002

501 NORTH SANTA FE STREET (Continued) **S106891173**

was recorded on 3/1/2006 to document land use controls associated with the remaining impacts . On April 4, 2007, Koch Agriculture Company (KAC) voluntarily entered into an agreement with KDHE to conduct further investigation at the Site and continue operation of the air sparge and SVE system. The Comprehensive Investigation (CI) activities were conducted in 2007 through 2009 in accordance with the KDHE-approved work plan (WP) dated September 2007 and WP addendum dated October 2009. The CI activities included direct push borings to collect soil and groundwater samples, installation and sampling of monitoring wells, installation of membrane interface probes, and hydraulic testing. A CI results report and addendum were submitted to the KDHE and subsequently approved in August 2009 and April 2010, respectively. In addition to the ongoing source remediation activities, a Groundwater IM WP/Design Package was submitted to KDHE in March 2010. Following KDHE's approval, field activities were initiated. Construction was completed and operation of groundwater treatment system(GWTS)No. 1 and GWTS No. 2 began in January 2011 and December 2010, respectively. Groundwater monitoring continues concurrent with IM activities. KDHE continues annual inspection of the property. In 2012, an IM pilot Study for Electrical Resistivity in the source area was implemented. A Work Plan dated November 4, 2013, summarizing the results of the pilot test and describing the ERH measure at the Source Area has been approved by KDHE on January 3, 2014. Currently, field work for the full scale implementation of the ERH measure is being conducted in accordance with the approved Work Plan.

Site ID:	1615
Has Env Use Control:	Yes
Project code:	C508570919
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.849078 / -97.609716
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSN000703977
Discovery Date:	03/01/2001
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	Yes
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank, Agricultural Facility, Spill
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported

501 NORTH SANTA FE STREET (Continued) **S106891173**

Product:	Chlorinated DNAPL
Receptor Act:	Not reported
Receptor Pot:	Public Water Supply
Remed Air:	Not reported
Remed Soil:	Contaminated Soil Removed/Offsite, Dual/Multiphase Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	ELM AND FRONT STREET SITE
Eucan Number:	06-EUC-0002
Date:	03/01/2006
Activity Type:	Consent Order
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	04/06/2007
Narrative:	Carbon tetrachloride (CT), chloroform, 1,2-DCA, and several other chlorinated hydrocarbons and petroleum compounds were detected in groundwater during the Elm & Front Street Site Preliminary Assessment/Screening Site Inspection (PA/SSI), conducted by KDHE in March 2001. The distribution of the contaminants in groundwater suggested that a grain handling facility located on the northwest corner of Santa Fe Ave. and North St. is a source area for carbon tetrachloride, 1,2-DCA, EDB, and several of their degradation products. A release of grain fumigants, composed primarily of CT, from a leaking above-ground storage tank formerly situated at the NE corner of the brick building building at 501 N. Santa Fe occurred at the facility in late 1969 or early 1970's and is believed to have contributed to the groundwater contamination. A search for a potentially responsible party (PRP) produced no active, viable RP for the grain fumigant release and the Site was transferred to the Orphan Sites Unit. KDHE conducted a series of investigations under the State Water Plan to delineate and characterize the grain fumigant release source area and to evaluate possible source removal options. Results of the investigation activities conducted by KDHE during 2005 identified elevated concentrations of carbon tetrachloride, 1,2 DCA and other constituents in soil at the former location of the AST used to store grain fumigants. The source for CT was identified and confirmed. Results from the September 2005 groundwater sampling event indicated a long narrow plume of carbon tetrachloride and 1,2 DCA originating from the confirmed source area towards the City of Salina's downtown public water supply well field. During 2005, interim measure (IM) activities in the source area included the installation of five large diameter borings (LDB) to depths of 40 feet below ground surface. Over 220 tons of contaminated soil was removed from the source area and properly disposed. The five LDBs installed were completed with air sparge and soil-vapor extraction (SVE) wells to address remaining soil and source area groundwater issues. Environmental Use Control Agreement (EUCA) No. 06-EUC-0002 was recorded on 3/1/2006 to document land use controls associated with the remaining impacts . On April 4, 2007, Koch Agriculture Company (KAC) voluntarily entered into an agreement with KDHE to conduct further investigation at the Site and continue operation of the air sparge and SVE system. The Comprehensive Investigation (CI) activities were conducted in 2007 through 2009 in accordance with the KDHE-approved work plan (WP) dated September 2007 and WP addendum dated October 2009. The CI activities included direct push borings to collect soil and groundwater samples, installation and sampling of monitoring wells, installation of membrane interface probes, and

501 NORTH SANTA FE STREET (Continued) **S106891173**

hydraulic testing. A CI results report and addendum were submitted to the KDHE and subsequently approved in August 2009 and April 2010, respectively. In addition to the ongoing source remediation activities, a Groundwater IM WP/Design Package was submitted to KDHE in March 2010. Following KDHE's approval, field activities were initiated. Construction was completed and operation of groundwater treatment system(GWTS)No. 1 and GWTS No. 2 began in January 2011 and December 2010, respectively. Groundwater monitoring continues concurrent with IM activities. KDHE continues annual inspection of the property. In 2012, an IM pilot Study for Electrical Resistivity in the source area was implemented. A Work Plan dated November 4, 2013, summarizing the results of the pilot test and describing the ERH measure at the Source Area has been approved by KDHE on January 3, 2014. Currently, field work for the full scale implementation of the ERH measure is being conducted in accordance with the approved Work Plan.

Site ID:	1615
Has Env Use Control:	Yes
Project code:	C508570919
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.849078 / -97.609716
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSN000703977
Discovery Date:	03/01/2001
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	Yes
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank, Agricultural Facility, Spill
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Chlorinated DNAPL
Receptor Act:	Not reported
Receptor Pot:	Public Water Supply
Remed Air:	Not reported
Remed Soil:	Contaminated Soil Removed/Offsite, Dual/Multiphase Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	ELM AND FRONT STREET SITE
Eucan Number:	06-EUC-0002
Date:	03/01/2006

501 NORTH SANTA FE STREET (Continued) **S106891173**

Activity Type: Transfer Within Bureau
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 05/01/2007
Narrative: Carbon tetrachloride (CT), chloroform, 1,2-DCA, and several other chlorinated hydrocarbons and petroleum compounds were detected in groundwater during the Elm & Front Street Site Preliminary Assessment/Screening Site Inspection (PA/SSI), conducted by KDHE in March 2001. The distribution of the contaminants in groundwater suggested that a grain handling facility located on the northwest corner of Santa Fe Ave. and North St. is a source area for carbon tetrachloride, 1,2-DCA, EDB, and several of their degradation products. A release of grain fumigants, composed primarily of CT, from a leaking above-ground storage tank formerly situated at the NE corner of the brick building building at 501 N. Santa Fe occurred at the facility in late 1969 or early 1970's and is believed to have contributed to the groundwater contamination. A search for a potentially responsible party (PRP) produced no active, viable RP for the grain fumigant release and the Site was transferred to the Orphan Sites Unit. KDHE conducted a series of investigations under the State Water Plan to delineate and characterize the grain fumigant release source area and to evaluate possible source removal options. Results of the investigation activities conducted by KDHE during 2005 identified elevated concentrations of carbon tetrachloride, 1,2 DCA and other constituents in soil at the former location of the AST used to store grain fumigants. The source for CT was identified and confirmed. Results from the September 2005 groundwater sampling event indicated a long narrow plume of carbon tetrachloride and 1,2 DCA originating from the confirmed source area towards the City of Salina's downtown public water supply well field. During 2005, interim measure (IM) activities in the source area included the installation of five large diameter borings (LDB) to depths of 40 feet below ground surface. Over 220 tons of contaminated soil was removed from the source area and properly disposed. The five LDBs installed were completed with air sparge and soil-vapor extraction (SVE) wells to address remaining soil and source area groundwater issues. Environmental Use Control Agreement (EUCA) No. 06-EUC-0002 was recorded on 3/1/2006 to document land use controls associated with the remaining impacts . On April 4, 2007, Koch Agriculture Company (KAC) voluntarily entered into an agreement with KDHE to conduct further investigation at the Site and continue operation of the air sparge and SVE system. The Comprehensive Investigation (CI) activities were conducted in 2007 through 2009 in accordance with the KDHE-approved work plan (WP) dated September 2007 and WP addendum dated October 2009. The CI activities included direct push borings to collect soil and groundwater samples, installation and sampling of monitoring wells, installation of membrane interface probes, and hydraulic testing. A CI results report and addendum were submitted to the KDHE and subsequently approved in August 2009 and April 2010, respectively. In addition to the ongoing source remediation activities, a Groundwater IM WP/Design Package was submitted to KDHE in March 2010. Following KDHE's approval, field activities were initiated. Construction was completed and operation of groundwater treatment system(GWTS)No. 1 and GWTS No. 2 began in January 2011 and December 2010, respectively. Groundwater monitoring continues concurrent with IM activities. KDHE continues annual inspection of the property. In 2012, an IM pilot Study for Electrical Resistivity

501 NORTH SANTA FE STREET (Continued) **S106891173**

in the source area was implemented. A Work Plan dated November 4, 2013, summarizing the results of the pilot test and describing the ERH measure at the Source Area has been approved by KDHE on January 3, 2014. Currently, field work for the full scale implementation of the ERH measure is being conducted in accordance with the approved Work Plan.

Site ID:	1615
Has Env Use Control:	Yes
Project code:	C508570919
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.849078 / -97.609716
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSN000703977
Discovery Date:	03/01/2001
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	Yes
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank, Agricultural Facility, Spill
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Chlorinated DNAPL
Receptor Act:	Not reported
Receptor Pot:	Public Water Supply
Remed Air:	Not reported
Remed Soil:	Contaminated Soil Removed/Offsite, Dual/Multiphase Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	ELM AND FRONT STREET SITE
Eucan Number:	06-EUC-0002
Date:	03/01/2006
Activity Type:	Supplemental Sampling Assessment
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	08/01/2007
Narrative:	Carbon tetrachloride (CT), chloroform, 1,2-DCA, and several other chlorinated hydrocarbons and petroleum compounds were detected in groundwater during the Elm & Front Street Site Preliminary Assessment/Screening Site Inspection (PA/SSI), conducted by KDHE in March 2001. The distribution of the contaminants in groundwater suggested that a grain handling facility located on the northwest

501 NORTH SANTA FE STREET (Continued) **S106891173**

corner of Santa Fe Ave. and North St. is a source area for carbon tetrachloride, 1,2-DCA, EDB, and several of their degradation products. A release of grain fumigants, composed primarily of CT, from a leaking above-ground storage tank formerly situated at the NE corner of the brick building building at 501 N. Santa Fe occurred at the facility in late 1969 or early 1970's and is believed to have contributed to the groundwater contamination. A search for a potentially responsible party (PRP) produced no active, viable RP for the grain fumigant release and the Site was transferred to the Orphan Sites Unit. KDHE conducted a series of investigations under the State Water Plan to delineate and characterize the grain fumigant release source area and to evaluate possible source removal options. Results of the investigation activities conducted by KDHE during 2005 identified elevated concentrations of carbon tetrachloride, 1,2 DCA and other constituents in soil at the former location of the AST used to store grain fumigants. The source for CT was identified and confirmed. Results from the September 2005 groundwater sampling event indicated a long narrow plume of carbon tetrachloride and 1,2 DCA originating from the confirmed source area towards the City of Salina's downtown public water supply well field. During 2005, interim measure (IM) activities in the source area included the installation of five large diameter borings (LDB) to depths of 40 feet below ground surface. Over 220 tons of contaminated soil was removed from the source area and properly disposed. The five LDBs installed were completed with air sparge and soil-vapor extraction (SVE) wells to address remaining soil and source area groundwater issues. Environmental Use Control Agreement (EUCA) No. 06-EUC-0002 was recorded on 3/1/2006 to document land use controls associated with the remaining impacts . On April 4, 2007, Koch Agriculture Company (KAC) voluntarily entered into an agreement with KDHE to conduct further investigation at the Site and continue operation of the air sparge and SVE system. The Comprehensive Investigation (CI) activities were conducted in 2007 through 2009 in accordance with the KDHE-approved work plan (WP) dated September 2007 and WP addendum dated October 2009. The CI activities included direct push borings to collect soil and groundwater samples, installation and sampling of monitoring wells, installation of membrane interface probes, and hydraulic testing. A CI results report and addendum were submitted to the KDHE and subsequently approved in August 2009 and April 2010, respectively. In addition to the ongoing source remediation activities, a Groundwater IM WP/Design Package was submitted to KDHE in March 2010. Following KDHE's approval, field activities were initiated. Construction was completed and operation of groundwater treatment system(GWTS)No. 1 and GWTS No. 2 began in January 2011 and December 2010, respectively. Groundwater monitoring continues concurrent with IM activities. KDHE continues annual inspection of the property. In 2012, an IM pilot Study for Electrical Resistivity in the source area was implemented. A Work Plan dated November 4, 2013, summarizing the results of the pilot test and describing the ERH measure at the Source Area has been approved by KDHE on January 3, 2014. Currently, field work for the full scale implementation of the ERH measure is being conducted in accordance with the approved Work Plan.

Site ID: 1615
Has Env Use Control: Yes
Project code: C508570919

501 NORTH SANTA FE STREET (Continued) **S106891173**

PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.849078 / -97.609716
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSN000703977
Discovery Date:	03/01/2001
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	Yes
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Abandoned Facility, Aboveground Tank, Agricultural Facility, Spill
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Chlorinated DNAPL
Receptor Act:	Not reported
Receptor Pot:	Public Water Supply
Remed Air:	Not reported
Remed Soil:	Contaminated Soil Removed/Offsite, Dual/Multiphase Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	ELM AND FRONT STREET SITE
Eucan Number:	06-EUC-0002
Date:	03/01/2006
Activity Type:	Comprehensive Investigation
Activity Status:	Completed
Activity Start Date:	07/01/2007
Activity End Date:	03/26/2010
Narrative:	Carbon tetrachloride (CT), chloroform, 1,2-DCA, and several other chlorinated hydrocarbons and petroleum compounds were detected in groundwater during the Elm & Front Street Site Preliminary Assessment/Screening Site Inspection (PA/SSI), conducted by KDHE in March 2001. The distribution of the contaminants in groundwater suggested that a grain handling facility located on the northwest corner of Santa Fe Ave. and North St. is a source area for carbon tetrachloride, 1,2-DCA, EDB, and several of their degradation products. A release of grain fumigants, composed primarily of CT, from a leaking above-ground storage tank formerly situated at the NE corner of the brick building building at 501 N. Santa Fe occurred at the facility in late 1969 or early 1970's and is believed to have contributed to the groundwater contamination. A search for a potentially responsible party (PRP) produced no active, viable RP for the grain fumigant release and the Site was transferred to the Orphan Sites Unit. KDHE conducted a series of investigations under the State

501 NORTH SANTA FE STREET (Continued) **S106891173**

Water Plan to delineate and characterize the grain fumigant release source area and to evaluate possible source removal options. Results of the investigation activities conducted by KDHE during 2005 identified elevated concentrations of carbon tetrachloride, 1,2 DCA and other constituents in soil at the former location of the AST used to store grain fumigants. The source for CT was identified and confirmed. Results from the September 2005 groundwater sampling event indicated a long narrow plume of carbon tetrachloride and 1,2 DCA originating from the confirmed source area towards the City of Salina's downtown public water supply well field. During 2005, interim measure (IM) activities in the source area included the installation of five large diameter borings (LDB) to depths of 40 feet below ground surface. Over 220 tons of contaminated soil was removed from the source area and properly disposed. The five LDBs installed were completed with air sparge and soil-vapor extraction (SVE) wells to address remaining soil and source area groundwater issues. Environmental Use Control Agreement (EUCA) No. 06-EUC-0002 was recorded on 3/1/2006 to document land use controls associated with the remaining impacts . On April 4, 2007, Koch Agriculture Company (KAC) voluntarily entered into an agreement with KDHE to conduct further investigation at the Site and continue operation of the air sparge and SVE system. The Comprehensive Investigation (CI) activities were conducted in 2007 through 2009 in accordance with the KDHE-approved work plan (WP) dated September 2007 and WP addendum dated October 2009. The CI activities included direct push borings to collect soil and groundwater samples, installation and sampling of monitoring wells, installation of membrane interface probes, and hydraulic testing. A CI results report and addendum were submitted to the KDHE and subsequently approved in August 2009 and April 2010, respectively. In addition to the ongoing source remediation activities, a Groundwater IM WP/Design Package was submitted to KDHE in March 2010. Following KDHE's approval, field activities were initiated. Construction was completed and operation of groundwater treatment system(GWTS)No. 1 and GWTS No. 2 began in January 2011 and December 2010, respectively. Groundwater monitoring continues concurrent with IM activities. KDHE continues annual inspection of the property. In 2012, an IM pilot Study for Electrical Resistivity in the source area was implemented. A Work Plan dated November 4, 2013, summarizing the results of the pilot test and describing the ERH measure at the Source Area has been approved by KDHE on January 3, 2014. Currently, field work for the full scale implementation of the ERH measure is being conducted in accordance with the approved Work Plan.

SPILLS:

Evacuation:	Not reported
Responders:	discharger
Reported Cause:	equipment failure
Cause Description:	Not reported
Cleanup Description:	soil excavated, spill can be closed once official lat/long has been asssigned(sl)physical removal
Comments:	Not reported
Damage Description:	Not reported
Damage Number Of Deaths:	Not reported
Damage Number If Injuries:	Not reported
Property Damage > $50,000:	Undetermined
Discovery Date:	11/21/2012

501 NORTH SANTA FE STREET (Continued) **S106891173**

Discovery Time:	1200
Spill Date:	Not reported
Spill Time:	Not reported
Discharger Name:	Koch Remediation (Remediation Water)
Discharger Facility Id:	Not reported
Discharger Org Id:	Not reported
Discharger Organization Type:	Environmental Consultant/Contractor
Discharger Phone 1:	316-828-7587
Discharger Ext. 1:	Not reported
Discharger Phone 2:	316-305-4496
Discharger Ext. 2:	Not reported
Discharger Address:	4111 E 37th N
Discharger City,State, Zip:	Wichita, KS 67220
Discharger Contact:	Rod Kremer
District:	NC
incgpssour:	Not reported
Highway Designation:	Not reported
Highway Type:	Not reported
KCC District:	Wichita
Latitude:	Not reported
Latitude min:	Not reported
Latitude sec:	Not reported
Lease Number:	Not reported
Longitude:	Not reported
Longitude min:	Not reported
Longitude sec:	Not reported
Mile Post:	Not reported
Incident Qtr1:	Not reported
Incident Qtr2:	Not reported
Incident Qtr3:	Not reported
Incident Qtr4:	Not reported
Incident Range:	Not reported
Incident Section:	Not reported
Incident Township:	Not reported
Did EPA Respond?:	Unknown
EPA Spill Number:	Not reported
Initial Entry By:	John T Jones
Initial Entry Completed:	Yes
KCC Spill Number:	Not reported
Method Receive Initial Call:	Spiller
Multiple Report:	Not reported
inircno:	Not reported
Old Spill Number:	Not reported
Reported Date:	11/21/2012
Reported Time:	1540
Incident Recorded By:	Ryan Weiser
SSI Report:	Not reported
Spill Number:	34271
Spill Or Complaint:	Spill
Spill Stage:	closed
Through NRC:	Unknown
Updated By:	Scott Lang
Investigating Agency:	KDHE
Hours Worked 1:	0.2
Hours Worked 2:	0.2
Hours Worked 3:	Not reported
State Visited By KDHE?:	No

501 NORTH SANTA FE STREET (Continued) **S106891173**

Investigated By 1:	Scott Lang
Investigated By 2:	John Jones
Investigated By 3:	Not reported
Quantity Spilled 1:	50
Qty Spilled Comment 1:	Not reported
Quantity Spilled 2:	Not reported
Qty Spilled Comment 2:	Not reported
Quantity Spilled 3:	Not reported
Qty Spilled Comment 3:	Not reported
Case Number 1:	Not reported
Case Number 2:	Not reported
Case Number 3:	Not reported
Class 1:	contaminated/waste water
Class 2:	Not reported
Class 3:	Not reported
Qty Spilled In Water 1:	Not reported
Qty Spilled In Water Comment 1:	Not reported
Qty Spilled In Water 2:	Not reported
Qty Spilled In Water Comment 2:	Not reported
Qty Spilled In Water 3:	Not reported
Qty Spilled In Water Comment 3:	Not reported
Material Name 1:	contaminated/waste water
Material Name 2:	Not reported
Material Name 3:	Not reported
Qty Recovered 1:	23
Qty Recovered Comment 1:	Not reported
Qty Recovered 2:	Not reported
Qty Recovered Comment 2:	Not reported
Qty Recovered 3:	Not reported
Qty Recovered Comment 2:	Not reported
Material UNDOT Number 1:	Not reported
Material UNDOT Number 2:	Not reported
Material UNDOT Number 3:	Not reported
Unit 1:	gallons
Unit 2:	Not reported
Unit 3:	Not reported
Media Affected:	soil
Media Waterway:	Not reported
Media Waterway Type:	none
Who Notified:	BEFS;NCDO
Notified:	KDHE
Spill Report:	Yes
Description:	Not reported
Number Of Tanks:	Not reported
Source Of Spill:	AST
Tank Capacity:	Not reported
Tank Unit:	Not reported
Vehicle ID:	Not reported
"Follow-up Required:	Not reported
Response Required By:	Not reported
Close Date:	**04/25/2013**
Status:	Closed

INST CONTROL:

Site ID:	1615
Project Code:	C508570919
Date Signed:	03/01/2006

501 NORTH SANTA FE STREET (Continued) **S106891173**

Restriction Text: Not reported
EUCA Number: 54
EUC Group: Specific Restrictions
EUC Type: Land Use Restrictions
EUC Restriction: Restrict the Construction of Buildings or Other Physical Structures
EUCA Number Date: 06-EUC-0002
EUCA Signed: Not reported

Site ID: 1615
Project Code: C508570919
Date Signed: 03/01/2006
Restriction Text: Not reported
EUCA Number: 54
EUC Group: Specific Restrictions
EUC Type: Land Use Restrictions
EUC Restriction: no agricultural uses
EUCA Number Date: 06-EUC-0002
EUCA Signed: Not reported

Site ID: 1615
Project Code: C508570919
Date Signed: 03/01/2006
Restriction Text: Not reported
EUCA Number: 54
EUC Group: Specific Restrictions
EUC Type: Land Use Restrictions
EUC Restriction: Restriction of Activities on the Protective Structure
EUCA Number Date: 06-EUC-0002
EUCA Signed: Not reported

Site ID: 1615
Project Code: C508570919
Date Signed: 03/01/2006
Restriction Text: Not reported
EUCA Number: 54
EUC Group: Specific Restrictions
EUC Type: Land Use Restrictions
EUC Restriction: Protective Structure Maintenance
EUCA Number Date: 06-EUC-0002
EUCA Signed: Not reported

Site ID: 1615
Project Code: C508570919
Date Signed: 03/01/2006
Restriction Text: Not reported
EUCA Number: 54
EUC Group: Specific Restrictions
EUC Type: Land Use Restrictions
EUC Restriction: no residential uses
EUCA Number Date: 06-EUC-0002
EUCA Signed: Not reported

Site ID: 1615
Project Code: C508570919
Date Signed: 03/01/2006
Restriction Text: Not reported
EUCA Number: 54

501 NORTH SANTA FE STREET (Continued) **S106891173**

EUC Group: Specific Restrictions
EUC Type: Water Use Restrictions
EUC Restriction: no livestock wells
EUCA Number Date: 06-EUC-0002
EUCA Signed: Not reported

Site ID: 1615
Project Code: C508570919
Date Signed: 03/01/2006
Restriction Text: Not reported
EUCA Number: 54
EUC Group: Specific Restrictions
EUC Type: Water Use Restrictions
EUC Restriction: restriction on water well construction
EUCA Number Date: 06-EUC-0002
EUCA Signed: Not reported

Site ID: 1615
Project Code: C508570919
Date Signed: 03/01/2006
Restriction Text: Not reported
EUCA Number: 54
EUC Group: Specific Restrictions
EUC Type: Water Use Restrictions
EUC Restriction: no irrigation wells
EUCA Number Date: 06-EUC-0002
EUCA Signed: Not reported

Site ID: 1615
Project Code: C508570919
Date Signed: 03/01/2006
Restriction Text: Not reported
EUCA Number: 54
EUC Group: Specific Restrictions
EUC Type: Water Use Restrictions
EUC Restriction: no drinking water wells
EUCA Number Date: 06-EUC-0002
EUCA Signed: Not reported

Site ID: 1615
Project Code: C508570919
Date Signed: 03/01/2006
Restriction Text: Not reported
EUCA Number: 54
EUC Group: Specific Restrictions
EUC Type: Water Use Restrictions
EUC Restriction: no lawn and garden wells
EUCA Number Date: 06-EUC-0002
EUCA Signed: Not reported

Site ID: 1615
Project Code: C508570919
Date Signed: 03/01/2006
Restriction Text: Not reported
EUCA Number: 54
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities

501 NORTH SANTA FE STREET (Continued) **S106891173**

EUC Restriction: excavation
EUCA Number Date: 06-EUC-0002
EUCA Signed: Not reported

Site ID: 1615
Project Code: C508570919
Date Signed: 03/01/2006
Restriction Text: Not reported
EUCA Number: 54
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: topography modification
EUCA Number Date: 06-EUC-0002
EUCA Signed: Not reported

Site ID: 1615
Project Code: C508570919
Date Signed: 03/01/2006
Restriction Text: petion to rezone property
EUCA Number: 54
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: Other activity requiring notification:
EUCA Number Date: 06-EUC-0002
EUCA Signed: Not reported

Site ID: 1615
Project Code: C508570919
Date Signed: 03/01/2006
Restriction Text: Not reported
EUCA Number: 54
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: growing food crops
EUCA Number Date: 06-EUC-0002
EUCA Signed: Not reported

Site ID: 1615
Project Code: C508570919
Date Signed: 03/01/2006
Restriction Text: Not reported
EUCA Number: 54
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: construction
EUCA Number Date: 06-EUC-0002
EUCA Signed: Not reported

51 SW 1/2-1 0.772 mi. 4078 ft. — **WEST SOUTH STREET, W SOUTH ST & 8TH AVE, SALINA, KS 67401** — **CERC-NFRAP, SHWS** — **1003877292, KS0001912468**

Relative: Higher

Actual: 1226 ft.

CERC-NFRAP:

Site ID:	0703081
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	7371724.00000
Person ID:	7271674.00000

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	/ /
Date Completed:	05/08/97
Priority Level:	Not reported
Action:	ARCHIVE SITE
Date Started:	/ /
Date Completed:	03/13/00
Priority Level:	Not reported
Action:	SITE INSPECTION
Date Started:	11/03/97
Date Completed:	02/28/98
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Action:	PRELIMINARY ASSESSMENT
Date Started:	11/03/97
Date Completed:	02/28/98
Priority Level:	Low priority for further assessment

SHWS:

Site ID:	1604
Has Env Use Control:	No
Project code:	C508570204
PM Name:	WELLS, T.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.83290307 / -97.62346417
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KS0001912468
Discovery Date:	01/01/1996
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	E-SE
Acres Affected:	5-25 acres
Waste Present:	No

WEST SOUTH STREET (Continued) **1003877292**

Product Present:	No
Program:	State Water Plan
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Soil
Source:	Other (see Site Narrative)
Land Use:	Commercial, Industrial, Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Comprehensive Investigation
Activity Status:	Completed
Activity Start Date:	11/01/1998
Activity End Date:	06/15/1999
Narrative:	Carbon tetrachloride was discovered at a concentration below the maximum contaminant level in Salina's PWS #3 between 1990 and 1996. In 1996, carbon tetrachloride concentrations exceded the MCL in PWS #3 for the first time. A sample collected in January 1999 indicated carbon tetrachloride at a concentration of 10.7 parts per billion. In 1996, KDHE conducted a Site Reconnaissance and Evaluation (SRE) at the site. Ground water samples collected upgradient from PWS #3 confirmed to presence of carbon tetrachloride at a concentration of 25.4 parts per billion. In 1997, KDHE conducted a Preliminary Assessment/Screening Site Investigation (PA/SSI) at the site. At that time, KDHE was able to confirm the presence of carbon tetrachloride in ground water approximately 1.5 miles upgradient of PWS #3. The PA/SSI tentatively identified a source area of an undeveloped property. Immediately adjacent to this property is the Village Inn Motel. In 1998, the site was transferred to KDHE's State Water Plan (SWP) for further evaluation. The State Water Plan Program conducted a Comprehensive Investigation of the site. During this investigation, several soil and ground water samples were collected using direct push sampling techniques. Monitoring wells were also installed at the site. Both on and off-site laboratory analytical data indicated a carbon tetrachloride source located in the parking lot of the Village Inn Motel. However, the Motel has no history of using chlorinated solvents in their operations. The site was placed in KDHE?s Long Term Monitoring (LTM) program i n 2000. All monitoring wells installed during the CI have been sampled annually, with the exception of one monitoring well (MW-7) that has not been located since 2003. Carbon tetrachloride concentrations have been detected nearly consistently above the MCL in three monitoring wells and below the MCL in two to five monitoring wells. Other Volatile Organic Compounds (VOCs) associated with grain

WEST SOUTH STREET (Continued) **1003877292**

fumigants or their degradation products have been detected in samples from these wells at concentrations below their respective MCLs or RSKs. Results of LTM sampling in September 2005 indicated carbon tetrachloride at levels above the MCL in four monitoring wells.

LTM sampling at the site was conducted by KDHE in November 2006. Ten monitoring wells were located and sampled for VOCs. Analytical results were similar to historical concentrations where carbon tetrachloride levels exceeded the MCL in three monitoring wells. Other volatile organic compound degradation products were detected in these and three additional monitoring wells at concentrations below their respective MCLs or RSK standards.

Annual monitoring from 2009-2013 continued to indicate carbon tetr achloride exceeds the MCL in four monitoring wells. The primary impacted monitoring well, MW-2A was plugged and replaced after it was discovered destroyed in
2010.

A Supplemental Source Investigation was conducted in March 2014 to further delineate the source.

Site ID:	1604
Has Env Use Control:	No
Project code:	C508570204
PM Name:	WELLS, T.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.83290307 / -97.62346417
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KS0001912468
Discovery Date:	01/01/1996
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	E-SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Water Plan
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Soil
Source:	Other (see Site Narrative)
Land Use:	Commercial, Industrial, Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported

WEST SOUTH STREET (Continued) **1003877292**

Eucan Number: Not reported
Date: Not reported
Activity Type: Source Investigation
Activity Status: Completed
Activity Start Date: 02/10/2014
Activity End Date: 05/27/2014
Narrative: Carbon tetrachloride was discovered at a concentration below the maximum contaminant level in Salina's PWS #3 between 1990 and 1996. In 1996, carbon tetrachloride concentrations exceded the MCL in PWS #3 for the first time. A sample collected in January 1999 indicated carbon tetrachloride at a concentration of 10.7 parts per billion.

In 1996, KDHE conducted a Site Reconnaissance and Evaluation (SRE) at the site. Ground water samples collected upgradient from PWS #3 confirmed to presence of carbon tetrachloride at a concentration of 25.4 parts per billion. In 1997, KDHE conducted a Preliminary Assessment/Screening Site Investigation (PA/SSI) at the site. At that time, KDHE was able to confirm the presence of carbon tetrachloride in ground water approximately 1.5 miles upgradient of PWS #3. The PA/SSI tentatively identified a source area of an undeveloped property. Immediately adjacent to this property is the Village Inn
Motel.

In 1998, the site was transferred to KDHE's State Water Plan (SWP) for further evaluation. The State Water Plan Program conducted a Comprehensive Investigation of the site. During this investigation, several soil and ground water samples were collected using direct push sampling techniques. Monitoring wells were also installed at the site. Both on and off-site laboratory analytical data indicated a carbon tetrachloride source located in the parking lot of the Village Inn Motel. However, the Motel has no history of using chlorinated solvents in their
operations.

The site was placed in KDHE?s Long Term Monitoring (LTM) program i n 2000. All monitoring wells installed during the CI have been sampled annually, with the exception of one monitoring well (MW-7) that has not been located since 2003. Carbon tetrachloride concentrations have been detected nearly consistently above the MCL in three monitoring wells and below the MCL in two to five monitoring wells. Other Volatile Organic Compounds (VOCs) associated with grain fumigants or their degradation products have been detected in samples from these wells at concentrations below their respective MCLs or RSKs. Results of LTM sampling in September 2005 indicated carbon tetrachloride at levels above the MCL in four monitoring wells.

LTM sampling at the site was conducted by KDHE in November 2006. Ten monitoring wells were located and sampled for VOCs. Analytical results were similar to historical concentrations where carbon tetrachloride levels exceeded the MCL in three monitoring wells. Other volatile organic compound degradation products were detected in these and three additional monitoring wells at concentrations below their respective MCLs or RSK standards.

Annual monitoring from 2009-2013 continued to indicate carbon tetr achloride exceeds the MCL in four monitoring wells. The primary impacted monitoring well, MW-2A was plugged and replaced after it was discovered destroyed in
2010.

A Supplemental Source Investigation was conducted in March 2014 to further delineate the source.

WEST SOUTH STREET (Continued) **1003877292**

Site ID:	1604
Has Env Use Control:	No
Project code:	C508570204
PM Name:	WELLS, T.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.83290307 / -97.62346417
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KS0001912468
Discovery Date:	01/01/1996
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	E-SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Water Plan
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Soil
Source:	Other (see Site Narrative)
Land Use:	Commercial, Industrial, Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Long Term Monitoring
Activity Status:	Underway
Activity Start Date:	07/01/1999
Activity End Date:	Not reported
Narrative:	Carbon tetrachloride was discovered at a concentration below the maximum contaminant level in Salina's PWS #3 between 1990 and 1996. In 1996, carbon tetrachloride concentrations exceded the MCL in PWS #3 for the first time. A sample collected in January 1999 indicated carbon tetrachloride at a concentration of 10.7 parts per billion. In 1996, KDHE conducted a Site Reconnaissance and Evaluation (SRE) at the site. Ground water samples collected upgradient from PWS #3 confirmed to presence of carbon tetrachloride at a concentration of 25.4 parts per billion. In 1997, KDHE conducted a Preliminary Assessment/Screening Site Investigation (PA/SSI) at the site. At that time, KDHE was able to confirm the presence of carbon tetrachloride in ground water approximately 1.5 miles upgradient of PWS #3. The PA/SSI tentatively identified a source area of an

WEST SOUTH STREET (Continued) **1003877292**

undeveloped property. Immediately adjacent to this property is the Village Inn
Motel.

In 1998, the site was transferred to KDHE's State Water Plan (SWP) for further evaluation. The State Water Plan Program conducted a Comprehensive Investigation of the site. During this investigation, several soil and ground water samples were collected using direct push sampling techniques. Monitoring wells were also installed at the site. Both on and off-site laboratory analytical data indicated a carbon tetrachloride source located in the parking lot of the Village Inn Motel. However, the Motel has no history of using chlorinated solvents in their
operations.

The site was placed in KDHE?s Long Term Monitoring (LTM) program i n 2000. All monitoring wells installed during the CI have been sampled annually, with the exception of one monitoring well (MW-7) that has not been located since 2003. Carbon tetrachloride concentrations have been detected nearly consistently above the MCL in three monitoring wells and below the MCL in two to five monitoring wells. Other Volatile Organic Compounds (VOCs) associated with grain fumigants or their degradation products have been detected in samples from these wells at concentrations below their respective MCLs or RSKs. Results of LTM sampling in September 2005 indicated carbon tetrachloride at levels above the MCL in four monitoring wells.

LTM sampling at the site was conducted by KDHE in November 2006. Ten monitoring wells were located and sampled for VOCs. Analytical results were similar to historical concentrations where carbon tetrachloride levels exceeded the MCL in three monitoring wells. Other volatile organic compound degradation products were detected in these and three additional monitoring wells at concentrations below their respective MCLs or RSK standards.

Annual monitoring from 2009-2013 continued to indicate carbon tetr achloride exceeds the MCL in four monitoring wells. The primary impacted monitoring well, MW-2A was plugged and replaced after it was discovered destroyed in
2010.

A Supplemental Source Investigation was conducted in March 2014 to further delineate the source.

52
WNW
1/2-1
0.789 mi.
4167 ft.

KOETTING, B J
521 BISHOP STREET
SALINA, KS 67401

SHWS S106781852
LUST N/A

Relative:
Higher

Actual:
1225 ft.

SHWS:

Site ID:	1905
Has Env Use Control:	No
Project code:	C508571972
PM Name:	WELLS, T.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.846768 / -97.613671
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508503004
Parent Name:	SALINA PWS WELL #11

KOETTING, B J (Continued) **S106781852**

CERCLIS ID:	Not reported
Discovery Date:	08/15/2001
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	E-SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Water Plan
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Air, Indoor, Soil
Source:	Abandoned Facility
Land Use:	Commercial, Industrial, Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Public Water Supply, Human
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Long Term Monitoring
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Information Request Letter
Activity Status:	Completed
Activity Start Date:	01/07/2003
Activity End Date:	02/14/2003
Narrative:	Various bread, flour, and grain-type businesses operated at the property from 1944 to 1975. KDHE?s Bureau of Waste Management (BWM) Hazardous Waste Generator files indicate that the former Paris Corporation (Corp) operated from 1978 to 1985 and generated waste solvents, solvent mix (xylene and trichloroethylene (TCE)), paint sludge, and air filters from paint booths. Facility operations included assembly and manufacturing of electronic consumer products. In 1992, the property was purchased by Jerry Diehl. Correspondence between KDHE and Mr. Diehl indicated that the property was being used for construction company storage for light equipment, with no generation, use, storage, disposal, or handling of volatile organic compounds (VOCs). A Buried Tank Leak Assessment in January 1992 indicated that a 1000-gallon underground storage tank (UST) formerly containing gasoline was removed from near the northwest corner of the facility. No leaks or detectable contamination were observed. In 2001, KDHE?s Bureau of Environmental Remediation?s (BER) Site A ssessment unit conducted an Environmental Site Investigation (ESI) at the Salina PWS Well #11 site (C5-085-03004). Groundwater samples collected immediately downgradient of the former Paris Corp facility had detections of VOCs including 1,1-dichloroethylene (1,1-DCE) and 1,1,1-trichloroethane (1,1,1-TCA). Concentrations of 1,1-DCE exceeded its Risk-based Standards for Kansas (RSK) value of 7 micrograms per liter (ug/L). The VOC plume appeared to have originated at the southwest corner of Bishop and 10th Streets.

KOETTING, B J (Continued) **S106781852**

From 2002 to 2004, KDHE identified past property owners and operat ors; and also attempted to identify any potentially responsible parties, but none were identified. The corporate status of the Paris Corporation was listed as dissolved with no apparent successors.

Site reconnaissance of the former Paris Corp site occurred in Dece mber 2008. A large grated floor drain was observed in the northeast portion of the facility. Removal of collected material within the drain revealed an open subsurface cavity that ran north, but it is unknown which direction the drain exited the building.

In January 2009, a Site Investigation (SI) was conducted which inc luded the collection of soil and groundwater samples from 18 locations in the vicinity of the site. The SI report concluded that 1,1-DCE and 1,1,2-TCA were detected in groundwater samples above their respective residential RSK value located east of the former Paris Corp facility. Groundwater appeared to be impacted to the shallow portion of the aquifer from 38-42 feet below ground surface (bgs). Only 1,1-DCE was identified in two soil samples ranging from 34-36 feet bgs. An exact source area was not identified, but the deep soil and shallow groundwater analytical results indicated a likely source area originating from the southwest corner of Bishop and 10th Streets. The groundwater plume has migrated eastward. It was recommended in install monitoring wells in order to monitor the 1,1-DCE concentrations in the groundwater.

In June 2009, KDHE installed and sampled three monitoring wells (S WP-1, SWP-2, and SWP-3) at the site as part of the first Long-Term Monitoring (LTM) sampling event. Analytical results indicated 1,1-DCE concentrations exceeded RSK value in monitoring wells SWP-1 and SWP-3. Since April 2010, monitoring well MW-18 from the Salina, Fire Station UST site (U5-085-00614) has been included in the annual LTM sampling events. Annual LTM sampling events have found concentrations of 1,1-DCE over residential RSK in monitoring wells SWP-1 and SWP-3. 1,1,2-TCA was last detected in SWP-1 over residential RSK in 2011, and has since fallen below RSK.

Site ID:	1905
Has Env Use Control:	No
Project code:	C508571972
PM Name:	WELLS, T.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.846768 / -97.613671
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508503004
Parent Name:	SALINA PWS WELL #11
CERCLIS ID:	Not reported
Discovery Date:	08/15/2001
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	E-SE
Acres Affected:	5-25 acres
Waste Present:	No

KOETTING, B J (Continued) **S106781852**

Product Present:	No
Program:	State Water Plan
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Air, Indoor, Soil
Source:	Abandoned Facility
Land Use:	Commercial, Industrial, Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Public Water Supply, Human
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Long Term Monitoring
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	PRP Search
Activity Status:	Completed
Activity Start Date:	04/25/2002
Activity End Date:	02/14/2003
Narrative:	Various bread, flour, and grain-type businesses operated at the property from 1944 to 1975. KDHE?s Bureau of Waste Management (BWM) Hazardous Waste Generator files indicate that the former Paris Corporation (Corp) operated from 1978 to 1985 and generated waste solvents, solvent mix (xylene and trichloroethylene (TCE)), paint sludge, and air filters from paint booths. Facility operations included assembly and manufacturing of electronic consumer products. In 1992, the property was purchased by Jerry Diehl. Correspondence between KDHE and Mr. Diehl indicated that the property was being used for construction company storage for light equipment, with no generation, use, storage, disposal, or handling of volatile organic compounds (VOCs). A Buried Tank Leak Assessment in January 1992 indicated that a 1000-gallon underground storage tank (UST) formerly containing gasoline was removed from near the northwest corner of the facility. No leaks or detectable contamination were observed. In 2001, KDHE?s Bureau of Environmental Remediation?s (BER) Site A ssessment unit conducted an Environmental Site Investigation (ESI) at the Salina PWS Well #11 site (C5-085-03004). Groundwater samples collected immediately downgradient of the former Paris Corp facility had detections of VOCs including 1,1-dichloroethylene (1,1-DCE) and 1,1,1-trichloroethane (1,1,1-TCA). Concentrations of 1,1-DCE exceeded its Risk-based Standards for Kansas (RSK) value of 7 micrograms per liter (ug/L). The VOC plume appeared to have originated at the southwest corner of Bishop and 10th Streets. From 2002 to 2004, KDHE identified past property owners and operat ors; and also attempted to identify any potentially responsible parties, but none were identified. The corporate status of the Paris Corporation was listed as dissolved with no apparent successors. Site reconnaissance of the former Paris Corp site occurred in Dece mber 2008. A large grated floor drain was observed in the northeast portion of the facility. Removal of collected material within the

KOETTING, B J (Continued) **S106781852**

drain revealed an open subsurface cavity that ran north, but it is unknown which direction the drain exited the building.

In January 2009, a Site Investigation (SI) was conducted which inc luded the collection of soil and groundwater samples from 18 locations in the vicinity of the site. The SI report concluded that 1,1-DCE and 1,1,2-TCA were detected in groundwater samples above their respective residential RSK value located east of the former Paris Corp facility. Groundwater appeared to be impacted to the shallow portion of the aquifer from 38-42 feet below ground surface (bgs). Only 1,1-DCE was identified in two soil samples ranging from 34-36 feet bgs. An exact source area was not identified, but the deep soil and shallow groundwater analytical results indicated a likely source area originating from the southwest corner of Bishop and 10th Streets. The groundwater plume has migrated eastward. It was recommended in install monitoring wells in order to monitor the 1,1-DCE concentrations in the groundwater.

In June 2009, KDHE installed and sampled three monitoring wells (S WP-1, SWP-2, and SWP-3) at the site as part of the first Long-Term Monitoring (LTM) sampling event. Analytical results indicated 1,1-DCE concentrations exceeded RSK value in monitoring wells SWP-1 and SWP-3. Since April 2010, monitoring well MW-18 from the Salina, Fire Station UST site (U5-085-00614) has been included in the annual LTM sampling events. Annual LTM sampling events have found concentrations of 1,1-DCE over residential RSK in monitoring wells SWP-1 and SWP-3. 1,1,2-TCA was last detected in SWP-1 over residential RSK in 2011, and has since fallen below RSK.

Site ID:	1905
Has Env Use Control:	No
Project code:	C508571972
PM Name:	WELLS, T.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.846768 / -97.613671
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508503004
Parent Name:	SALINA PWS WELL #11
CERCLIS ID:	Not reported
Discovery Date:	08/15/2001
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	E-SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Water Plan
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Air, Indoor, Soil
Source:	Abandoned Facility
Land Use:	Commercial, Industrial, Residential

KOETTING, B J (Continued) **S106781852**

Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Public Water Supply, Human
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Long Term Monitoring
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Transfer Within Bureau
Activity Status:	Completed
Activity Start Date:	05/13/2004
Activity End Date:	05/13/2004
Narrative:	Various bread, flour, and grain-type businesses operated at the property from 1944 to 1975. KDHE?s Bureau of Waste Management (BWM) Hazardous Waste Generator files indicate that the former Paris Corporation (Corp) operated from 1978 to 1985 and generated waste solvents, solvent mix (xylene and trichloroethylene (TCE)), paint sludge, and air filters from paint booths. Facility operations included assembly and manufacturing of electronic consumer products. In 1992, the property was purchased by Jerry Diehl. Correspondence between KDHE and Mr. Diehl indicated that the property was being used for construction company storage for light equipment, with no generation, use, storage, disposal, or handling of volatile organic compounds (VOCs). A Buried Tank Leak Assessment in January 1992 indicated that a 1000-gallon underground storage tank (UST) formerly containing gasoline was removed from near the northwest corner of the facility. No leaks or detectable contamination were observed. In 2001, KDHE?s Bureau of Environmental Remediation?s (BER) Site A ssessment unit conducted an Environmental Site Investigation (ESI) at the Salina PWS Well #11 site (C5-085-03004). Groundwater samples collected immediately downgradient of the former Paris Corp facility had detections of VOCs including 1,1-dichloroethylene (1,1-DCE) and 1,1,1-trichloroethane (1,1,1-TCA). Concentrations of 1,1-DCE exceeded its Risk-based Standards for Kansas (RSK) value of 7 micrograms per liter (ug/L). The VOC plume appeared to have originated at the southwest corner of Bishop and 10th Streets. From 2002 to 2004, KDHE identified past property owners and operat ors; and also attempted to identify any potentially responsible parties, but none were identified. The corporate status of the Paris Corporation was listed as dissolved with no apparent successors. Site reconnaissance of the former Paris Corp site occurred in Dece mber 2008. A large grated floor drain was observed in the northeast portion of the facility. Removal of collected material within the drain revealed an open subsurface cavity that ran north, but it is unknown which direction the drain exited the building. In January 2009, a Site Investigation (SI) was conducted which inc luded the collection of soil and groundwater samples from 18 locations in the vicinity of the site. The SI report concluded that 1,1-DCE and 1,1,2-TCA were detected in groundwater samples above their respective residential RSK value located east of the former

KOETTING, B J (Continued) **S106781852**

Paris Corp facility. Groundwater appeared to be impacted to the shallow portion of the aquifer from 38-42 feet below ground surface (bgs). Only 1,1-DCE was identified in two soil samples ranging from 34-36 feet bgs. An exact source area was not identified, but the deep soil and shallow groundwater analytical results indicated a likely source area originating from the southwest corner of Bishop and 10th Streets. The groundwater plume has migrated eastward. It was recommended in install monitoring wells in order to monitor the 1,1-DCE concentrations in the groundwater.

In June 2009, KDHE installed and sampled three monitoring wells (S WP-1, SWP-2, and SWP-3) at the site as part of the first Long-Term Monitoring (LTM) sampling event. Analytical results indicated 1,1-DCE concentrations exceeded RSK value in monitoring wells SWP-1 and SWP-3. Since April 2010, monitoring well MW-18 from the Salina, Fire Station UST site (U5-085-00614) has been included in the annual LTM sampling events. Annual LTM sampling events have found concentrations of 1,1-DCE over residential RSK in monitoring wells SWP-1 and SWP-3. 1,1,2-TCA was last detected in SWP-1 over residential RSK in 2011, and has since fallen below RSK.

Site ID:	1905
Has Env Use Control:	No
Project code:	C508571972
PM Name:	WELLS, T.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.846768 / -97.613671
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508503004
Parent Name:	SALINA PWS WELL #11
CERCLIS ID:	Not reported
Discovery Date:	08/15/2001
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	E-SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Water Plan
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Air, Indoor, Soil
Source:	Abandoned Facility
Land Use:	Commercial, Industrial, Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Public Water Supply, Human
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Long Term Monitoring

KOETTING, B J (Continued) **S106781852**

Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Source Investigation
Activity Status: Completed
Activity Start Date: 12/01/2008
Activity End Date: 03/18/2009
Narrative: Various bread, flour, and grain-type businesses operated at the property from 1944 to 1975. KDHE?s Bureau of Waste Management (BWM) Hazardous Waste Generator files indicate that the former Paris Corporation (Corp) operated from 1978 to 1985 and generated waste solvents, solvent mix (xylene and trichloroethylene (TCE)), paint sludge, and air filters from paint booths. Facility operations included assembly and manufacturing of electronic consumer products.

In 1992, the property was purchased by Jerry Diehl. Correspondence between KDHE and Mr. Diehl indicated that the property was being used for construction company storage for light equipment, with no generation, use, storage, disposal, or handling of volatile organic compounds (VOCs). A Buried Tank Leak Assessment in January 1992 indicated that a 1000-gallon underground storage tank (UST) formerly containing gasoline was removed from near the northwest corner of the facility. No leaks or detectable contamination were observed.

In 2001, KDHE?s Bureau of Environmental Remediation?s (BER) Site A ssessment unit conducted an Environmental Site Investigation (ESI) at the Salina PWS Well #11 site (C5-085-03004). Groundwater samples collected immediately downgradient of the former Paris Corp facility had detections of VOCs including 1,1-dichloroethylene (1,1-DCE) and 1,1,1-trichloroethane (1,1,1-TCA). Concentrations of 1,1-DCE exceeded its Risk-based Standards for Kansas (RSK) value of 7 micrograms per liter (ug/L). The VOC plume appeared to have originated at the southwest corner of Bishop and 10th
Streets.

From 2002 to 2004, KDHE identified past property owners and operat ors; and also attempted to identify any potentially responsible parties, but none were identified. The corporate status of the Paris Corporation was listed as dissolved with no apparent
successors.

Site reconnaissance of the former Paris Corp site occurred in Dece mber 2008. A large grated floor drain was observed in the northeast portion of the facility. Removal of collected material within the drain revealed an open subsurface cavity that ran north, but it is unknown which direction the drain exited the
building.

In January 2009, a Site Investigation (SI) was conducted which inc luded the collection of soil and groundwater samples from 18 locations in the vicinity of the site. The SI report concluded that 1,1-DCE and 1,1,2-TCA were detected in groundwater samples above their respective residential RSK value located east of the former Paris Corp facility. Groundwater appeared to be impacted to the shallow portion of the aquifer from 38-42 feet below ground surface (bgs). Only 1,1-DCE was identified in two soil samples ranging from 34-36 feet bgs. An exact source area was not identified, but the deep soil and shallow groundwater analytical results indicated a likely source area originating from the southwest corner of Bishop and 10th Streets. The groundwater plume has migrated eastward. It was recommended in install monitoring wells in order to monitor the

KOETTING, B J (Continued) **S106781852**

1,1-DCE concentrations in the groundwater.

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Site ID:	1905
Has Env Use Control:	No
Project code:	C508571972
PM Name:	WELLS, T.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.846768 / -97.613671
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508503004
Parent Name:	SALINA PWS WELL #11
CERCLIS ID:	Not reported
Discovery Date:	08/15/2001
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	E-SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Water Plan
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Air, Indoor, Soil
Source:	Abandoned Facility
Land Use:	Commercial, Industrial, Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Public Water Supply, Human
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Long Term Monitoring
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Long Term Monitoring
Activity Status:	Underway
Activity Start Date:	07/01/2009
Activity End Date:	Not reported

KOETTING, B J (Continued) **S106781852**

Narrative: Various bread, flour, and grain-type businesses operated at the property from 1944 to 1975. KDHE?s Bureau of Waste Management (BWM) Hazardous Waste Generator files indicate that the former Paris Corporation (Corp) operated from 1978 to 1985 and generated waste solvents, solvent mix (xylene and trichloroethylene (TCE)), paint sludge, and air filters from paint booths. Facility operations included assembly and manufacturing of electronic consumer products.

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KOETTING, B J (Continued) **S106781852**

sampling events. Annual LTM sampling events have found concentrations of 1,1-DCE over residential RSK in monitoring wells SWP-1 and SWP-3. 1,1,2-TCA was last detected in SWP-1 over residential RSK in 2011, and has since fallen below RSK.

Site ID:	1905
Has Env Use Control:	No
Project code:	C508571972
PM Name:	WELLS, T.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.846768 / -97.613671
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	C508503004
Parent Name:	SALINA PWS WELL #11
CERCLIS ID:	Not reported
Discovery Date:	08/15/2001
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	101-500 gpm
GW Flow Direction:	E-SE
Acres Affected:	5-25 acres
Waste Present:	No
Product Present:	No
Program:	State Water Plan
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Air, Indoor, Soil
Source:	Abandoned Facility
Land Use:	Commercial, Industrial, Residential
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Public Water Supply, Human
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Long Term Monitoring
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Expanded Site Inspection
Activity Status:	Completed
Activity Start Date:	03/31/2001
Activity End Date:	03/28/2002
Narrative:	Various bread, flour, and grain-type businesses operated at the property from 1944 to 1975. KDHE?s Bureau of Waste Management (BWM) Hazardous Waste Generator files indicate that the former Paris Corporation (Corp) operated from 1978 to 1985 and generated waste solvents, solvent mix (xylene and trichloroethylene (TCE)), paint sludge, and air filters from paint booths. Facility operations included assembly and manufacturing of electronic consumer products. In 1992, the property was purchased by Jerry Diehl. Correspondence

KOETTING, B J (Continued) **S106781852**

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In June 2009, KDHE installed and sampled three monitoring wells (S WP-1, SWP-2, and SWP-3) at the site as part of the first Long-Term Monitoring (LTM) sampling event. Analytical results indicated 1,1-DCE concentrations exceeded RSK value in monitoring wells SWP-1 and SWP-3. Since April 2010, monitoring well MW-18 from the Salina, Fire Station UST site (U5-085-00614) has been included in the annual LTM sampling events. Annual LTM sampling events have found concentrations of 1,1-DCE over residential RSK in monitoring wells SWP-1 and SWP-3. 1,1,2-TCA was last detected in SWP-1 over residential RSK in 2011, and has since fallen below RSK.

LUST:
Facility ID: 80335
Site Status: **Closed**

KOETTING, B J (Continued) **S106781852**

Release Date:	Not reported
Initial Report Date:	01/16/1992
Project Number:	U5-085-00634
Project Name:	Koetting, B J
Legal Desc Section:	11
Legal Desc Township:	14S
Legal Desc Range:	03W
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	B J Koetting
Facility Phone Number:	785-827-7947
Facility Owner Identification number:	Not reported
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	785-827-3804
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	site sits upon silty clays of the smoky hill alluvial plane. 0-6' lt brown silty clay. 6'=bottom of excavation. gw depth = ~28'. gw flow = northeast.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	1-1000 gal gas ust & lines removed. no contamination detectable in soils beneath tank or lines. tank contained ~20 gal water, no odors were detectable from the water. kdhe consider site closed and will require no further actions.
Contaimination assessement:	yes.
Extent of contamination impact:	none suspected.
Updated information:	Not reported
Invoice initiated:	19922
Invoice on going:	Not reported
Invoice completetd:	19922
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

53 NW 1/2-1 0.811 mi. 4281 ft. | **CONTINENTAL ANALYTICAL SERVICES LINCOLN AVE & 8TH STREET SALINA, KS** | **SHWS VCP** | **S105429850 N/A**

Relative: Lower

Actual: 1221 ft.

SHWS:

Site ID:	1616
Has Env Use Control:	No
Project code:	C508571100
PM Name:	BENNE, R.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.850266 / -97.611891
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	04/25/2001
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	Not reported
GW Flow Direction:	SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Soil
Source:	Spill
Land Use:	Commercial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Long Term Monitoring
Remedir:	Not reported
Alias:	LINCOLN AVE & 8TH STREET_
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Voluntary Agreement
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	02/08/2002
Narrative:	On November 3, 2000, KDHE sampled nine monitoring wells associated with the Pepsi Cola Bottling Co., Petroleum Release site located in Salina, Kansas. Lab analysis from monitoring well (MW) 5A indicated the presence of tetrachloroethene (PCE) at 5.3 micrograms per liter (?g/L). Based on the detection of PCE, the site was referred to KDHE Site Assessment Unit (SAU) for further assessment. The SAU conducted a Pre-CERCLIS screening at the site that included sampling the Pepsi monitoring wells and another MW that belonged to

CONTINENTAL ANALYTICAL SERVICES (Continued) **S105429850**

Continental Analytical Services (CAS), which is located just south of the Pepsi site (both located in the northern portion of the City of Salina). The sample from the CAS MW did not detect PCE but detected cis 1,2-dichloroethene (cis 1,2-DCE) at a concentration above its RSK level of 70 ?g/L. The Pre-CERCLIS screening confirmed that groundwater in the vicinity of the site has been impacted with chlorinated hydrocarbons (unknown source) and petroleum hydrocarbons (Pepsi site) and further assessment of the site was recommended through a Preliminary Assessment/Screening Site Inspection (PA/SSI).
The PA/SSI investigation included the collection and analysis of g roundwater samples from a geoprobe and three MWs. Analytical data indicate groundwater in the vicinity of the site is impacted with petroleum and chlorinated hydrocarbons at concentrations exceeding regulatory guidelines and the source of the chlorinated hydrocarbon contamination is the building currently occupied by CAS. CAS maintains a Kansas Small Generator Status permit which covers PCE. The source area for the petroleum hydrocarbon contamination is an UST that was removed in 1991 from the adjacent Pepsi Plant. Chlorinated hydrocarbons were not detected in groundwater samples obtained at the Pepsi
facility.
This property was accepted into the VCPRP on 2/8/2002. A Voluntar y Cleanup (VC) Investigation has been completed at the site. The VC investigation confirmed that concentrations of chlorinated solvents exist at the site above KDHE action levels. A VC Proposal was approved on 1/4/2006 and the preferred remedial alternative presented was long-term groundwater monitoring (LTM). Additional MWs were installed in 9/2006 to complete the monitoring well network the report was approved on11/8/2006.
KDHE received a Groundwater Monitoring Report for the CAS site on February 16, 2007 and subsequently approved it. Low-level ground water chlorinated hydrocarbon contamination continues to persist at the site. Semi-Annual groundwater monitoring continues at the site through 2007. On July 31, 2007, KDHE received a Voluntary Cleanup (VC) Plan for the site and provided comment on the VC Plan. A revised VC Plan was submitted on December 4, 2007. KDHE generated comments to the Revised Plan

A Pre-Remedial Work Plan was approved and additional groundwater i nvestigation was conducted in the Spring 2008. The results of the investigation identified additional wells are required to complete the monitoring well network prior to implementing the LTM. Four additional MWs were installed in late 9/2008. A revised VC Plan was submitted on 11/21/2009 and placed on hold pending results from the Spring 2009 monitoring event. Results from the Spring 2009 monitoring event indicated chlorinated hydrocarbon concentraitons were below their respective RSK levels; therefore, the VC Plan (Revision 3) was submitted in July 2009 and the proposed LTM remedy was approved on 8/14/2009. Public notice of VC Plan was published in the Salina Journal on 8/18/2009. Comments were not received and KDHE approved the VC Plan on
9/8/2009. Semi-annual groundwater monitoring continues at the site.
Not reported

Site ID: 1616
Has Env Use Control: No
Project code: C508571100

CONTINENTAL ANALYTICAL SERVICES (Continued) **S105429850**

PM Name:	BENNE, R.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.850266 / -97.611891
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	04/25/2001
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	Not reported
GW Flow Direction:	SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Soil
Source:	Spill
Land Use:	Commercial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Long Term Monitoring
Remedir:	Not reported
Alias:	LINCOLN AVE & 8TH STREET_
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Voluntary Cleanup Investigation (VCI)
Activity Status:	Completed
Activity Start Date:	06/21/2002
Activity End Date:	07/19/2004
Narrative:	On November 3, 2000, KDHE sampled nine monitoring wells associated with the Pepsi Cola Bottling Co., Petroleum Release site located in Salina, Kansas. Lab analysis from monitoring well (MW) 5A indicated the presence of tetrachloroethene (PCE) at 5.3 micrograms per liter (?g/L). Based on the detection of PCE, the site was referred to KDHE Site Assessment Unit (SAU) for further assessment. The SAU conducted a Pre-CERCLIS screening at the site that included sampling the Pepsi monitoring wells and another MW that belonged to Continental Analytical Services (CAS), which is located just south of the Pepsi site (both located in the northern portion of the City of Salina). The sample from the CAS MW did not detect PCE but detected cis 1,2-dichloroethene (cis 1,2-DCE) at a concentration above its RSK level of 70 ?g/L. The Pre-CERCLIS screening confirmed that groundwater in the vicinity of the site has been impacted with chlorinated hydrocarbons (unknown source) and petroleum hydrocarbons (Pepsi site) and further assessment of the site was recommended

CONTINENTAL ANALYTICAL SERVICES (Continued) **S105429850**

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9/8/2009. Semi-annual groundwater monitoring continues at the site.
Not reported

Site ID:	1616
Has Env Use Control:	No
Project code:	C508571100
PM Name:	BENNE, R.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.850266 / -97.611891
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported

CONTINENTAL ANALYTICAL SERVICES (Continued) **S105429850**

Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	04/25/2001
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	Not reported
GW Flow Direction:	SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Soil
Source:	Spill
Land Use:	Commercial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Long Term Monitoring
Remedir:	Not reported
Alias:	LINCOLN AVE & 8TH STREET_
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Voluntary Cleanup Proposal
Activity Status:	Completed
Activity Start Date:	10/26/2004
Activity End Date:	01/04/2006
Narrative:	On November 3, 2000, KDHE sampled nine monitoring wells associated with the Pepsi Cola Bottling Co., Petroleum Release site located in Salina, Kansas. Lab analysis from monitoring well (MW) 5A indicated the presence of tetrachloroethene (PCE) at 5.3 micrograms per liter (?g/L). Based on the detection of PCE, the site was referred to KDHE Site Assessment Unit (SAU) for further assessment. The SAU conducted a Pre-CERCLIS screening at the site that included sampling the Pepsi monitoring wells and another MW that belonged to Continental Analytical Services (CAS), which is located just south of the Pepsi site (both located in the northern portion of the City of Salina). The sample from the CAS MW did not detect PCE but detected cis 1,2-dichloroethene (cis 1,2-DCE) at a concentration above its RSK level of 70 ?g/L. The Pre-CERCLIS screening confirmed that groundwater in the vicinity of the site has been impacted with chlorinated hydrocarbons (unknown source) and petroleum hydrocarbons (Pepsi site) and further assessment of the site was recommended through a Preliminary Assessment/Screening Site Inspection (PA/SSI). The PA/SSI investigation included the collection and analysis of g roundwater samples from a geoprobe and three MWs. Analytical data indicate groundwater in the vicinity of the site is impacted with petroleum and chlorinated hydrocarbons at concentrations exceeding regulatory guidelines and the source of the chlorinated hydrocarbon contamination is the building currently occupied by CAS. CAS maintains a Kansas Small Generator Status permit which covers PCE.

CONTINENTAL ANALYTICAL SERVICES (Continued) **S105429850**

The source area for the petroleum hydrocarbon contamination is an UST that was removed in 1991 from the adjacent Pepsi Plant. Chlorinated hydrocarbons were not detected in groundwater samples obtained at the Pepsi
facility.
This property was accepted into the VCPRP on 2/8/2002. A Voluntar y Cleanup (VC) Investigation has been completed at the site. The VC investigation confirmed that concentrations of chlorinated solvents exist at the site above KDHE action levels. A VC Proposal was approved on 1/4/2006 and the preferred remedial alternative presented was long-term groundwater monitoring (LTM). Additional MWs were installed in 9/2006 to complete the monitoring well network the report was approved on11/8/2006.
KDHE received a Groundwater Monitoring Report for the CAS site on February 16, 2007 and subsequently approved it. Low-level ground water chlorinated hydrocarbon contamination continues to persist at the site. Semi-Annual groundwater monitoring continues at the site through 2007. On July 31, 2007, KDHE received a Voluntary Cleanup (VC) Plan for the site and provided comment on the VC Plan. A revised VC Plan was submitted on December 4, 2007. KDHE generated comments to the Revised Plan

A Pre-Remedial Work Plan was approved and additional groundwater i nvestigation was conducted in the Spring 2008. The results of the investigation identified additional wells are required to complete the monitoring well network prior to implementing the LTM. Four additional MWs were installed in late 9/2008. A revised VC Plan was submitted on 11/21/2009 and placed on hold pending results from the Spring 2009 monitoring event. Results from the Spring 2009 monitoring event indicated chlorinated hydrocarbon concentraitons were below their respective RSK levels; therefore, the VC Plan (Revision 3) was submitted in July 2009 and the proposed LTM remedy was approved on 8/14/2009. Public notice of VC Plan was published in the Salina Journal on 8/18/2009. Comments were not received and KDHE approved the VC Plan on
9/8/2009. Semi-annual groundwater monitoring continues at the site.
Not reported

Site ID:	1616
Has Env Use Control:	No
Project code:	C508571100
PM Name:	BENNE, R.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.850266 / -97.611891
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	04/25/2001
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	Not reported
GW Flow Direction:	SE
Acres Affected:	<5 acres

CONTINENTAL ANALYTICAL SERVICES (Continued) **S105429850**

Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Soil
Source:	Spill
Land Use:	Commercial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Long Term Monitoring
Remedir:	Not reported
Alias:	LINCOLN AVE & 8TH STREET_
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Voluntary Cleanup Plan
Activity Status:	Underway
Activity Start Date:	07/31/2007
Activity End Date:	Not reported
Narrative:	On November 3, 2000, KDHE sampled nine monitoring wells associated with the Pepsi Cola Bottling Co., Petroleum Release site located in Salina, Kansas. Lab analysis from monitoring well (MW) 5A indicated the presence of tetrachloroethene (PCE) at 5.3 micrograms per liter (?g/L). Based on the detection of PCE, the site was referred to KDHE Site Assessment Unit (SAU) for further assessment. The SAU conducted a Pre-CERCLIS screening at the site that included sampling the Pepsi monitoring wells and another MW that belonged to Continental Analytical Services (CAS), which is located just south of the Pepsi site (both located in the northern portion of the City of Salina). The sample from the CAS MW did not detect PCE but detected cis 1,2-dichloroethene (cis 1,2-DCE) at a concentration above its RSK level of 70 ?g/L. The Pre-CERCLIS screening confirmed that groundwater in the vicinity of the site has been impacted with chlorinated hydrocarbons (unknown source) and petroleum hydrocarbons, (Pepsi site) and further assessment of the site was recommended through a Preliminary Assessment/Screening Site Inspection (PA/SSI). The PA/SSI investigation included the collection and analysis of g roundwater samples from a geoprobe and three MWs. Analytical data indicate groundwater in the vicinity of the site is impacted with petroleum and chlorinated hydrocarbons at concentrations exceeding regulatory guidelines and the source of the chlorinated hydrocarbon contamination is the building currently occupied by CAS. CAS maintains a Kansas Small Generator Status permit which covers PCE. The source area for the petroleum hydrocarbon contamination is an UST that was removed in 1991 from the adjacent Pepsi Plant. Chlorinated hydrocarbons were not detected in groundwater samples obtained at the Pepsi facility. This property was accepted into the VCPRP on 2/8/2002. A Voluntar y Cleanup (VC) Investigation has been completed at the site. The VC investigation confirmed that concentrations of chlorinated solvents

CONTINENTAL ANALYTICAL SERVICES (Continued) **S105429850**

exist at the site above KDHE action levels. A VC Proposal was approved on 1/4/2006 and the preferred remedial alternative presented was long-term groundwater monitoring (LTM). Additional MWs were installed in 9/2006 to complete the monitoring well network the report was approved on11/8/2006.
KDHE received a Groundwater Monitoring Report for the CAS site on February 16, 2007 and subsequently approved it. Low-level ground water chlorinated hydrocarbon contamination continues to persist at the site. Semi-Annual groundwater monitoring continues at the site through 2007. On July 31, 2007, KDHE received a Voluntary Cleanup (VC) Plan for the site and provided comment on the VC Plan. A revised VC Plan was submitted on December 4, 2007. KDHE generated comments to the Revised Plan

A Pre-Remedial Work Plan was approved and additional groundwater i nvestigation was conducted in the Spring 2008. The results of the investigation identified additional wells are required to complete the monitoring well network prior to implementing the LTM. Four additional MWs were installed in late 9/2008. A revised VC Plan was submitted on 11/21/2009 and placed on hold pending results from the Spring 2009 monitoring event. Results from the Spring 2009 monitoring event indicated chlorinated hydrocarbon concentraitons were below their respective RSK levels; therefore, the VC Plan (Revision 3) was submitted in July 2009 and the proposed LTM remedy was approved on 8/14/2009. Public notice of VC Plan was published in the Salina Journal on 8/18/2009. Comments were not received and KDHE approved the VC Plan on
9/8/2009. Semi-annual groundwater monitoring continues at the site.
Not reported

Site ID:	1616
Has Env Use Control:	No
Project code:	C508571100
PM Name:	BENNE, R.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.850266 / -97.611891
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	04/25/2001
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	Not reported
GW Flow Direction:	SE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Soil
Source:	Spill

CONTINENTAL ANALYTICAL SERVICES (Continued) **S105429850**

Land Use:	Commercial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Long Term Monitoring
Remedir:	Not reported
Alias:	LINCOLN AVE & 8TH STREET_
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	VCP Plan Implementation
Activity Status:	Underway
Activity Start Date:	09/08/2009
Activity End Date:	Not reported
Narrative:	On November 3, 2000, KDHE sampled nine monitoring wells associated with the Pepsi Cola Bottling Co., Petroleum Release site located in Salina, Kansas. Lab analysis from monitoring well (MW) 5A indicated the presence of tetrachloroethene (PCE) at 5.3 micrograms per liter (?g/L). Based on the detection of PCE, the site was referred to KDHE Site Assessment Unit (SAU) for further assessment. The SAU conducted a Pre-CERCLIS screening at the site that included sampling the Pepsi monitoring wells and another MW that belonged to Continental Analytical Services (CAS), which is located just south of the Pepsi site (both located in the northern portion of the City of Salina). The sample from the CAS MW did not detect PCE but detected cis 1,2-dichloroethene (cis 1,2-DCE) at a concentration above its RSK level of 70 ?g/L. The Pre-CERCLIS screening confirmed that groundwater in the vicinity of the site has been impacted with chlorinated hydrocarbons (unknown source) and petroleum hydrocarbons (Pepsi site) and further assessment of the site was recommended through a Preliminary Assessment/Screening Site Inspection (PA/SSI). The PA/SSI investigation included the collection and analysis of g roundwater samples from a geoprobe and three MWs. Analytical data indicate groundwater in the vicinity of the site is impacted with petroleum and chlorinated hydrocarbons at concentrations exceeding regulatory guidelines and the source of the chlorinated hydrocarbon contamination is the building currently occupied by CAS. CAS maintains a Kansas Small Generator Status permit which covers PCE. The source area for the petroleum hydrocarbon contamination is an UST that was removed in 1991 from the adjacent Pepsi Plant. Chlorinated hydrocarbons were not detected in groundwater samples obtained at the Pepsi facility. This property was accepted into the VCPRP on 2/8/2002. A Voluntar y Cleanup (VC) Investigation has been completed at the site. The VC investigation confirmed that concentrations of chlorinated solvents exist at the site above KDHE action levels. A VC Proposal was approved on 1/4/2006 and the preferred remedial alternative presented was long-term groundwater monitoring (LTM). Additional MWs were installed in 9/2006 to complete the monitoring well network the report was approved on11/8/2006. KDHE received a Groundwater Monitoring Report for the CAS site on February 16, 2007 and subsequently approved it. Low-level ground water chlorinated hydrocarbon contamination continues to persist at

CONTINENTAL ANALYTICAL SERVICES (Continued) **S105429850**

the site. Semi-Annual groundwater monitoring continues at the site through 2007. On July 31, 2007, KDHE received a Voluntary Cleanup (VC) Plan for the site and provided comment on the VC Plan. A revised VC Plan was submitted on December 4, 2007. KDHE generated comments to the Revised Plan

A Pre-Remedial Work Plan was approved and additional groundwater i nvestigation was conducted in the Spring 2008. The results of the investigation identified additional wells are required to complete the monitoring well network prior to implementing the LTM. Four additional MWs were installed in late 9/2008. A revised VC Plan was submitted on 11/21/2009 and placed on hold pending results from the Spring 2009 monitoring event. Results from the Spring 2009 monitoring event indicated chlorinated hydrocarbon concentraitons were below their respective RSK levels; therefore, the VC Plan (Revision 3) was submitted in July 2009 and the proposed LTM remedy was approved on 8/14/2009. Public notice of VC Plan was published in the Salina Journal on 8/18/2009. Comments were not received and KDHE approved the VC Plan on
9/8/2009. Semi-annual groundwater monitoring continues at the site.
Not reported

VCP:

Site ID:	1616
Project code:	C508571100
PM Name:	BENNE, R.
Site Status:	**Active**
Program:	Voluntary Cleanup

54
SW
1/2-1
0.853 mi.
4502 ft.

EXPRESS CLEANERS
540 S SANTA FE
SALINA, KS

SHWS **S102570845**
N/A

Relative:
Higher

Actual:
1225 ft.

SHWS:

Site ID:	1607
Has Env Use Control:	No
Project code:	C508570354
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.830901 / -97.610647
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	C508500037
Parent Name:	SALINA WATER TREATMENT PLANT
CERCLIS ID:	Not reported
Discovery Date:	08/20/1997
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	W
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No

EXPRESS CLEANERS (Continued) **S102570845**

Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Surface Water
Source:	Facility Operations, Other (see Site Narrative)
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Long Term Monitoring
Activity Status:	Underway
Activity Start Date:	06/01/2006
Activity End Date:	Not reported
Narrative:	The result of an ESA during 1997 and 1998, Express Cleaners was identified as the primary surce for PCE in three nearby PWS wells. The site is currently owned by the Salina Regional Medical Center. An ESA was completed on January 12, 1999. A SVE system was installed. It was started up on November 27, 2001. It was shut down in April 2002 moved in May 2002 and restarted in July 2002. A source investigation was conducted in May of 2004. Review of field data collected during O&M visits indicates that VO C concentrations being removed by SVE system have begun to reach an asymptotic level. To check, KDHE conducted a rebound study during December 2005, January and February 2006. The system was shut down with the exception of the horizontal lines beneath the Salina Regional Health Center Building. During the O&M visits, the system was restarted temporarily to take readings and determine if bui;dup of VOC occurred. Results of the rebound study showed there was little rebound of VOC concentrations while the system was down. KDHE removed the remediation trailer and abandoned the lines in pl ace. Groundwater monitoring indicates that a secondary souce exists along the sanitary sewer beneath Santa Fe. KDHE is discussing alternative remedial actions to address contamination from the sanitary sewer line.
Site ID:	1607
Has Env Use Control:	No
Project code:	C508570354
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.830901 / -97.610647
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	C508500037

EXPRESS CLEANERS (Continued) **S102570845**

Parent Name:	SALINA WATER TREATMENT PLANT
CERCLIS ID:	Not reported
Discovery Date:	08/20/1997
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	W
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Surface Water
Source:	Facility Operations, Other (see Site Narrative)
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Corrective Action Study
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	09/23/1998
Narrative:	The result of an ESA during 1997 and 1998, Express Cleaners was identified as the primary surce for PCE in three nearby PWS wells. The site is currently owned by the Salina Regional Medical Center. An ESA was completed on January 12, 1999. A SVE system was installed. It was started up on November 27, 2001. It was shut down in April 2002 moved in May 2002 and restarted in July 2002. A source investigation was conducted in May of 2004. Review of field data collected during O&M visits indicates that VO C concentrations being removed by SVE system have begun to reach an asymptotic level. To check, KDHE conducted a rebound study during December 2005, January and February 2006. The system was shut down with the exception of the horizontal lines beneath the Salina Regional Health Center Building. During the O&M visits, the system was restarted temporarily to take readings and determine if bui;dup of VOC occurred. Results of the rebound study showed there was little rebound of VOC concentrations while the system was down. KDHE removed the remediation trailer and abandoned the lines in pl ace. Groundwater monitoring indicates that a secondary souce exists along the sanitary sewer beneath Santa Fe. KDHE is discussing alternative remedial actions to address contamination from the sanitary sewer line.
Site ID:	1607

EXPRESS CLEANERS (Continued) **S102570845**

Has Env Use Control:	No
Project code:	C508570354
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.830901 / -97.610647
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	C508500037
Parent Name:	SALINA WATER TREATMENT PLANT
CERCLIS ID:	Not reported
Discovery Date:	08/20/1997
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	W
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Surface Water
Source:	Facility Operations, Other (see Site Narrative)
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Expanded Site Assessment
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	01/12/1999
Narrative:	The result of an ESA during 1997 and 1998, Express Cleaners was identified as the primary surce for PCE in three nearby PWS wells. The site is currently owned by the Salina Regional Medical Center. An ESA was completed on January 12, 1999. A SVE system was installed. It was started up on November 27, 2001. It was shut down in April 2002 moved in May 2002 and restarted in July 2002. A source investigation was conducted in May of 2004. Review of field data collected during O&M visits indicates that VO C concentrations being removed by SVE system have begun to reach an asymptotic level. To check, KDHE conducted a rebound study during December 2005, January and February 2006. The system was shut down with the exception of the horizontal lines beneath the Salina Regional Health Center Building. During the O&M visits, the system

EXPRESS CLEANERS (Continued) **S102570845**

was restarted temporarily to take readings and determine if bui;dup of VOC occurred. Results of the rebound study showed there was little rebound of VOC concentrations while the system was down. KDHE removed the remediation trailer and abandoned the lines in pl ace. Groundwater monitoring indicates that a secondary souce exists along the sanitary sewer beneath Santa Fe. KDHE is discussing alternative remedial actions to address contamination from the sanitary sewer line.

Site ID:	1607
Has Env Use Control:	No
Project code:	C508570354
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.830901 / -97.610647
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	C508500037
Parent Name:	SALINA WATER TREATMENT PLANT
CERCLIS ID:	Not reported
Discovery Date:	08/20/1997
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	W
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Surface Water
Source:	Facility Operations, Other (see Site Narrative)
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Corrective Action Plan
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	08/14/2000
Narrative:	The result of an ESA during 1997 and 1998, Express Cleaners was identified as the primary surce for PCE in three nearby PWS wells. The site is currently owned by the Salina Regional Medical Center. An ESA was completed on January 12, 1999. A SVE system was

EXPRESS CLEANERS (Continued) **S102570845**

installed. It was started up on November 27, 2001. It was shut down in April 2002 moved in May 2002 and restarted in July 2002. A source investigation was conducted in May of
2004.
Review of field data collected during O&M visits indicates that VO C concentrations being removed by SVE system have begun to reach an asymptotic level. To check, KDHE conducted a rebound study during December 2005, January and February 2006. The system was shut down with the exception of the horizontal lines beneath the Salina Regional Health Center Building. During the O&M visits, the system was restarted temporarily to take readings and determine if bui;dup of VOC occurred. Results of the rebound study showed there was little rebound of VOC concentrations while the system was down.
KDHE removed the remediation trailer and abandoned the lines in pl ace. Groundwater monitoring indicates that a secondary souce exists along the sanitary sewer beneath Santa Fe. KDHE is discussing alternative remedial actions to address contamination from the sanitary sewer line.

Site ID:	1607
Has Env Use Control:	No
Project code:	C508570354
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.830901 / -97.610647
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	C508500037
Parent Name:	SALINA WATER TREATMENT PLANT
CERCLIS ID:	Not reported
Discovery Date:	08/20/1997
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	W
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Surface Water
Source:	Facility Operations, Other (see Site Narrative)
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported

EXPRESS CLEANERS (Continued) **S102570845**

Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Corrective Action Report
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	09/12/2002
Narrative:	The result of an ESA during 1997 and 1998, Express Cleaners was identified as the primary surce for PCE in three nearby PWS wells. The site is currently owned by the Salina Regional Medical Center. An ESA was completed on January 12, 1999. A SVE system was installed. It was started up on November 27, 2001. It was shut down in April 2002 moved in May 2002 and restarted in July 2002. A source investigation was conducted in May of 2004. Review of field data collected during O&M visits indicates that VO C concentrations being removed by SVE system have begun to reach an asymptotic level. To check, KDHE conducted a rebound study during December 2005, January and February 2006. The system was shut down with the exception of the horizontal lines beneath the Salina Regional Health Center Building. During the O&M visits, the system was restarted temporarily to take readings and determine if bui;dup of VOC occurred. Results of the rebound study showed there was little rebound of VOC concentrations while the system was down. KDHE removed the remediation trailer and abandoned the lines in pl ace. Groundwater monitoring indicates that a secondary souce exists along the sanitary sewer beneath Santa Fe. KDHE is discussing alternative remedial actions to address contamination from the sanitary sewer line.

Site ID:	1607
Has Env Use Control:	No
Project code:	C508570354
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.830901 / -97.610647
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	C508500037
Parent Name:	SALINA WATER TREATMENT PLANT
CERCLIS ID:	Not reported
Discovery Date:	08/20/1997
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	W
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Surface Water
Source:	Facility Operations, Other (see Site Narrative)
Land Use:	Commercial, Industrial

EXPRESS CLEANERS (Continued) **S102570845**

Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Quarterly Report
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	01/19/2004
Narrative:	The result of an ESA during 1997 and 1998, Express Cleaners was identified as the primary surce for PCE in three nearby PWS wells. The site is currently owned by the Salina Regional Medical Center. An ESA was completed on January 12, 1999. A SVE system was installed. It was started up on November 27, 2001. It was shut down in April 2002 moved in May 2002 and restarted in July 2002. A source investigation was conducted in May of 2004. Review of field data collected during O&M visits indicates that VO C concentrations being removed by SVE system have begun to reach an asymptotic level. To check, KDHE conducted a rebound study during December 2005, January and February 2006. The system was shut down with the exception of the horizontal lines beneath the Salina Regional Health Center Building. During the O&M visits, the system was restarted temporarily to take readings and determine if bui;dup of VOC occurred. Results of the rebound study showed there was little rebound of VOC concentrations while the system was down. KDHE removed the remediation trailer and abandoned the lines in pl ace. Groundwater monitoring indicates that a secondary souce exists along the sanitary sewer beneath Santa Fe. KDHE is discussing alternative remedial actions to address contamination from the sanitary sewer line.

Site ID:	1607
Has Env Use Control:	No
Project code:	C508570354
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.830901 / -97.610647
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	C508500037
Parent Name:	SALINA WATER TREATMENT PLANT
CERCLIS ID:	Not reported
Discovery Date:	08/20/1997
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	W

EXPRESS CLEANERS (Continued) **S102570845**

Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Surface Water
Source:	Facility Operations, Other (see Site Narrative)
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Corrective Action
Activity Status:	Underway
Activity Start Date:	12/21/2001
Activity End Date:	Not reported
Narrative:	The result of an ESA during 1997 and 1998, Express Cleaners was identified as the primary surce for PCE in three nearby PWS wells. The site is currently owned by the Salina Regional Medical Center. An ESA was completed on January 12, 1999. A SVE system was installed. It was started up on November 27, 2001. It was shut down in April 2002 moved in May 2002 and restarted in July 2002. A source investigation was conducted in May of 2004. Review of field data collected during O&M visits indicates that VO C concentrations being removed by SVE system have begun to reach an asymptotic level. To check, KDHE conducted a rebound study during December 2005, January and February 2006. The system was shut down with the exception of the horizontal lines beneath the Salina Regional Health Center Building. During the O&M visits, the system was restarted temporarily to take readings and determine if bui;dup of VOC occurred. Results of the rebound study showed there was little rebound of VOC concentrations while the system was down. KDHE removed the remediation trailer and abandoned the lines in pl ace. Groundwater monitoring indicates that a secondary souce exists along the sanitary sewer beneath Santa Fe. KDHE is discussing alternative remedial actions to address contamination from the sanitary sewer line.
Site ID:	1607
Has Env Use Control:	No
Project code:	C508570354
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.830901 / -97.610647
River Basin:	Smoky Hills - Saline

EXPRESS CLEANERS (Continued) **S102570845**

Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	C508500037
Parent Name:	SALINA WATER TREATMENT PLANT
CERCLIS ID:	Not reported
Discovery Date:	08/20/1997
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	W
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Surface Water
Source:	Facility Operations, Other (see Site Narrative)
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Long Term Monitoring
Activity Status:	Underway
Activity Start Date:	11/27/2001
Activity End Date:	Not reported
Narrative:	The result of an ESA during 1997 and 1998, Express Cleaners was identified as the primary surce for PCE in three nearby PWS wells. The site is currently owned by the Salina Regional Medical Center. An ESA was completed on January 12, 1999. A SVE system was installed. It was started up on November 27, 2001. It was shut down in April 2002 moved in May 2002 and restarted in July 2002. A source investigation was conducted in May of 2004. Review of field data collected during O&M visits indicates that VO C concentrations being removed by SVE system have begun to reach an asymptotic level. To check, KDHE conducted a rebound study during December 2005, January and February 2006. The system was shut down with the exception of the horizontal lines beneath the Salina Regional Health Center Building. During the O&M visits, the system was restarted temporarily to take readings and determine if bui;dup of VOC occurred. Results of the rebound study showed there was little rebound of VOC concentrations while the system was down. KDHE removed the remediation trailer and abandoned the lines in pl ace. Groundwater monitoring indicates that a secondary souce exists along the sanitary sewer beneath Santa Fe. KDHE is discussing alternative remedial actions to address contamination from the

EXPRESS CLEANERS (Continued) **S102570845**

sanitary sewer line.

Site ID:	1607
Has Env Use Control:	No
Project code:	C508570354
PM Name:	DOM, J.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.830901 / -97.610647
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	C508500037
Parent Name:	SALINA WATER TREATMENT PLANT
CERCLIS ID:	Not reported
Discovery Date:	08/20/1997
Depth To GW:	31-50 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	W
Acres Affected:	Not reported
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Surface Water
Source:	Facility Operations, Other (see Site Narrative)
Land Use:	Commercial, Industrial
Private well:	Monitoring, PWS
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Source Investigation
Activity Status:	Underway
Activity Start Date:	03/22/2004
Activity End Date:	Not reported
Narrative:	The result of an ESA during 1997 and 1998, Express Cleaners was identified as the primary surce for PCE in three nearby PWS wells. The site is currently owned by the Salina Regional Medical Center. An ESA was completed on January 12, 1999. A SVE system was installed. It was started up on November 27, 2001. It was shut down in April 2002 moved in May 2002 and restarted in July 2002. A source investigation was conducted in May of 2004. Review of field data collected during O&M visits indicates that VO C concentrations being removed by SVE system have begun to reach an asymptotic level. To check, KDHE conducted a rebound study during

EXPRESS CLEANERS (Continued) **S102570845**

December 2005, January and February 2006. The system was shut down with the exception of the horizontal lines beneath the Salina Regional Health Center Building. During the O&M visits, the system was restarted temporarily to take readings and determine if bui;dup of VOC occurred. Results of the rebound study showed there was little rebound of VOC concentrations while the system was down.
KDHE removed the remediation trailer and abandoned the lines in pl ace. Groundwater monitoring indicates that a secondary souce exists along the sanitary sewer beneath Santa Fe. KDHE is discussing alternative remedial actions to address contamination from the sanitary sewer line.

55
NE
1/2-1
0.885 mi.
4672 ft.

KING CHEMICAL CO INC
1616 DEWEY ST
SALINA, KS 67401

SHWS **S105278198**
SPILLS **N/A**
VCP
TIER 2

Relative:
Lower

Actual:
1220 ft.

SHWS:

Site ID:	2830
Has Env Use Control:	No
Project code:	C508572879
PM Name:	SCHILLER, A.
Site Status:	**Resolved**
District Office:	NCDO
Lat/Long:	38.8506 / -97.58604
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	21-30 feet
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	N-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Crude Oil, Inorganic, SVOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Facility Operations
Land Use:	Commercial, Industrial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported

KING CHEMICAL CO INC (Continued) **S105278198**

Date:	Not reported
Activity Type:	Voluntary Agreement
Activity Status:	Completed
Activity Start Date:	11/21/2011
Activity End Date:	12/14/2011
Narrative:	Myers Enterprise, LLC submitted an application to the Voluntary Cleanup Program (VCP) on Nov 17 for their site located at 1616 Dewey Street in Salina. The site consists of a warehouse, storage shed, and concrete pads and is currently vacant. Historically, the site was the long-time location of a water treatment chemical facility (King Chemical and Cascade Water Services). Surrounding land use is industrial and commercial. A Phase I assessment of the site indicated one Recognized Environm ental Concern (REC): the onsite use of water treatment chemicals including algaecide, chromate, nitrogen, phosphorous, acids, and caustics, along with apparent poor housekeeping methods and spills as indicated by observable staining, physical damage to the concrete warehouse floor, and inspection records. Several drums, stressed vegetation, and a sump were noted during the site reconnaissance. A subsequent Phase II collected soil and groundwater samples onsite, along with samples of the liquid and sludge in the sump. Analytical results indicated elevated arsenic and chromium in soil; however, no hexavalent chromium was detected. Groundwater samples showed elevated levels of manganese, sodium, and selenium. TPH-DRO, SVOCs, and metals were also significantly elevated in the liquid and sludge sump samples. Voluntary Agreement 11VCP0027 was executed by the Secretary on Dec 14, 11. Voluntary Cleanup Investigation (VCI) activities included two phases of groundwater sampling and delineation by excavation of the arsenic and chromium. Sludge inside the sump was removed and disposed of offsite. The sump was then removed and the area overexcavated. All confirmation and verification samples indicated no contamination remained onsite. Elevated manganese and selenium in groundwater was determined to be naturally occurring. A NFA for insignificant contamination was issued.
Site ID:	2830
Has Env Use Control:	No
Project code:	C508572879
PM Name:	SCHILLER, A.
Site Status:	**Resolved**
District Office:	NCDO
Lat/Long:	38.8506 / -97.58604
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	21-30 feet
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	N-NE
Acres Affected:	<5 acres

KING CHEMICAL CO INC (Continued) **S105278198**

Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Crude Oil, Inorganic, SVOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Facility Operations
Land Use:	Commercial, Industrial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Voluntary Cleanup Investigation (VCI)
Activity Status:	Completed
Activity Start Date:	02/03/2012
Activity End Date:	04/26/2012
Narrative:	Myers Enterprise, LLC submitted an application to the Voluntary Cleanup Program (VCP) on Nov 17 for their site located at 1616 Dewey Street in Salina. The site consists of a warehouse, storage shed, and concrete pads and is currently vacant. Historically, the site was the long-time location of a water treatment chemical facility (King Chemical and Cascade Water Services). Surrounding land use is industrial and commercial. A Phase I assessment of the site indicated one Recognized Environmental Concern (REC): the onsite use of water treatment chemicals including algaecide, chromate, nitrogen, phosphorous, acids, and caustics, along with apparent poor housekeeping methods and spills as indicated by observable staining, physical damage to the concrete warehouse floor, and inspection records. Several drums, stressed vegetation, and a sump were noted during the site reconnaissance. A subsequent Phase II collected soil and groundwater samples onsite, along with samples of the liquid and sludge in the sump. Analytical results indicated elevated arsenic and chromium in soil; however, no hexavalent chromium was detected. Groundwater samples showed elevated levels of manganese, sodium, and selenium. TPH-DRO, SVOCs, and metals were also significantly elevated in the liquid and sludge sump samples. Voluntary Agreement 11VCP0027 was executed by the Secretary on Dec 14, 11. Voluntary Cleanup Investigation (VCI) activities included two phases of groundwater sampling and delineation by excavation of the arsenic and chromium. Sludge inside the sump was removed and disposed of offsite. The sump was then removed and the area overexcavated. All confirmation and verification samples indicated no contamination remained onsite. Elevated manganese and selenium in groundwater was determined to be naturally occurring. A NFA for insignificant contamination was issued.

KING CHEMICAL CO INC (Continued) **S105278198**

Site ID:	2830
Has Env Use Control:	No
Project code:	C508572879
PM Name:	SCHILLER, A.
Site Status:	**Resolved**
District Office:	NCDO
Lat/Long:	38.8506 / -97.58604
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	21-30 feet
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	N-NE
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Assessment and Restoration
Contaminants:	Crude Oil, Inorganic, SVOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Facility Operations
Land Use:	Commercial, Industrial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	No Further Action (NFA) Letter Issued
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	07/26/2012
Narrative:	Myers Enterprise, LLC submitted an application to the Voluntary Cleanup Program (VCP) on Nov 17 for their site located at 1616 Dewey Street in Salina. The site consists of a warehouse, storage shed, and concrete pads and is currently vacant. Historically, the site was the long-time location of a water treatment chemical facility (King Chemical and Cascade Water Services). Surrounding land use is industrial and commercial. A Phase I assessment of the site indicated one Recognized Environm ental Concern (REC): the onsite use of water treatment chemicals including algaecide, chromate, nitrogen, phosphorous, acids, and caustics, along with apparent poor housekeeping methods and spills as indicated by observable staining, physical damage to the concrete

KING CHEMICAL CO INC (Continued) **S105278198**

warehouse floor, and inspection records. Several drums, stressed vegetation, and a sump were noted during the site reconnaissance. A subsequent Phase II collected soil and groundwater samples onsite, along with samples of the liquid and sludge in the sump. Analytical results indicated elevated arsenic and chromium in soil; however, no hexavalent chromium was detected. Groundwater samples showed elevated levels of manganese, sodium, and selenium. TPH-DRO, SVOCs, and metals were also significantly elevated in the liquid and sludge sump
samples.
Voluntary Agreement 11VCP0027 was executed by the Secretary on Dec 14, 11. Voluntary Cleanup Investigation (VCI) activities included two phases of groundwater sampling and delineation by excavation of the arsenic and chromium. Sludge inside the sump was removed and disposed of offsite. The sump was then removed and the area overexcavated. All confirmation and verification samples indicated no contamination remained onsite. Elevated manganese and selenium in groundwater was determined to be naturally occurring. A NFA for insignificant contamination was issued.

SPILLS:

Evacuation:	Not reported
Responders:	Not reported
Reported Cause:	equipment failure
Cause Description:	Not reported
Cleanup Description:	neutralization
Comments:	Not reported
Damage Description:	Not reported
Damage Number Of Deaths:	Not reported
Damage Number If Injuries:	Not reported
Property Damage > $50,000:	Undetermined
Discovery Date:	12/04/1986
Discovery Time:	0930
Spill Date:	Not reported
Spill Time:	Not reported
Discharger Name:	King Chemical
Discharger Facility Id:	Not reported
Discharger Org Id:	Not reported
Discharger Organization Type:	Private Industry/Company
Discharger Phone 1:	913-825-0256
Discharger Ext. 1:	Not reported
Discharger Phone 2:	Not reported
Discharger Ext. 2:	Not reported
Discharger Address:	1616 Dewey
Discharger City,State, Zip:	Salina, KS
Discharger Contact:	Ben Nwaosu
District:	NC
incgpssour:	Not reported
Highway Designation:	Not reported
Highway Type:	Not reported
KCC District:	Wichita
Latitude:	Not reported
Latitude min:	Not reported
Latitude sec:	Not reported
Lease Number:	Not reported
Longitude:	Not reported
Longitude min:	Not reported

KING CHEMICAL CO INC (Continued) **S105278198**

Longitude sec:	Not reported
Mile Post:	Not reported
Incident Qtr1:	Not reported
Incident Qtr2:	Not reported
Incident Qtr3:	Not reported
Incident Qtr4:	Not reported
Incident Range:	Not reported
Incident Section:	Not reported
Incident Township:	Not reported
Did EPA Respond?:	Unknown
EPA Spill Number:	Not reported
Initial Entry By:	Mike C McNulty
Initial Entry Completed:	Yes
KCC Spill Number:	Not reported
Method Receive Initial Call:	Not reported
Multiple Report:	Not reported
inircno:	Not reported
Old Spill Number:	Not reported
Reported Date:	12/04/1986
Reported Time:	0945
Incident Recorded By:	Not reported
SSI Report:	Not reported
Spill Number:	18323
Spill Or Complaint:	Spill
Spill Stage:	Initial Assessment
Through NRC:	Unknown
Updated By:	TW Wilson
Investigating Agency:	KDHE
Hours Worked 1:	4
Hours Worked 2:	Not reported
Hours Worked 3:	Not reported
State Visited By KDHE?:	Yes
Investigated By 1:	Dale Robl
Investigated By 2:	Not reported
Investigated By 3:	Not reported
Quantity Spilled 1:	900
Qty Spilled Comment 1:	estimated
Quantity Spilled 2:	Not reported
Qty Spilled Comment 2:	Not reported
Quantity Spilled 3:	Not reported
Qty Spilled Comment 3:	Not reported
Case Number 1:	Not reported
Case Number 2:	Not reported
Case Number 3:	Not reported
Class 1:	acids
Class 2:	Not reported
Class 3:	Not reported
Qty Spilled In Water 1:	Not reported
Qty Spilled In Water Comment 1:	Not reported
Qty Spilled In Water 2:	Not reported
Qty Spilled In Water Comment 2:	Not reported
Qty Spilled In Water 3:	Not reported
Qty Spilled In Water Comment 3:	Not reported
Material Name 1:	50% Sulfuric Acid
Material Name 2:	Not reported
Material Name 3:	Not reported
Qty Recovered 1:	0

KING CHEMICAL CO INC (Continued) **S105278198**

Qty Recovered Comment 1:	estimated
Qty Recovered 2:	Not reported
Qty Recovered Comment 2:	Not reported
Qty Recovered 3:	Not reported
Qty Recovered Comment 2:	Not reported
Material UNDOT Number 1:	Not reported
Material UNDOT Number 2:	Not reported
Material UNDOT Number 3:	Not reported
Unit 1:	gallons
Unit 2:	Not reported
Unit 3:	Not reported
Media Affected:	soil
Media Waterway:	Not reported
Media Waterway Type:	Not reported
Who Notified:	NCDO
Notified:	Not reported
Spill Report:	Yes
Description:	Not reported
Number Of Tanks:	Not reported
Source Of Spill:	fixed facility
Tank Capacity:	Not reported
Tank Unit:	Not reported
Vehicle ID:	Not reported
"Follow-up Required:	Not reported
Response Required By:	Not reported
Close Date:	**12/05/1986**
Status:	Closed

VCP:

Site ID:	2830
Project code:	C508572879
PM Name:	SCHILLER, A.
Site Status:	**Resolved**
Program:	Voluntary Cleanup

TIER 2:

edr_zip:	Not reported
Facility Id:	364956
Facility Phone:	(785)825-0256
FID Num:	SA00124
PID Num:	KS01061
NAICS:	Not reported
Report Year:	2006
New Facility:	Not reported
Nearest Cross Street:	IDLEWILDE
SIC Code:	2899
Section Code:	Not reported
Emergency Name1:	RANDELL GAY
Emergency Title1:	PRES
Emergency Phone1:	(785)825-0256
Emergency 24phone1:	(785)787-9190
Emergency Name2:	Not reported
Emergency Title2:	Not reported
Emergency Phone2:	Not reported
Emergency 24phone2:	Not reported
Submitter:	Not reported

KING CHEMICAL CO INC (Continued) **S105278198**

Created:	Not reported
Updated:	Not reported
Rep Name:	none
Rep Title:	none
Zip Field:	Not reported
Facility Latitude:	Not reported
Facility Longitude:	Not reported
Emergency Email1:	Not reported
Emergency Email2:	Not reported
Tier2 Contact Name:	Not reported
Tier2 Title:	Not reported
Tier2 Phone:	Not reported
Tier2 Phone24:	Not reported
Tier2 EMail:	Not reported
Annual Revision:	Not reported
Max Occupants:	Not reported
Manned/Unmanned:	Not reported
Section:	Not reported
Township:	Not reported
Range0:	Not reported
Trifids:	Not reported
RMP Facid:	Not reported
Subject 302:	Not reported
Subject 112:	Not reported

Chemical:

FID Num:	SA00124
Chemical Id:	860326
Chemical Name:	POTASSIUM HYDROXIDE
CAS:	1310583
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Not reported
Mix:	Yes
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	1500
Avg Daily Amt:	750
Days On Site:	365
Opt Report:	1

Storage:

Fid Num:	SA00124
Chemical Name:	POTASSIUM HYDROXIDE
Storage Id:	1213668
Container:	Plastic or Non-Metallic Drum
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	NORTH WALL IN PLANT

FID Num:	SA00124

KING CHEMICAL CO INC (Continued) **S105278198**

Chemical Id:	860327
Chemical Name:	SULFURIC ACID
CAS:	7664939
Trade Secret:	No
EHS:	Yes
Solid:	Not reported
Liquid:	Yes
Gas:	Not reported
Pure:	Not reported
Mix:	Not reported
Fire:	Not reported
Pressure:	Not reported
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	2400
Avg Daily Amt:	1200
Days On Site:	365
Opt Report:	Not reported

Storage:

Fid Num:	SA00124
Chemical Name:	SULFURIC ACID
Storage Id:	1213669
Container:	Plastic or Non-Metallic Drum
Pressure:	Ambient pressure
Temperature:	Ambient temperature
Storage Location:	N WALL IN PLANT

56
NE
1/2-1
0.970 mi.
5124 ft.

GREAT PLAINS MFG-SALINA 7
1705 DEWEY
SALINA, KS 67401

SHWS **S109902699**
VCP **N/A**
TIER 2

Relative:
Lower

Actual:
1219 ft.

SHWS:

Site ID:	2405
Has Env Use Control:	No
Project code:	C508572459
PM Name:	SCHILLER, A.
Site Status:	**Resolved**
District Office:	NCDO
Lat/Long:	38.85162 / -97.5855
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	02/11/2009
Depth To GW:	21-30 feet
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	N
Acres Affected:	<5 acres
Waste Present:	No

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Other (see Site Narrative)
Land Use:	Commercial, Industrial
Private well:	Industrial
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Voluntary Agreement
Activity Status:	Completed
Activity Start Date:	02/11/2009
Activity End Date:	03/03/2009
Narrative:	Great Plains Manufacturing, Inc (Great Plains) submitted an application to the VCPRP on February 10, 2009 for their 3.2-acre lot located at 1705 Dewey Street in Salina. The property was developed in 1968 and was historically used as a ductile iron foundry (Wyatt Foundry). Great Plains bought the property in 1988 and the foundry was closed in 1995. Since that time, Great Plains has used the property for warehouse storage, parts fabrication, and product research and development. The facility is classified as a Kansas Generator with the Haz Waste Generator ID KSD035683507. No violations have been reported during any BWM inspection conducted at the site and no spills or leaks have been reported at the property. Surrounding land use is agricultural to the north and industrial/commercial to the south, west, and east. According to the KGS Water Well Database, one industrial well is located onsite. Due to increasing carbon tetrachloride, chloroform, 1,2-DCA, and E DB concentrations detected in the Great Plains #7 industrial well, KDHE conducted a SSI in 1995. Based on the SSI, KDHE subsequently determined the groundwater contamination was sourced at the McShares facility, located approximately 600 feet east of the Great Plains #7 property. Although groundwater flow in the area was shown to be towards the north, extensive pumping of the industrial well for onsite operations appeared to have influenced the migration of the contaminants emanating from the McShares site. When the foundry closed in 1995, pumping of the well ceased. McShares entered into a consent order with KDHE, executed on November 14, 1996 (KDHE file C5-085-03007) to address the groundwater contamination. During a February/March 2000 McShares investigation, one boring installed on the Great Plains #7 property continued to indicate 1,2-DCA and chloroform groundwater impacts, although at lesser concentrations than previously detected. Groundwater data collected form the surrounding area also indicated similar impacts.

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

The property appeared to meet eligibility requirements and was acc epted into the VCPRP. The property was designated as Class I contamination, based on the submitted information. A Voluntary Agreement was sent February 16,
2009.

Great Plains decided to include metals in the NFA; therefore KDHE requested soil and groundwater sampling for metals onsite. A VCI Work Plan was received June 8, 2009. A KDHE comment letter requesting revisions to the Work Plan was sent June 23, 3009. The work plan was approved by KDHE July 13, 2009. Site activities, including the collection of groundwater samples for metals analysis, were conducted. A VCI Report detailing the results of the sampling was received by KDHE October 1, 2009. The VCI Report indicated no elevated concentrations of metals as a result of previous site operations. The report was approved October 16, 2009. As a result of previous sampling indicating elevated VOC concentrations at the site, KDHE requested an EUC be placed on the property to protect health and environment prior to issuing a No Further Action letter for the site. Great Plains requested mutual termination of the Voluntary Agreement.

The Voluntary Agreement was mutually terminated, effective Februar y 16, 2010, without issuance of NFA.

Site ID:	2405
Has Env Use Control:	No
Project code:	C508572459
PM Name:	SCHILLER, A.
Site Status:	**Resolved**
District Office:	NCDO
Lat/Long:	38.85162 / -97.5855
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	02/11/2009
Depth To GW:	21-30 feet
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	N
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Other (see Site Narrative)
Land Use:	Commercial, Industrial
Private well:	Industrial
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Voluntary Cleanup Investigation (VCI)
Activity Status: Completed
Activity Start Date: 06/08/2009
Activity End Date: 10/16/2009
Narrative: Great Plains Manufacturing, Inc (Great Plains) submitted an application to the VCPRP on February 10, 2009 for their 3.2-acre lot located at 1705 Dewey Street in Salina. The property was developed in 1968 and was historically used as a ductile iron foundry (Wyatt Foundry). Great Plains bought the property in 1988 and the foundry was closed in 1995. Since that time, Great Plains has used the property for warehouse storage, parts fabrication, and product research and development. The facility is classified as a Kansas Generator with the Haz Waste Generator ID KSD035683507. No violations have been reported during any BWM inspection conducted at the site and no spills or leaks have been reported at the property. Surrounding land use is agricultural to the north and industrial/commercial to the south, west, and east. According to the KGS Water Well Database, one industrial well is located onsite.

Due to increasing carbon tetrachloride, chloroform, 1,2-DCA, and E DB concentrations detected in the Great Plains #7 industrial well, KDHE conducted a SSI in 1995. Based on the SSI, KDHE subsequently determined the groundwater contamination was sourced at the McShares facility, located approximately 600 feet east of the Great Plains #7 property. Although groundwater flow in the area was shown to be towards the north, extensive pumping of the industrial well for onsite operations appeared to have influenced the migration of the contaminants emanating from the McShares site. When the foundry closed in 1995, pumping of the well ceased. McShares entered into a consent order with KDHE, executed on November 14, 1996 (KDHE file C5-085-03007) to address the groundwater contamination. During a February/March 2000 McShares investigation, one boring installed on the Great Plains #7 property continued to indicate 1,2-DCA and chloroform groundwater impacts, although at lesser concentrations than previously detected. Groundwater data collected form the surrounding area also indicated similar impacts.

The property appeared to meet eligibility requirements and was acc epted into the VCPRP. The property was designated as Class I contamination, based on the submitted information. A Voluntary Agreement was sent February 16, 2009.

Great Plains decided to include metals in the NFA; therefore KDHE requested soil and groundwater sampling for metals onsite. A VCI Work Plan was received June 8, 2009. A KDHE comment letter requesting revisions to the Work Plan was sent June 23, 3009. The work plan was approved by KDHE July 13, 2009. Site activities, including the collection of groundwater samples for metals analysis, were conducted. A VCI Report detailing the results of the sampling was received by KDHE October 1, 2009. The VCI Report indicated no elevated concentrations of metals as a result of previous site

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

operations. The report was approved October 16, 2009. As a result of previous sampling indicating elevated VOC concentrations at the site, KDHE requested an EUC be placed on the property to protect health and environment prior to issuing a No Further Action letter for the site. Great Plains requested mutual termination of the Voluntary Agreement.
The Voluntary Agreement was mutually terminated, effective Februar y 16, 2010, without issuance of NFA.

Site ID:	2405
Has Env Use Control:	No
Project code:	C508572459
PM Name:	SCHILLER, A.
Site Status:	**Resolved**
District Office:	NCDO
Lat/Long:	38.85162 / -97.5855
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	02/11/2009
Depth To GW:	21-30 feet
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	N
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Other (see Site Narrative)
Land Use:	Commercial, Industrial
Private well:	Industrial
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Resolved
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	02/16/2010
Narrative:	Great Plains Manufacturing, Inc (Great Plains) submitted an application to the VCPRP on February 10, 2009 for their 3.2-acre lot located at 1705 Dewey Street in Salina. The property was developed in 1968 and was historically used as a ductile iron foundry (Wyatt

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Foundry). Great Plains bought the property in 1988 and the foundry was closed in 1995. Since that time, Great Plains has used the property for warehouse storage, parts fabrication, and product research and development. The facility is classified as a Kansas Generator with the Haz Waste Generator ID KSD035683507. No violations have been reported during any BWM inspection conducted at the site and no spills or leaks have been reported at the property. Surrounding land use is agricultural to the north and industrial/commercial to the south, west, and east. According to the KGS Water Well Database, one industrial well is located onsite.

Due to increasing carbon tetrachloride, chloroform, 1,2-DCA, and E DB concentrations detected in the Great Plains #7 industrial well, KDHE conducted a SSI in 1995. Based on the SSI, KDHE subsequently determined the groundwater contamination was sourced at the McShares facility, located approximately 600 feet east of the Great Plains #7 property. Although groundwater flow in the area was shown to be towards the north, extensive pumping of the industrial well for onsite operations appeared to have influenced the migration of the contaminants emanating from the McShares site. When the foundry closed in 1995, pumping of the well ceased. McShares entered into a consent order with KDHE, executed on November 14, 1996 (KDHE file C5-085-03007) to address the groundwater contamination. During a February/March 2000 McShares investigation, one boring installed on the Great Plains #7 property continued to indicate 1,2-DCA and chloroform groundwater impacts, although at lesser concentrations than previously detected. Groundwater data collected form the surrounding area also indicated similar impacts.

The property appeared to meet eligibility requirements and was acc epted into the VCPRP. The property was designated as Class I contamination, based on the submitted information. A Voluntary Agreement was sent February 16, 2009.

Great Plains decided to include metals in the NFA; therefore KDHE requested soil and groundwater sampling for metals onsite. A VCI Work Plan was received June 8, 2009. A KDHE comment letter requesting revisions to the Work Plan was sent June 23, 3009. The work plan was approved by KDHE July 13, 2009. Site activities, including the collection of groundwater samples for metals analysis, were conducted. A VCI Report detailing the results of the sampling was received by KDHE October 1, 2009. The VCI Report indicated no elevated concentrations of metals as a result of previous site operations. The report was approved October 16, 2009. As a result of previous sampling indicating elevated VOC concentrations at the site, KDHE requested an EUC be placed on the property to protect health and environment prior to issuing a No Further Action letter for the site. Great Plains requested mutual termination of the Voluntary Agreement.

The Voluntary Agreement was mutually terminated, effective Februar y 16, 2010, without issuance of NFA.

Site ID:	1597
Has Env Use Control:	No
Project code:	C508503007
PM Name:	HOLLENBACH, A.
Site Status:	**Active**

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

District Office:	NCDO
Lat/Long:	38.85101 / -97.58137
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KS0000790360
Discovery Date:	01/15/1993
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	N-NE
Acres Affected:	26-500 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Aboveground Tank, Facility Operations, Spill
Land Use:	Agricultural, Commercial, Industrial, Residential
Private well:	Domestic, Industrial, Irrigation, Lawn and Garden, Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Private Well
Receptor Pot:	Human
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Bioremediation
Remedir:	Not reported
Alias:	DEWEY STREET SITE; MCSHARES, INC.
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Corrective Action Study
Activity Status:	Underway
Activity Start Date:	05/05/2008
Activity End Date:	Not reported
Narrative:	In December 1992, carbon tetrachloride (CT) and chloroform were detected in a water sample collected from an industrial well at the Wyatt Foundry near Dewey Avenue and North Street as part of the application process for a National Pollution Discharge Elimination System (NPDES) permit. KDHE completed a Preliminary Assessment in September 1994 and a Screening Site Inspection in March 1995. CT and other volatile organic compounds (VOCs) used in grain fumigant products were detected in area groundwater. A grain fumigant formulating facility, McShares, Inc. (a division of Research Products), was identified as the source. A consent agreement between KDHE and McShares was executed on Nove mber 14, 1996. A final comprehensive investigation/corrective action study (CI/CAS) work plan (WP) was submitted and approved by KDHE in August 1998. In 1999 and 2000, ethylene dibromide (EDB) and/or 1,2-dichloroetha ne (1,2-DCA) were detected in residential wells located approximately 1 mile downgradient (north) of the Site. Alternate water supplies

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

were provided to affected residences pending installation of a rural public water supply line extension and connections, completed in 2005. Due to its location, one residence was unable to be connected to the rural water line and was equipped with a whole-house carbon treatment system. Semi-annual sampling is conducted on the treatment system to ensure its effectiveness.

From 1998 to 2004, several investigations were conducted to better define contaminant distribution and migration pathways, including the collection of soil conductivity and membrane interface probe data and groundwater samples. Data collected in 2001 and 2002 suggested that a grain elevator downgradient from the Site may be contributing to EDB groundwater contamination in area wells. A preliminary investigation was conducted at the elevator site (Agrex Site, C5-085-70888) in 2005.

In 2006, a permanent monitoring well network was installed downgra dient of the source area and is sampled on a semi-annual basis. A final CI report was submitted to KDHE and was subsequently approved in October 2007.

To support interim measures (IM) proposed in the source area, addi tional source area characterization was conducted at the Site in November 2007. An IM Preliminary Design Investigation Summary Report was received by KDHE on March 31, 2008 along with a work plan for Accelerated Bioremediation Pilot Test. Both documents were approved by KDHE and accelerated bioremediation pilot testing was performed at the Site from June 2008 through May 2009. Results of the pilot test indicated that in-situ reductive dechlorination is an effective treatment alternative for the Site and has been implemented as an IM for source area groundwater. An IM WP/Design for Soil Vapor Extraction (SVE) to address source area soils was submitted and approved by KDHE in June 2010. Installation of the SVE system began in September with startup occurring in November 2010. The SVE system is currently operating.

Currently, groundwater monitoring continues to be conducted on a s emi-annual basis with quarterly progress reporting of site-related activities. A Corrective Action Study (CAS) report is being developed to evaluate remedial alternatives for implementation at the Site.

Site ID:	1597
Has Env Use Control:	No
Project code:	C508503007
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.85101 / -97.58137
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KS0000790360
Discovery Date:	01/15/1993
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	N-NE

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Acres Affected:	26-500 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Aboveground Tank, Facility Operations, Spill
Land Use:	Agricultural, Commercial, Industrial, Residential
Private well:	Domestic, Industrial, Irrigation, Lawn and Garden, Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Private Well
Receptor Pot:	Human
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Bioremediation
Remedir:	Not reported
Alias:	DEWEY STREET SITE; MCSHARES, INC.
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Interim Remedial Measure - source
Activity Status:	Underway
Activity Start Date:	04/01/2010
Activity End Date:	Not reported
Narrative:	In December 1992, carbon tetrachloride (CT) and chloroform were detected in a water sample collected from an industrial well at the Wyatt Foundry near Dewey Avenue and North Street as part of the application process for a National Pollution Discharge Elimination System (NPDES) permit. KDHE completed a Preliminary Assessment in September 1994 and a Screening Site Inspection in March 1995. CT and other volatile organic compounds (VOCs) used in grain fumigant products were detected in area groundwater. A grain fumigant formulating facility, McShares, Inc. (a division of Research Products), was identified as the source. A consent agreement between KDHE and McShares was executed on Nove mber 14, 1996. A final comprehensive investigation/corrective action study (CI/CAS) work plan (WP) was submitted and approved by KDHE in August 1998. In 1999 and 2000, ethylene dibromide (EDB) and/or 1,2-dichloroetha ne (1,2-DCA) were detected in residential wells located approximately 1 mile downgradient (north) of the Site. Alternate water supplies were provided to affected residences pending installation of a rural public water supply line extension and connections, completed in 2005. Due to its location, one residence was unable to be connected to the rural water line and was equipped with a whole-house carbon treatment system. Semi-annual sampling is conducted on the treatment system to ensure its effectiveness. From 1998 to 2004, several investigations were conducted to better define contaminant distribution and migration pathways, including the collection of soil conductivity and membrane interface probe data and groundwater samples. Data collected in 2001 and 2002 suggested that a grain elevator downgradient from the Site may be contributing to EDB groundwater contamination in area wells. A preliminary

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

investigation was conducted at the elevator site (Agrex Site, C5-085-70888) in 2005.

In 2006, a permanent monitoring well network was installed downgra dient of the source area and is sampled on a semi-annual basis. A final CI report was submitted to KDHE and was subsequently approved in October 2007.

To support interim measures (IM) proposed in the source area, addi tional source area characterization was conducted at the Site in November 2007. An IM Preliminary Design Investigation Summary Report was received by KDHE on March 31, 2008 along with a work plan for Accelerated Bioremediation Pilot Test. Both documents were approved by KDHE and accelerated bioremediation pilot testing was performed at the Site from June 2008 through May 2009. Results of the pilot test indicated that in-situ reductive dechlorination is an effective treatment alternative for the Site and has been implemented as an IM for source area groundwater. An IM WP/Design for Soil Vapor Extraction (SVE) to address source area soils was submitted and approved by KDHE in June 2010. Installation of the SVE system began in September with startup occurring in November 2010. The SVE system is currently operating.

Currently, groundwater monitoring continues to be conducted on a s emi-annual basis with quarterly progress reporting of site-related activities. A Corrective Action Study (CAS) report is being developed to evaluate remedial alternatives for implementation at the Site.

Site ID:	1597
Has Env Use Control:	No
Project code:	C508503007
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.85101 / -97.58137
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KS0000790360
Discovery Date:	01/15/1993
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	N-NE
Acres Affected:	26-500 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Aboveground Tank, Facility Operations, Spill
Land Use:	Agricultural, Commercial, Industrial, Residential
Private well:	Domestic, Industrial, Irrigation, Lawn and Garden, Monitoring
Waste Present:	Not reported
Product:	Not reported

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Receptor Act:	Private Well
Receptor Pot:	Human
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Bioremediation
Remedir:	Not reported
Alias:	DEWEY STREET SITE; MCSHARES, INC.
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Interim Remedial Measure - source
Activity Status:	Underway
Activity Start Date:	11/19/2010
Activity End Date:	Not reported
Narrative:	In December 1992, carbon tetrachloride (CT) and chloroform were detected in a water sample collected from an industrial well at the Wyatt Foundry near Dewey Avenue and North Street as part of the application process for a National Pollution Discharge Elimination System (NPDES) permit. KDHE completed a Preliminary Assessment in September 1994 and a Screening Site Inspection in March 1995. CT and other volatile organic compounds (VOCs) used in grain fumigant products were detected in area groundwater. A grain fumigant formulating facility, McShares, Inc. (a division of Research Products), was identified as the source.

A consent agreement between KDHE and McShares was executed on Nove mber 14, 1996. A final comprehensive investigation/corrective action study (CI/CAS) work plan (WP) was submitted and approved by KDHE in August 1998.

In 1999 and 2000, ethylene dibromide (EDB) and/or 1,2-dichloroetha ne (1,2-DCA) were detected in residential wells located approximately 1 mile downgradient (north) of the Site. Alternate water supplies were provided to affected residences pending installation of a rural public water supply line extension and connections, completed in 2005. Due to its location, one residence was unable to be connected to the rural water line and was equipped with a whole-house carbon treatment system. Semi-annual sampling is conducted on the treatment system to ensure its effectiveness.

From 1998 to 2004, several investigations were conducted to better define contaminant distribution and migration pathways, including the collection of soil conductivity and membrane interface probe data and groundwater samples. Data collected in 2001 and 2002 suggested that a grain elevator downgradient from the Site may be contributing to EDB groundwater contamination in area wells. A preliminary investigation was conducted at the elevator site (Agrex Site, C5-085-70888) in 2005.

In 2006, a permanent monitoring well network was installed downgra dient of the source area and is sampled on a semi-annual basis. A final CI report was submitted to KDHE and was subsequently approved in October 2007.

To support interim measures (IM) proposed in the source area, addi tional source area characterization was conducted at the Site in November 2007. An IM Preliminary Design Investigation Summary Report was received by KDHE on March 31, 2008 along with a work plan for Accelerated Bioremediation Pilot Test. Both documents were approved by KDHE and accelerated bioremediation pilot testing was performed at

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

the Site from June 2008 through May 2009. Results of the pilot test indicated that in-situ reductive dechlorination is an effective treatment alternative for the Site and has been implemented as an IM for source area groundwater. An IM WP/Design for Soil Vapor Extraction (SVE) to address source area soils was submitted and approved by KDHE in June 2010. Installation of the SVE system began in September with startup occurring in November 2010. The SVE system is currently operating.

Currently, groundwater monitoring continues to be conducted on a s emi-annual basis with quarterly progress reporting of site-related activities. A Corrective Action Study (CAS) report is being developed to evaluate remedial alternatives for implementation at the Site.

Site ID:	1597
Has Env Use Control:	No
Project code:	C508503007
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.85101 / -97.58137
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KS0000790360
Discovery Date:	01/15/1993
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	N-NE
Acres Affected:	26-500 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Aboveground Tank, Facility Operations, Spill
Land Use:	Agricultural, Commercial, Industrial, Residential
Private well:	Domestic, Industrial, Irrigation, Lawn and Garden, Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Private Well
Receptor Pot:	Human
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Bioremediation
Remedir:	Not reported
Alias:	DEWEY STREET SITE; MCSHARES, INC.
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Preliminary Assessment (PA)
Activity Status:	Completed
Activity Start Date:	09/07/1994
Activity End Date:	09/14/1994

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Narrative: In December 1992, carbon tetrachloride (CT) and chloroform were detected in a water sample collected from an industrial well at the Wyatt Foundry near Dewey Avenue and North Street as part of the application process for a National Pollution Discharge Elimination System (NPDES) permit. KDHE completed a Preliminary Assessment in September 1994 and a Screening Site Inspection in March 1995. CT and other volatile organic compounds (VOCs) used in grain fumigant products were detected in area groundwater. A grain fumigant formulating facility, McShares, Inc. (a division of Research Products), was identified as the source.

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In 1999 and 2000, ethylene dibromide (EDB) and/or 1,2-dichloroetha ne (1,2-DCA) were detected in residential wells located approximately 1 mile downgradient (north) of the Site. Alternate water supplies were provided to affected residences pending installation of a rural public water supply line extension and connections, completed in 2005. Due to its location, one residence was unable to be connected to the rural water line and was equipped with a whole-house carbon treatment system. Semi-annual sampling is conducted on the treatment system to ensure its effectiveness.

From 1998 to 2004, several investigations were conducted to better define contaminant distribution and migration pathways, including the collection of soil conductivity and membrane interface probe data and groundwater samples. Data collected in 2001 and 2002 suggested that a grain elevator downgradient from the Site may be contributing to EDB groundwater contamination in area wells. A preliminary investigation was conducted at the elevator site (Agrex Site, C5-085-70888) in 2005.

In 2006, a permanent monitoring well network was installed downgra dient of the source area and is sampled on a semi-annual basis. A final CI report was submitted to KDHE and was subsequently approved in October 2007.

To support interim measures (IM) proposed in the source area, addi tional source area characterization was conducted at the Site in November 2007. An IM Preliminary Design Investigation Summary Report was received by KDHE on March 31, 2008 along with a work plan for Accelerated Bioremediation Pilot Test. Both documents were approved by KDHE and accelerated bioremediation pilot testing was performed at the Site from June 2008 through May 2009. Results of the pilot test indicated that in-situ reductive dechlorination is an effective treatment alternative for the Site and has been implemented as an IM for source area groundwater. An IM WP/Design for Soil Vapor Extraction (SVE) to address source area soils was submitted and approved by KDHE in June 2010. Installation of the SVE system began in September with startup occurring in November 2010. The SVE system is currently operating.

Currently, groundwater monitoring continues to be conducted on a s emi-annual basis with quarterly progress reporting of site-related activities. A Corrective Action Study (CAS) report is being developed to evaluate remedial alternatives for implementation at the Site.

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Site ID:	1597
Has Env Use Control:	No
Project code:	C508503007
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.85101 / -97.58137
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KS0000790360
Discovery Date:	01/15/1993
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	N-NE
Acres Affected:	26-500 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Aboveground Tank, Facility Operations, Spill
Land Use:	Agricultural, Commercial, Industrial, Residential
Private well:	Domestic, Industrial, Irrigation, Lawn and Garden, Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Private Well
Receptor Pot:	Human
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Bioremediation
Remedir:	Not reported
Alias:	DEWEY STREET SITE; MCSHARES, INC.
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Screening Site Inspection (SSI)
Activity Status:	Completed
Activity Start Date:	01/11/1995
Activity End Date:	03/01/1995
Narrative:	In December 1992, carbon tetrachloride (CT) and chloroform were detected in a water sample collected from an industrial well at the Wyatt Foundry near Dewey Avenue and North Street as part of the application process for a National Pollution Discharge Elimination System (NPDES) permit. KDHE completed a Preliminary Assessment in September 1994 and a Screening Site Inspection in March 1995. CT and other volatile organic compounds (VOCs) used in grain fumigant products were detected in area groundwater. A grain fumigant formulating facility, McShares, Inc. (a division of Research Products), was identified as the source. A consent agreement between KDHE and McShares was executed on Nove mber 14, 1996. A final comprehensive investigation/corrective action

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

study (CI/CAS) work plan (WP) was submitted and approved by KDHE in August 1998.

In 1999 and 2000, ethylene dibromide (EDB) and/or 1,2-dichloroetha ne (1,2-DCA) were detected in residential wells located approximately 1 mile downgradient (north) of the Site. Alternate water supplies were provided to affected residences pending installation of a rural public water supply line extension and connections, completed in 2005. Due to its location, one residence was unable to be connected to the rural water line and was equipped with a whole-house carbon treatment system. Semi-annual sampling is conducted on the treatment system to ensure its effectiveness.

From 1998 to 2004, several investigations were conducted to better define contaminant distribution and migration pathways, including the collection of soil conductivity and membrane interface probe data and groundwater samples. Data collected in 2001 and 2002 suggested that a grain elevator downgradient from the Site may be contributing to EDB groundwater contamination in area wells. A preliminary investigation was conducted at the elevator site (Agrex Site, C5-085-70888) in 2005.

In 2006, a permanent monitoring well network was installed downgra dient of the source area and is sampled on a semi-annual basis. A final CI report was submitted to KDHE and was subsequently approved in October 2007.

To support interim measures (IM) proposed in the source area, addi tional source area characterization was conducted at the Site in November 2007. An IM Preliminary Design Investigation Summary Report was received by KDHE on March 31, 2008 along with a work plan for Accelerated Bioremediation Pilot Test. Both documents were approved by KDHE and accelerated bioremediation pilot testing was performed at the Site from June 2008 through May 2009. Results of the pilot test indicated that in-situ reductive dechlorination is an effective treatment alternative for the Site and has been implemented as an IM for source area groundwater. An IM WP/Design for Soil Vapor Extraction (SVE) to address source area soils was submitted and approved by KDHE in June 2010. Installation of the SVE system began in September with startup occurring in November 2010. The SVE system is currently operating.

Currently, groundwater monitoring continues to be conducted on a s emi-annual basis with quarterly progress reporting of site-related activities. A Corrective Action Study (CAS) report is being developed to evaluate remedial alternatives for implementation at the Site.

Site ID:	1597
Has Env Use Control:	No
Project code:	C508503007
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.85101 / -97.58137
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KS0000790360

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Discovery Date:	01/15/1993
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	N-NE
Acres Affected:	26-500 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Aboveground Tank, Facility Operations, Spill
Land Use:	Agricultural, Commercial, Industrial, Residential
Private well:	Domestic, Industrial, Irrigation, Lawn and Garden, Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Private Well
Receptor Pot:	Human
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Bioremediation
Remedir:	Not reported
Alias:	DEWEY STREET SITE; MCSHARES, INC.
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Consent Order
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	11/14/1996
Narrative:	In December 1992, carbon tetrachloride (CT) and chloroform were detected in a water sample collected from an industrial well at the Wyatt Foundry near Dewey Avenue and North Street as part of the application process for a National Pollution Discharge Elimination System (NPDES) permit. KDHE completed a Preliminary Assessment in September 1994 and a Screening Site Inspection in March 1995. CT and other volatile organic compounds (VOCs) used in grain fumigant products were detected in area groundwater. A grain fumigant formulating facility, McShares, Inc. (a division of Research Products), was identified as the source.

A consent agreement between KDHE and McShares was executed on Nove mber 14, 1996. A final comprehensive investigation/corrective action study (CI/CAS) work plan (WP) was submitted and approved by KDHE in August 1998.

In 1999 and 2000, ethylene dibromide (EDB) and/or 1,2-dichloroetha ne (1,2-DCA) were detected in residential wells located approximately 1 mile downgradient (north) of the Site. Alternate water supplies were provided to affected residences pending installation of a rural public water supply line extension and connections, completed in 2005. Due to its location, one residence was unable to be connected to the rural water line and was equipped with a whole-house carbon treatment system. Semi-annual sampling is conducted on the treatment system to ensure its effectiveness.

From 1998 to 2004, several investigations were conducted to better

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

define contaminant distribution and migration pathways, including the collection of soil conductivity and membrane interface probe data and groundwater samples. Data collected in 2001 and 2002 suggested that a grain elevator downgradient from the Site may be contributing to EDB groundwater contamination in area wells. A preliminary investigation was conducted at the elevator site (Agrex Site, C5-085-70888) in 2005.

In 2006, a permanent monitoring well network was installed downgra dient of the source area and is sampled on a semi-annual basis. A final CI report was submitted to KDHE and was subsequently approved in October 2007.

To support interim measures (IM) proposed in the source area, addi tional source area characterization was conducted at the Site in November 2007. An IM Preliminary Design Investigation Summary Report was received by KDHE on March 31, 2008 along with a work plan for Accelerated Bioremediation Pilot Test. Both documents were approved by KDHE and accelerated bioremediation pilot testing was performed at the Site from June 2008 through May 2009. Results of the pilot test indicated that in-situ reductive dechlorination is an effective treatment alternative for the Site and has been implemented as an IM for source area groundwater. An IM WP/Design for Soil Vapor Extraction (SVE) to address source area soils was submitted and approved by KDHE in June 2010. Installation of the SVE system began in September with startup occurring in November 2010. The SVE system is currently operating.

Currently, groundwater monitoring continues to be conducted on a s emi-annual basis with quarterly progress reporting of site-related activities. A Corrective Action Study (CAS) report is being developed to evaluate remedial alternatives for implementation at the Site.

Site ID:	1597
Has Env Use Control:	No
Project code:	C508503007
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.85101 / -97.58137
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KS0000790360
Discovery Date:	01/15/1993
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	N-NE
Acres Affected:	26-500 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Source:	Aboveground Tank, Facility Operations, Spill
Land Use:	Agricultural, Commercial, Industrial, Residential
Private well:	Domestic, Industrial, Irrigation, Lawn and Garden, Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Private Well
Receptor Pot:	Human
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Bioremediation
Remedir:	Not reported
Alias:	DEWEY STREET SITE; MCSHARES, INC.
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Availability Session
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	04/15/2003
Narrative:	In December 1992, carbon tetrachloride (CT) and chloroform were detected in a water sample collected from an industrial well at the Wyatt Foundry near Dewey Avenue and North Street as part of the application process for a National Pollution Discharge Elimination System (NPDES) permit. KDHE completed a Preliminary Assessment in September 1994 and a Screening Site Inspection in March 1995. CT and other volatile organic compounds (VOCs) used in grain fumigant products were detected in area groundwater. A grain fumigant formulating facility, McShares, Inc. (a division of Research Products), was identified as the source.

A consent agreement between KDHE and McShares was executed on Nove mber 14, 1996. A final comprehensive investigation/corrective action study (CI/CAS) work plan (WP) was submitted and approved by KDHE in August 1998.

In 1999 and 2000, ethylene dibromide (EDB) and/or 1,2-dichloroetha ne (1,2-DCA) were detected in residential wells located approximately 1 mile downgradient (north) of the Site. Alternate water supplies were provided to affected residences pending installation of a rural public water supply line extension and connections, completed in 2005. Due to its location, one residence was unable to be connected to the rural water line and was equipped with a whole-house carbon treatment system. Semi-annual sampling is conducted on the treatment system to ensure its effectiveness.

From 1998 to 2004, several investigations were conducted to better define contaminant distribution and migration pathways, including the collection of soil conductivity and membrane interface probe data and groundwater samples. Data collected in 2001 and 2002 suggested that a grain elevator downgradient from the Site may be contributing to EDB groundwater contamination in area wells. A preliminary investigation was conducted at the elevator site (Agrex Site, C5-085-70888) in 2005.

In 2006, a permanent monitoring well network was installed downgra dient of the source area and is sampled on a semi-annual basis. A final CI report was submitted to KDHE and was subsequently approved in October 2007.

To support interim measures (IM) proposed in the source area, addi

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

tional source area characterization was conducted at the Site in November 2007. An IM Preliminary Design Investigation Summary Report was received by KDHE on March 31, 2008 along with a work plan for Accelerated Bioremediation Pilot Test. Both documents were approved by KDHE and accelerated bioremediation pilot testing was performed at the Site from June 2008 through May 2009. Results of the pilot test indicated that in-situ reductive dechlorination is an effective treatment alternative for the Site and has been implemented as an IM for source area groundwater. An IM WP/Design for Soil Vapor Extraction (SVE) to address source area soils was submitted and approved by KDHE in June 2010. Installation of the SVE system began in September with startup occurring in November 2010. The SVE system is currently operating.

Currently, groundwater monitoring continues to be conducted on a s emi-annual basis with quarterly progress reporting of site-related activities. A Corrective Action Study (CAS) report is being developed to evaluate remedial alternatives for implementation at the Site.

Site ID:	1597
Has Env Use Control:	No
Project code:	C508503007
PM Name:	HOLLENBACH, A.
Site Status:	**Active**
District Office:	NCDO
Lat/Long:	38.85101 / -97.58137
River Basin:	Smoky Hills - Saline
Aquifer Yield:	Alluvial
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KS0000790360
Discovery Date:	01/15/1993
Depth To GW:	21-30 feet
Depth To Bedrock:	51-100 feet
Aquifer Yield:	501-1000 gpm
GW Flow Direction:	N-NE
Acres Affected:	26-500 acres
Waste Present:	No
Product Present:	No
Program:	State Cooperative
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Aboveground Tank, Facility Operations, Spill
Land Use:	Agricultural, Commercial, Industrial, Residential
Private well:	Domestic, Industrial, Irrigation, Lawn and Garden, Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Private Well
Receptor Pot:	Human
Remed Air:	Not reported
Remed Soil:	Vacuum Extraction
Remed Water:	Bioremediation
Remedir:	Not reported
Alias:	DEWEY STREET SITE; MCSHARES, INC.
Eucan Number:	Not reported

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Date: Not reported
Activity Type: Phased Investigation
Activity Status: Completed
Activity Start Date: 11/14/1996
Activity End Date: 10/05/2007
Narrative: In December 1992, carbon tetrachloride (CT) and chloroform were detected in a water sample collected from an industrial well at the Wyatt Foundry near Dewey Avenue and North Street as part of the application process for a National Pollution Discharge Elimination System (NPDES) permit. KDHE completed a Preliminary Assessment in September 1994 and a Screening Site Inspection in March 1995. CT and other volatile organic compounds (VOCs) used in grain fumigant products were detected in area groundwater. A grain fumigant formulating facility, McShares, Inc. (a division of Research Products), was identified as the source.

A consent agreement between KDHE and McShares was executed on Nove mber 14, 1996. A final comprehensive investigation/corrective action study (CI/CAS) work plan (WP) was submitted and approved by KDHE in August 1998.

In 1999 and 2000, ethylene dibromide (EDB) and/or 1,2-dichloroetha ne (1,2-DCA) were detected in residential wells located approximately 1 mile downgradient (north) of the Site. Alternate water supplies were provided to affected residences pending installation of a rural public water supply line extension and connections, completed in 2005. Due to its location, one residence was unable to be connected to the rural water line and was equipped with a whole-house carbon treatment system. Semi-annual sampling is conducted on the treatment system to ensure its effectiveness.

From 1998 to 2004, several investigations were conducted to better define contaminant distribution and migration pathways, including the collection of soil conductivity and membrane interface probe data and groundwater samples. Data collected in 2001 and 2002 suggested that a grain elevator downgradient from the Site may be contributing to EDB groundwater contamination in area wells. A preliminary investigation was conducted at the elevator site (Agrex Site, C5-085-70888) in 2005.

In 2006, a permanent monitoring well network was installed downgra dient of the source area and is sampled on a semi-annual basis. A final CI report was submitted to KDHE and was subsequently approved in October 2007.

To support interim measures (IM) proposed in the source area, addi tional source area characterization was conducted at the Site in November 2007. An IM Preliminary Design Investigation Summary Report was received by KDHE on March 31, 2008 along with a work plan for Accelerated Bioremediation Pilot Test. Both documents were approved by KDHE and accelerated bioremediation pilot testing was performed at the Site from June 2008 through May 2009. Results of the pilot test indicated that in-situ reductive dechlorination is an effective treatment alternative for the Site and has been implemented as an IM for source area groundwater. An IM WP/Design for Soil Vapor Extraction (SVE) to address source area soils was submitted and approved by KDHE in June 2010. Installation of the SVE system began in September with startup occurring in November 2010. The SVE system is currently operating.

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Currently, groundwater monitoring continues to be conducted on a s emi-annual basis with quarterly progress reporting of site-related activities. A Corrective Action Study (CAS) report is being developed to evaluate remedial alternatives for implementation at the Site.

VCP:

Site ID:	2405
Project code:	C508572459
PM Name:	SCHILLER, A.
Site Status:	**Resolved**
Program:	Voluntary Cleanup

TIER 2:

edr_zip:	Not reported
Facility Id:	364969
Facility Phone:	(785)825-1509
FID Num:	SA00269
PID Num:	KS0015
NAICS:	333111
Report Year:	2010
New Facility:	Not reported
Nearest Cross Street:	IDLEWILD
SIC Code:	3523
Section Code:	312
Emergency Name1:	DALE WOOTEN
Emergency Title1:	PLANT MANAGER
Emergency Phone1:	(785)823-2262
Emergency 24phone1:	(785)823-3983
Emergency Name2:	W SCOTT SHERMAN
Emergency Title2:	ENV COORD
Emergency Phone2:	(785)823-9556
Emergency 24phone2:	(785)493-1260
Submitter:	Not reported
Created:	Not reported
Updated:	2/21/2011 4:25:55 PM
Rep Name:	none
Rep Title:	none
Zip Field:	Not reported
Facility Latitude:	Not reported
Facility Longitude:	Not reported
Emergency Email1:	Not reported
Emergency Email2:	Not reported
Tier2 Contact Name:	Not reported
Tier2 Title:	Not reported
Tier2 Phone:	Not reported
Tier2 Phone24:	Not reported
Tier2 EMail:	Not reported
Annual Revision:	Not reported
Max Occupants:	Not reported
Manned/Unmanned:	Not reported
Section:	Not reported
Township:	Not reported
Range0:	Not reported
Trifids:	Not reported
RMP Facid:	Not reported
Subject 302:	Not reported

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Subject 112: Not reported

Chemical:

FID Num:	SA00269
Chemical Id:	900089
Chemical Name:	ARGON
CAS:	7440-37-1
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Not reported
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	17520
Avg Daily Amt:	8760
Days On Site:	365
Opt Report:	Not reported

Storage:

Fid Num:	SA00269
Chemical Name:	ARGON
Storage Id:	1256679
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	FENCED TANK W SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	ARGON
Storage Id:	1256679
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	FENCED TANK W SIDE OF BLDG

FID Num:	SA00269
Chemical Id:	900090
Chemical Name:	CARBON DIOXIDE
CAS:	124-38-9
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Not reported
Delayed:	Not reported
Immediate:	Yes

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Max Daily Amt:	12000
Avg Daily Amt:	7130
Days On Site:	365
Opt Report:	Not reported

Storage:

Fid Num:	SA00269
Chemical Name:	CARBON DIOXIDE
Storage Id:	1256680
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	FENCED TANK W SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	CARBON DIOXIDE
Storage Id:	1256680
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	FENCED TANK W SIDE OF BLDG

FID Num:	SA00269
Chemical Id:	860365
Chemical Name:	OXYGEN
CAS:	7782-44-7
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Yes
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	14260
Avg Daily Amt:	7130
Days On Site:	365
Opt Report:	Not reported

Storage:

Fid Num:	SA00269
Chemical Name:	OXYGEN
Storage Id:	1213719
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	FENCED IN WEST SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	OXYGEN
Storage Id:	1213719
Container:	Above Ground Tank
Pressure:	G

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Temperature: A
Storage Location: BARRICADED ON W SIDE OF BLDG

Fid Num: SA00269
Chemical Name: OXYGEN
Storage Id: 1213719
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: BARRICADED ON W SIDE OF BLDG

Fid Num: SA00269
Chemical Name: OXYGEN
Storage Id: 1213719
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: FENCED IN WEST SIDE OF BLDG

FID Num: SA00269
Chemical Id: 880518
Chemical Name: NITROGEN
CAS: 7727-37-9
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Yes
Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 20250
Avg Daily Amt: 10125
Days On Site: 365
Opt Report: Not reported

Storage:
Fid Num: SA00269
Chemical Name: NITROGEN
Storage Id: 1236863
Container: Above Ground Tank
Pressure: G
Temperature: A
Storage Location: BARRICADED ON W SIDE OF BLDG

Fid Num: SA00269
Chemical Name: NITROGEN
Storage Id: 1236863
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: BARRICADED ON W SIDE OF BLDG

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Fid Num: SA00269
Chemical Name: NITROGEN
Storage Id: 1236863
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: BARRICADED ON W SIDE OF BLDG

Fid Num: SA00269
Chemical Name: NITROGEN
Storage Id: 1236863
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: BARRICADED ON W SIDE OF BLDG

FID Num: SA00269
Chemical Id: 880518
Chemical Name: NITROGEN
CAS: 7727-37-9
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Yes
Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 20250
Avg Daily Amt: 10125
Days On Site: 365
Opt Report: Not reported

Storage:
Fid Num: SA00269
Chemical Name: NITROGEN
Storage Id: 1236863
Container: Above Ground Tank
Pressure: G
Temperature: A
Storage Location: BARRICADED ON W SIDE OF BLDG

Fid Num: SA00269
Chemical Name: NITROGEN
Storage Id: 1236863
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: BARRICADED ON W SIDE OF BLDG

Fid Num: SA00269
Chemical Name: NITROGEN
Storage Id: 1236863

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	BARRICADED ON W SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	NITROGEN
Storage Id:	1236863
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	BARRICADED ON W SIDE OF BLDG

FID Num:	SA00269
Chemical Id:	860365
Chemical Name:	OXYGEN
CAS:	7782447
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Yes
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	14260
Avg Daily Amt:	7130
Days On Site:	365
Opt Report:	Not reported

Storage:

Fid Num:	SA00269
Chemical Name:	OXYGEN
Storage Id:	1213719
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	FENCED IN WEST SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	OXYGEN
Storage Id:	1213719
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	BARRICADED ON W SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	OXYGEN
Storage Id:	1213719
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Storage Location: BARRICADED ON W SIDE OF BLDG

Fid Num: SA00269
Chemical Name: OXYGEN
Storage Id: 1213719
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: FENCED IN WEST SIDE OF BLDG

FID Num: SA00269
Chemical Id: 860366
Chemical Name: PROPYLENE
CAS: 115071
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not reported
Fire: Yes
Pressure: Yes
Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 8560
Avg Daily Amt: 4280
Days On Site: 184
Opt Report: 1

Storage:
Fid Num: SA00269
Chemical Name: PROPYLENE
Storage Id: 1213721
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: 2 TANKS BARRICADED WEST SIDE OF BLDG

Fid Num: SA00269
Chemical Name: PROPYLENE
Storage Id: 1213721
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: 2 TANKS BARRICADED WEST SIDE OF BLDG

FID Num: SA00269
Chemical Id: 880518
Chemical Name: NITROGEN
CAS: 7727-37-9
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Not reported
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	20250
Avg Daily Amt:	10125
Days On Site:	365
Opt Report:	Not reported

Storage:

Fid Num:	SA00269
Chemical Name:	NITROGEN
Storage Id:	1236863
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	BARRICADED ON W SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	NITROGEN
Storage Id:	1236863
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	BARRICADED ON W SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	NITROGEN
Storage Id:	1236863
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	BARRICADED ON W SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	NITROGEN
Storage Id:	1236863
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	BARRICADED ON W SIDE OF BLDG

FID Num:	SA00269
Chemical Id:	900089
Chemical Name:	ARGON
CAS:	7440-37-1
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Fire:	Not reported
Pressure:	Yes
Reactive:	Not reported
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	17520
Avg Daily Amt:	8760
Days On Site:	365
Opt Report:	Not reported

Storage:

Fid Num:	SA00269
Chemical Name:	ARGON
Storage Id:	1256679
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	FENCED TANK W SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	ARGON
Storage Id:	1256679
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	FENCED TANK W SIDE OF BLDG

FID Num:	SA00269
Chemical Id:	900090
Chemical Name:	CARBON DIOXIDE
CAS:	124-38-9
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Not reported
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	12000
Avg Daily Amt:	7130
Days On Site:	365
Opt Report:	Not reported

Storage:

Fid Num:	SA00269
Chemical Name:	CARBON DIOXIDE
Storage Id:	1256680
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	FENCED TANK W SIDE OF BLDG

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Fid Num: SA00269
Chemical Name: CARBON DIOXIDE
Storage Id: 1256680
Container: Above Ground Tank
Pressure: G
Temperature: A
Storage Location: FENCED TANK W SIDE OF BLDG

FID Num: SA00269
Chemical Id: 860365
Chemical Name: OXYGEN
CAS: 7782447
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not reported
Fire: Yes
Pressure: Yes
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 14260
Avg Daily Amt: 7130
Days On Site: 365
Opt Report: Not reported

Storage:
Fid Num: SA00269
Chemical Name: OXYGEN
Storage Id: 1213719
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: FENCED IN WEST SIDE OF BLDG

Fid Num: SA00269
Chemical Name: OXYGEN
Storage Id: 1213719
Container: Above Ground Tank
Pressure: G
Temperature: A
Storage Location: BARRICADED ON W SIDE OF BLDG

Fid Num: SA00269
Chemical Name: OXYGEN
Storage Id: 1213719
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: BARRICADED ON W SIDE OF BLDG

Fid Num: SA00269
Chemical Name: OXYGEN
Storage Id: 1213719

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	FENCED IN WEST SIDE OF BLDG

FID Num:	SA00269
Chemical Id:	860366
Chemical Name:	PROPYLENE
CAS:	115071
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Yes
Pressure:	Yes
Reactive:	Not reported
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	8560
Avg Daily Amt:	4280
Days On Site:	184
Opt Report:	1

Storage:

Fid Num:	SA00269
Chemical Name:	PROPYLENE
Storage Id:	1213721
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	2 TANKS BARRICADED WEST SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	PROPYLENE
Storage Id:	1213721
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	2 TANKS BARRICADED WEST SIDE OF BLDG

FID Num:	SA00269
Chemical Id:	860365
Chemical Name:	OXYGEN
CAS:	7782-44-7
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Yes
Pressure:	Yes

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	14260
Avg Daily Amt:	7130
Days On Site:	365
Opt Report:	Not reported

Storage:

Fid Num:	SA00269
Chemical Name:	OXYGEN
Storage Id:	1213719
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	FENCED IN WEST SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	OXYGEN
Storage Id:	1213719
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	BARRICADED ON W SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	OXYGEN
Storage Id:	1213719
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	BARRICADED ON W SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	OXYGEN
Storage Id:	1213719
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	FENCED IN WEST SIDE OF BLDG

FID Num:	SA00269
Chemical Id:	880518
Chemical Name:	NITROGEN
CAS:	7727-37-9
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Not reported
Delayed:	Not reported
Immediate:	Yes

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Max Daily Amt:	20250
Avg Daily Amt:	10125
Days On Site:	365
Opt Report:	Not reported

Storage:

Fid Num:	SA00269
Chemical Name:	NITROGEN
Storage Id:	1236863
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	BARRICADED ON W SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	NITROGEN
Storage Id:	1236863
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	BARRICADED ON W SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	NITROGEN
Storage Id:	1236863
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	BARRICADED ON W SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	NITROGEN
Storage Id:	1236863
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	BARRICADED ON W SIDE OF BLDG

edr_zip:	Not reported
Facility Id:	364969
Facility Phone:	(785)825-1509
FID Num:	SA00269
PID Num:	KS0015
NAICS:	333111
Report Year:	2012
New Facility:	Not reported
Nearest Cross Street:	IDLEWILD
SIC Code:	3523
Section Code:	312
Emergency Name1:	DALE WOOTEN
Emergency Title1:	PLANT MANAGER
Emergency Phone1:	(785)823-2262
Emergency 24phone1:	(785)823-3983
Emergency Name2:	W SCOTT SHERMAN
Emergency Title2:	ENV COORD
Emergency Phone2:	(785)823-9556

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Emergency 24phone2:	(785)493-1260
Submitter:	Not reported
Created:	Not reported
Updated:	7/19/2013 1:11:15 PM
Rep Name:	none
Rep Title:	none
Zip Field:	Not reported
Facility Latitude:	Not reported
Facility Longitude:	Not reported
Emergency Email1:	Not reported
Emergency Email2:	Not reported
Tier2 Contact Name:	Not reported
Tier2 Title:	Not reported
Tier2 Phone:	Not reported
Tier2 Phone24:	Not reported
Tier2 EMail:	Not reported
Annual Revision:	Not reported
Max Occupants:	Not reported
Manned/Unmanned:	Not reported
Section:	Not reported
Township:	Not reported
Range0:	Not reported
Trifids:	Not reported
RMP Facid:	Not reported
Subject 302:	Not reported
Subject 112:	Not reported

Chemical:

FID Num:	SA00269
Chemical Id:	900089
Chemical Name:	ARGON
CAS:	7440-37-1
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Not reported
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	17520
Avg Daily Amt:	8760
Days On Site:	365
Opt Report:	Not reported

Storage:

Fid Num:	SA00269
Chemical Name:	ARGON
Storage Id:	1256679
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	FENCED TANK W SIDE OF BLDG

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Fid Num: SA00269
Chemical Name: ARGON
Storage Id: 1256679
Container: Above Ground Tank
Pressure: G
Temperature: A
Storage Location: FENCED TANK W SIDE OF BLDG

FID Num: SA00269
Chemical Id: 900090
Chemical Name: CARBON DIOXIDE
CAS: 124-38-9
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Yes
Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 12000
Avg Daily Amt: 7130
Days On Site: 365
Opt Report: Not reported

Storage:
Fid Num: SA00269
Chemical Name: CARBON DIOXIDE
Storage Id: 1256680
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: FENCED TANK W SIDE OF BLDG

Fid Num: SA00269
Chemical Name: CARBON DIOXIDE
Storage Id: 1256680
Container: Above Ground Tank
Pressure: G
Temperature: A
Storage Location: FENCED TANK W SIDE OF BLDG

FID Num: SA00269
Chemical Id: 860365
Chemical Name: OXYGEN
CAS: 7782-44-7
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Mix:	Not reported
Fire:	Yes
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	14260
Avg Daily Amt:	7130
Days On Site:	365
Opt Report:	Not reported

Storage:

Fid Num:	SA00269
Chemical Name:	OXYGEN
Storage Id:	1213719
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	FENCED IN WEST SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	OXYGEN
Storage Id:	1213719
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	BARRICADED ON W SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	OXYGEN
Storage Id:	1213719
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	BARRICADED ON W SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	OXYGEN
Storage Id:	1213719
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	FENCED IN WEST SIDE OF BLDG

FID Num:	SA00269
Chemical Id:	880518
Chemical Name:	NITROGEN
CAS:	7727-37-9
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Reactive:	Not reported
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	20250
Avg Daily Amt:	10125
Days On Site:	365
Opt Report:	Not reported

Storage:

Fid Num:	SA00269
Chemical Name:	NITROGEN
Storage Id:	1236863
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	BARRICADED ON W SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	NITROGEN
Storage Id:	1236863
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	BARRICADED ON W SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	NITROGEN
Storage Id:	1236863
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	BARRICADED ON W SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	NITROGEN
Storage Id:	1236863
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	BARRICADED ON W SIDE OF BLDG

FID Num:	SA00269
Chemical Id:	880518
Chemical Name:	NITROGEN
CAS:	7727-37-9
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Not reported
Delayed:	Not reported
Immediate:	Yes

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Max Daily Amt:	20250
Avg Daily Amt:	10125
Days On Site:	365
Opt Report:	Not reported

Storage:

Fid Num:	SA00269
Chemical Name:	NITROGEN
Storage Id:	1236863
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	BARRICADED ON W SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	NITROGEN
Storage Id:	1236863
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	BARRICADED ON W SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	NITROGEN
Storage Id:	1236863
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	BARRICADED ON W SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	NITROGEN
Storage Id:	1236863
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	BARRICADED ON W SIDE OF BLDG

FID Num:	SA00269
Chemical Id:	860365
Chemical Name:	OXYGEN
CAS:	7782447
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Yes
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	14260
Avg Daily Amt:	7130
Days On Site:	365

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Opt Report: Not reported

Storage:

Fid Num: SA00269
Chemical Name: OXYGEN
Storage Id: 1213719
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: FENCED IN WEST SIDE OF BLDG

Fid Num: SA00269
Chemical Name: OXYGEN
Storage Id: 1213719
Container: Above Ground Tank
Pressure: G
Temperature: A
Storage Location: BARRICADED ON W SIDE OF BLDG

Fid Num: SA00269
Chemical Name: OXYGEN
Storage Id: 1213719
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: BARRICADED ON W SIDE OF BLDG

Fid Num: SA00269
Chemical Name: OXYGEN
Storage Id: 1213719
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: FENCED IN WEST SIDE OF BLDG

FID Num: SA00269
Chemical Id: 860366
Chemical Name: PROPYLENE
CAS: 115071
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not reported
Fire: Yes
Pressure: Yes
Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 8560
Avg Daily Amt: 4280
Days On Site: 184
Opt Report: 1

Storage:

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Fid Num: SA00269
Chemical Name: PROPYLENE
Storage Id: 1213721
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: 2 TANKS BARRICADED WEST SIDE OF BLDG

Fid Num: SA00269
Chemical Name: PROPYLENE
Storage Id: 1213721
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: 2 TANKS BARRICADED WEST SIDE OF BLDG

FID Num: SA00269
Chemical Id: 880518
Chemical Name: NITROGEN
CAS: 7727-37-9
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Yes
Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 20250
Avg Daily Amt: 10125
Days On Site: 365
Opt Report: Not reported

Storage:
Fid Num: SA00269
Chemical Name: NITROGEN
Storage Id: 1236863
Container: Above Ground Tank
Pressure: G
Temperature: A
Storage Location: BARRICADED ON W SIDE OF BLDG

Fid Num: SA00269
Chemical Name: NITROGEN
Storage Id: 1236863
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: BARRICADED ON W SIDE OF BLDG

Fid Num: SA00269
Chemical Name: NITROGEN
Storage Id: 1236863

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: BARRICADED ON W SIDE OF BLDG

Fid Num: SA00269
Chemical Name: NITROGEN
Storage Id: 1236863
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: BARRICADED ON W SIDE OF BLDG

FID Num: SA00269
Chemical Id: 900089
Chemical Name: ARGON
CAS: 7440-37-1
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Yes
Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 17520
Avg Daily Amt: 8760
Days On Site: 365
Opt Report: Not reported

Storage:
Fid Num: SA00269
Chemical Name: ARGON
Storage Id: 1256679
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: FENCED TANK W SIDE OF BLDG

Fid Num: SA00269
Chemical Name: ARGON
Storage Id: 1256679
Container: Above Ground Tank
Pressure: G
Temperature: A
Storage Location: FENCED TANK W SIDE OF BLDG

FID Num: SA00269
Chemical Id: 900090
Chemical Name: CARBON DIOXIDE
CAS: 124-38-9
Trade Secret: No

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Not reported
Pressure:	Yes
Reactive:	Not reported
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	12000
Avg Daily Amt:	7130
Days On Site:	365
Opt Report:	Not reported

Storage:

Fid Num:	SA00269
Chemical Name:	CARBON DIOXIDE
Storage Id:	1256680
Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	FENCED TANK W SIDE OF BLDG

Fid Num:	SA00269
Chemical Name:	CARBON DIOXIDE
Storage Id:	1256680
Container:	Above Ground Tank
Pressure:	G
Temperature:	A
Storage Location:	FENCED TANK W SIDE OF BLDG

FID Num:	SA00269
Chemical Id:	860365
Chemical Name:	OXYGEN
CAS:	7782447
Trade Secret:	No
EHS:	Not reported
Solid:	Not reported
Liquid:	Yes
Gas:	Yes
Pure:	Yes
Mix:	Not reported
Fire:	Yes
Pressure:	Yes
Reactive:	Yes
Delayed:	Not reported
Immediate:	Yes
Max Daily Amt:	14260
Avg Daily Amt:	7130
Days On Site:	365
Opt Report:	Not reported

Storage:

Fid Num:	SA00269
Chemical Name:	OXYGEN

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Storage Id: 1213719
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: FENCED IN WEST SIDE OF BLDG

Fid Num: SA00269
Chemical Name: OXYGEN
Storage Id: 1213719
Container: Above Ground Tank
Pressure: G
Temperature: A
Storage Location: BARRICADED ON W SIDE OF BLDG

Fid Num: SA00269
Chemical Name: OXYGEN
Storage Id: 1213719
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: BARRICADED ON W SIDE OF BLDG

Fid Num: SA00269
Chemical Name: OXYGEN
Storage Id: 1213719
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: FENCED IN WEST SIDE OF BLDG

FID Num: SA00269
Chemical Id: 860366
Chemical Name: PROPYLENE
CAS: 115071
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not reported
Fire: Yes
Pressure: Yes
Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 8560
Avg Daily Amt: 4280
Days On Site: 184
Opt Report: 1

Storage:
Fid Num: SA00269
Chemical Name: PROPYLENE
Storage Id: 1213721
Container: Above Ground Tank
Pressure: Greater than ambient pressure

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Temperature: Ambient temperature
Storage Location: 2 TANKS BARRICADED WEST SIDE OF BLDG

Fid Num: SA00269
Chemical Name: PROPYLENE
Storage Id: 1213721
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: 2 TANKS BARRICADED WEST SIDE OF BLDG

FID Num: SA00269
Chemical Id: 860365
Chemical Name: OXYGEN
CAS: 7782-44-7
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not reported
Fire: Yes
Pressure: Yes
Reactive: Yes
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 14260
Avg Daily Amt: 7130
Days On Site: 365
Opt Report: Not reported

Storage:
Fid Num: SA00269
Chemical Name: OXYGEN
Storage Id: 1213719
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: FENCED IN WEST SIDE OF BLDG

Fid Num: SA00269
Chemical Name: OXYGEN
Storage Id: 1213719
Container: Above Ground Tank
Pressure: G
Temperature: A
Storage Location: BARRICADED ON W SIDE OF BLDG

Fid Num: SA00269
Chemical Name: OXYGEN
Storage Id: 1213719
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: BARRICADED ON W SIDE OF BLDG

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Fid Num: SA00269
Chemical Name: OXYGEN
Storage Id: 1213719
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: FENCED IN WEST SIDE OF BLDG

FID Num: SA00269
Chemical Id: 880518
Chemical Name: NITROGEN
CAS: 7727-37-9
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes
Gas: Yes
Pure: Yes
Mix: Not reported
Fire: Not reported
Pressure: Yes
Reactive: Not reported
Delayed: Not reported
Immediate: Yes
Max Daily Amt: 20250
Avg Daily Amt: 10125
Days On Site: 365
Opt Report: Not reported

Storage:
Fid Num: SA00269
Chemical Name: NITROGEN
Storage Id: 1236863
Container: Above Ground Tank
Pressure: G
Temperature: A
Storage Location: BARRICADED ON W SIDE OF BLDG

Fid Num: SA00269
Chemical Name: NITROGEN
Storage Id: 1236863
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: BARRICADED ON W SIDE OF BLDG

Fid Num: SA00269
Chemical Name: NITROGEN
Storage Id: 1236863
Container: Above Ground Tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Storage Location: BARRICADED ON W SIDE OF BLDG

Fid Num: SA00269
Chemical Name: NITROGEN
Storage Id: 1236863

GREAT PLAINS MFG-SALINA 7 (Continued) **S109902699**

Container:	Above Ground Tank
Pressure:	Greater than ambient pressure
Temperature:	Ambient temperature
Storage Location:	BARRICADED ON W SIDE OF BLDG

Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SALINA	S112231615	SULLIVAN LIQUOR	SW CORNER OF PACIFIC AND SANTA	67401	LUST
SALINA	S112231614	SMOKEY'S AUTO BODY SHOP	NE CORNER PACIFIC AND SANTA FE	67401	LUST
SALINA	S112231617	MULBERRY AND SANTA FE	MULBERRY AND SANTA FE	67401	LUST
SALINA	S114004727	PACIFIC AND SANTA FE	PACIFIC AND SANTA FE	67401	LUST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/16/2014
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: EPA
Telephone: N/A
Last EDR Contact: 01/08/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/16/2014
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: EPA
Telephone: N/A
Last EDR Contact: 01/08/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/27/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/21/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/07/2014	Telephone: 703-603-8704
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 01/09/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/27/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List
A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/18/2014
Date Data Arrived at EDR: 09/19/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/26/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls
A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/18/2014
Date Data Arrived at EDR: 09/19/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/26/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Varies

LUCIS: Land Use Control Information System
LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/03/2014
Date Data Arrived at EDR: 12/12/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 48

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 09/30/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 37

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Identified Sites List
State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 11/03/2014
Date Data Arrived at EDR: 11/06/2014
Date Made Active in Reports: 12/17/2014
Number of Days to Update: 41

Source: Department of Health and Environment
Telephone: 785-296-1660
Last EDR Contact: 01/12/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Directory of Sanitary Landfills, Solid Waste Transfer Stations and Collector in Kansas
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/24/2015
Date Data Arrived at EDR: 02/04/2015
Date Made Active in Reports: 02/05/2015
Number of Days to Update: 1

Source: Department of Health and Environment
Telephone: 785-296-1590
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Data
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/21/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 12/17/2014
Number of Days to Update: 49

Source: Department of Health and Environment
Telephone: 785-296-1685
Last EDR Contact: 01/05/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tanks
Leaking aboveground storage tank site locations.

Date of Government Version: 10/21/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 12/17/2014
Number of Days to Update: 49

Source: Department of Health & Environment
Telephone: 785-296-1685
Last EDR Contact: 01/05/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/03/2014
Date Data Arrived at EDR: 11/05/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 12

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/10/2014
Date Data Arrived at EDR: 11/14/2014
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 87

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/08/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/06/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 19

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/04/2014
Date Data Arrived at EDR: 11/07/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 10

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Underground Storage Tank Data
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 10/21/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 12/17/2014
Number of Days to Update: 49

Source: Department of Health and Environment
Telephone: 785-296-1685
Last EDR Contact: 01/05/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Data
Registered Aboveground Storage Tanks.

Date of Government Version: 10/21/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 12/17/2014
Number of Days to Update: 49

Source: Department of Health and Environment
Telephone: 785-296-1685
Last EDR Contact: 01/05/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/10/2014
Date Data Arrived at EDR: 11/14/2014
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 87

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/13/2014
Date Data Arrived at EDR: 11/18/2014
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 83

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 07/30/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/03/2014
Date Data Arrived at EDR: 11/05/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 12

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/04/2014
Date Data Arrived at EDR: 11/07/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 10

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/06/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 8

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/12/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Institutional Controls Information
Sites that have institutional control information entered into the Identified Sites List database.

Date of Government Version: 11/03/2014
Date Data Arrived at EDR: 11/06/2014
Date Made Active in Reports: 12/17/2014
Number of Days to Update: 41

Source: Department of Health & Environment
Telephone: 785-296-8049
Last EDR Contact: 10/14/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/31/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Identified Sites List
Sites included in the Identified Sites List that are identified as Voluntary Cleanup sites.

Date of Government Version: 11/03/2014
Date Data Arrived at EDR: 11/06/2014
Date Made Active in Reports: 12/17/2014
Number of Days to Update: 41

Source: Department of Health & Environment
Telephone: 785-296-8049
Last EDR Contact: 01/12/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Identified Sites List
Sites included in the Identified Sites List that are identified as Brownfields sites.

Date of Government Version: 11/03/2014
Date Data Arrived at EDR: 11/06/2014
Date Made Active in Reports: 12/17/2014
Number of Days to Update: 41

Source: Department of Health & Environment
Telephone: 785-296-8049
Last EDR Contact: 01/12/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/22/2014
Date Data Arrived at EDR: 12/22/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 38

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/22/2014
Next Scheduled EDR Contact: 04/06/2015
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/02/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/10/2014
Date Data Arrived at EDR: 12/01/2014
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 70

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/25/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: Quarterly

AOCONCERN: Area of Concern
The City of Wichita has taken the lead for the investigation and remediation efforts with the Kansas Department of Health & Environment, Bureau of Remediation. The primary contaminates of concern are chlorinated solvents and their degradation products.

Date of Government Version: N/A
Date Data Arrived at EDR: 04/25/2002
Date Made Active in Reports: 06/28/2002
Number of Days to Update: 64

Source: Department of Environmental Health
Telephone: 315-268-8351
Last EDR Contact: 03/13/2007
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CDL: Clandestine Laboratory Data
Clandestine meth lab location

Date of Government Version: 09/29/2009
Date Data Arrived at EDR: 10/02/2009
Date Made Active in Reports: 10/20/2009
Number of Days to Update: 18

Source: Department of Health and Environment
Telephone: 785-368-7301
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/10/2014
Date Data Arrived at EDR: 12/01/2014
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 70

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/25/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/30/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/30/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Annually

SPILLS: Kansas Spills Database

All spills reported under the regulatory authority of the Department of Health & Environment and the Kansas Corporation Commission.

Date of Government Version: 11/06/2014
Date Data Arrived at EDR: 11/18/2014
Date Made Active in Reports: 12/23/2014
Number of Days to Update: 35

Source: Department of Health and Environment
Telephone: 785-296-1660
Last EDR Contact: 01/12/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Semi-Annually

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/03/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites
This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites
The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/12/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 12/24/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

ROD: Records Of Decision
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/12/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites
Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/27/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 12/30/2014
Date Data Arrived at EDR: 12/31/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/30/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 01/29/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/22/2014
Next Scheduled EDR Contact: 04/06/2015
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/31/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 01/09/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/16/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/29/2014
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 21

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/04/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/07/2014
Date Data Arrived at EDR: 10/08/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 02/27/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/16/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: EPA
Telephone: (913) 551-7003
Last EDR Contact: 02/27/2015
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/24/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Biennially

UIC: Underground Injection Wells Database Listing

A listing of underground injection wells.

Date of Government Version: 01/26/2015
Date Data Arrived at EDR: 01/27/2015
Date Made Active in Reports: 02/05/2015
Number of Days to Update: 9

Source: Department of Health & Environment
Telephone: 785-296-1367
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Registered Drycleaning Facilities
A listing of registered drycleaners.

Date of Government Version: 12/02/2014
Date Data Arrived at EDR: 12/04/2014
Date Made Active in Reports: 12/17/2014
Number of Days to Update: 13

Source: Department of Health & Environment
Telephone: 785-291-3250
Last EDR Contact: 02/27/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Varies

AIRS: Title V Source Information
A listing of title V sources, including emissions information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 10/21/2014
Date Made Active in Reports: 12/16/2014
Number of Days to Update: 56

Source: Department of Health & Environment
Telephone: 785-296-6427
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Annually

TIER 2: Tier 2 Information Listing
A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/11/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 45

Source: Department of Health & Environment
Telephone: 785-296-1688
Last EDR Contact: 12/18/2014
Next Scheduled EDR Contact: 04/06/2015
Data Release Frequency: Annually

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/18/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/21/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 12/17/2014
Number of Days to Update: 49

Source: Department of Health & Environment
Telephone: 785-296-1685
Last EDR Contact: 01/05/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/13/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/13/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Quarterly

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/05/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/30/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal combustion waste landfills.

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 05/05/2014
Date Made Active in Reports: 05/12/2014
Number of Days to Update: 7

Source: Department of Health & Environment
Telephone: 785-296-1600
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information
All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/19/2014
Date Data Arrived at EDR: 11/21/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Quarterly

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/12/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Varies

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 02/06/2015
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Annually

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 02/06/2015
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners
EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List
The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health and Environment in Kansas.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Health and Environment
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank
The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health and Environment in Kansas.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Health and Environment
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List
The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health and Environment in Kansas.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/20/2014
Number of Days to Update: 203

Source: Department of Health and Environment
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2015
Date Data Arrived at EDR: 02/04/2015
Date Made Active in Reports: 02/27/2015
Number of Days to Update: 23

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/04/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 08/07/2014
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/12/2014
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FORMER ST. JOHNS HOSPITAL
139 N PENN
SALINA, KS 67401

TARGET PROPERTY COORDINATES

Latitude (North):	38.8422 - 38˚ 50' 31.92"
Longitude (West):	97.6 - 97˚ 35' 60.00"
Universal Tranverse Mercator:	Zone 14
UTM X (Meters):	621503.0
UTM Y (Meters):	4299989.0
Elevation:	1223 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	38097-G5 SALINA, KS
Most Recent Revision:	1978

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

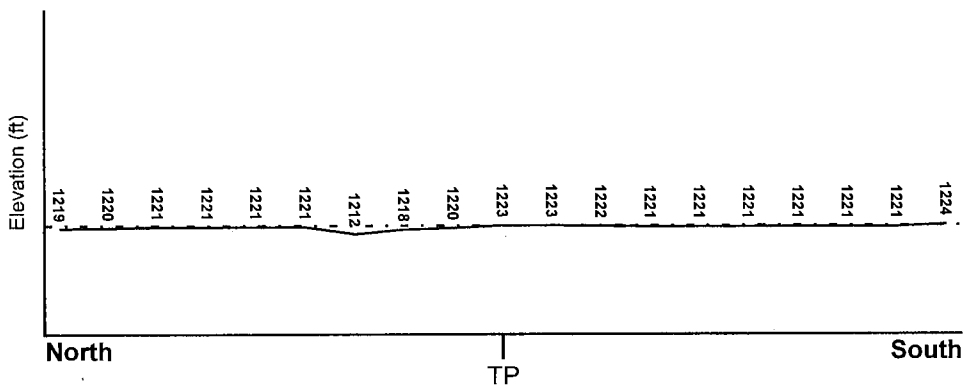
TOPOGRAPHIC INFORMATION

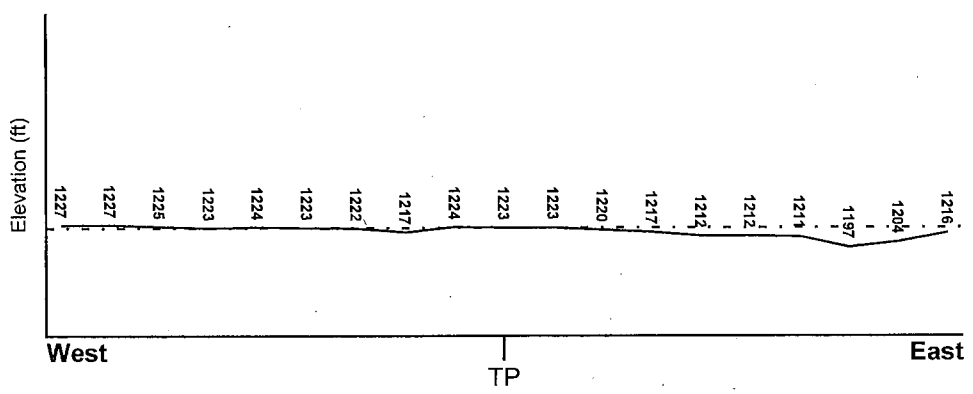
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 1223 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SALINE, KS	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:	2003190005B - FEMA Q3 Flood data
Additional Panels in search area:	2003160060B - FEMA Q3 Flood data 2003190015B - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NOT AVAILABLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

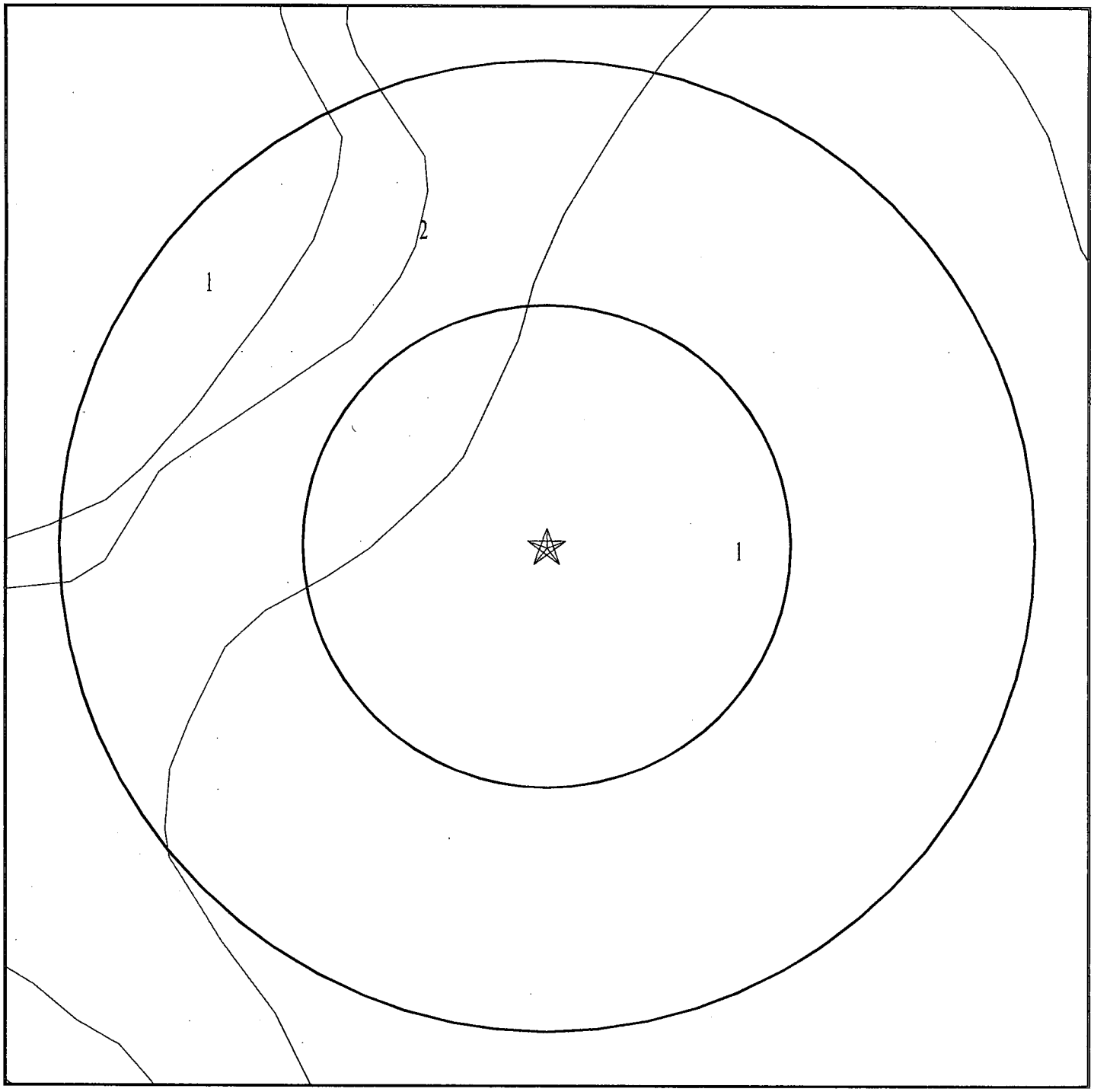
Era:	Paleozoic
System:	Permian
Series:	Lower part of Leonardian Series
Code:	P2a *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4220374.2s



★ Target Property

SSURGO Soil

Water

0 1/16 1/8 1/4 Miles

N

SITE NAME: Former St. Johns Hospital ADDRESS: 139 N Penn Salina KS 67401 LAT/LONG: 38.8422 / 97.6	CLIENT: Burns & McDonnell Engineering CONTACT: Sarah Shea-Cahir INQUIRY #: 4220374.2s DATE: February 28, 2015 9:29 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Roxbury

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	25 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.233	Max: 8.4 Min: 7.4
2	25 inches	59 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.233	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: McCook

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.233	Max: 8.4 Min: 7.4
2	11 inches	59 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.233	Max: 8.4 Min: 7.4

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
M71	USGS40000360304	1/4 - 1/2 Mile SSE
119	USGS40000360425	1/4 - 1/2 Mile NNE
AB260	USGS40000360292	1/2 - 1 Mile SSW
276	USGS40000360267	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
366	USGS40000360268	1/2 - 1 Mile SSW
408	USGS40000360258	1/2 - 1 Mile South
532	USGS40000360236	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
310	KS2116908	1/2 - 1 Mile WSW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	KS6000000158140	1/8 - 1/4 Mile East
A2	KS6000000158139	1/8 - 1/4 Mile East
A3	KS6000000158138	1/8 - 1/4 Mile East
A4	KS6000000158143	1/8 - 1/4 Mile East
A5	KS6000000158142	1/8 - 1/4 Mile East
A6	KS6000000158141	1/8 - 1/4 Mile East
7	KS6000000157910	1/8 - 1/4 Mile SW
B8	KS6000000158305	1/8 - 1/4 Mile NE
B9	KS6000000158306	1/8 - 1/4 Mile NE
C10	KS6000000158147	1/8 - 1/4 Mile West
C11	KS6000000158146	1/8 - 1/4 Mile West
C12	KS6000000158148	1/8 - 1/4 Mile West
C13	KS6000000158150	1/8 - 1/4 Mile West
C14	KS6000000158149	1/8 - 1/4 Mile West
D15	KS6000000158124	1/4 - 1/2 Mile East
D16	KS6000000158125	1/4 - 1/2 Mile East
D17	KS6000000158126	1/4 - 1/2 Mile East
D18	KS6000000158121	1/4 - 1/2 Mile East
D19	KS6000000158122	1/4 - 1/2 Mile East
D20	KS6000000158123	1/4 - 1/2 Mile East
D21	KS6000000158130	1/4 - 1/2 Mile East
D22	KS6000000158131	1/4 - 1/2 Mile East
D23	KS6000000158132	1/4 - 1/2 Mile East
D24	KS6000000158127	1/4 - 1/2 Mile East
D25	KS6000000158128	1/4 - 1/2 Mile East
D26	KS6000000158129	1/4 - 1/2 Mile East
E27	KS6000000158395	1/4 - 1/2 Mile North
E28	KS6000000158396	1/4 - 1/2 Mile North
E29	KS6000000158397	1/4 - 1/2 Mile North
F30	KS6000000157689	1/4 - 1/2 Mile SSE
F31	KS6000000157688	1/4 - 1/2 Mile SSE
F32	KS6000000157690	1/4 - 1/2 Mile SSE
F33	KS6000000157692	1/4 - 1/2 Mile SSE
F34	KS6000000157691	1/4 - 1/2 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
G35	KS6000000157879	1/4 - 1/2 Mile ESE
G36	KS6000000157880	1/4 - 1/2 Mile ESE
G37	KS6000000157898	1/4 - 1/2 Mile ESE
G38	KS6000000157899	1/4 - 1/2 Mile ESE
G39	KS6000000157897	1/4 - 1/2 Mile ESE
G40	KS6000000157895	1/4 - 1/2 Mile ESE
G41	KS6000000157896	1/4 - 1/2 Mile ESE
G42	KS6000000157903	1/4 - 1/2 Mile ESE
G43	KS6000000157904	1/4 - 1/2 Mile ESE
G44	KS6000000157902	1/4 - 1/2 Mile ESE
G45	KS6000000157900	1/4 - 1/2 Mile ESE
G46	KS6000000157901	1/4 - 1/2 Mile ESE
H47	KS6000000158399	1/4 - 1/2 Mile NNW
H48	KS6000000158400	1/4 - 1/2 Mile NNW
H49	KS6000000158401	1/4 - 1/2 Mile NNW
H50	KS6000000158404	1/4 - 1/2 Mile NNW
H51	KS6000000158403	1/4 - 1/2 Mile NNW
H52	KS6000000158402	1/4 - 1/2 Mile NNW
H53	KS6000000158407	1/4 - 1/2 Mile NNW
H54	KS6000000158406	1/4 - 1/2 Mile NNW
H55	KS6000000158405	1/4 - 1/2 Mile NNW
56	KS6000000158394	1/4 - 1/2 Mile NNE
I57	KS6000000157693	1/4 - 1/2 Mile SW
I58	KS6000000157694	1/4 - 1/2 Mile SW
59	KS6000000157850	1/4 - 1/2 Mile WSW
60	KS6000000158408	1/4 - 1/2 Mile NW
J61	KS6000000157597	1/4 - 1/2 Mile South
J62	KS6000000157598	1/4 - 1/2 Mile South
J63	KS6000000157599	1/4 - 1/2 Mile South
K64	KS6000000157682	1/4 - 1/2 Mile SE
K65	KS6000000157683	1/4 - 1/2 Mile SE
L66	KS6000000158152	1/4 - 1/2 Mile West
L67	KS6000000158151	1/4 - 1/2 Mile West
L68	KS6000000158153	1/4 - 1/2 Mile West
L69	KS6000000158155	1/4 - 1/2 Mile West
L70	KS6000000158154	1/4 - 1/2 Mile West
N72	KS6000000157604	1/4 - 1/2 Mile SSW
N73	KS6000000157603	1/4 - 1/2 Mile SSW
N74	KS6000000157602	1/4 - 1/2 Mile SSW
N75	KS6000000157607	1/4 - 1/2 Mile SSW
N76	KS6000000157606	1/4 - 1/2 Mile SSW
N77	KS6000000157605	1/4 - 1/2 Mile SSW
O78	KS6000000157928	1/4 - 1/2 Mile WSW
O79	KS6000000157927	1/4 - 1/2 Mile WSW
O80	KS6000000157919	1/4 - 1/2 Mile WSW
O81	KS6000000157920	1/4 - 1/2 Mile WSW
O82	KS6000000157918	1/4 - 1/2 Mile WSW
O83	KS6000000157916	1/4 - 1/2 Mile WSW
O84	KS6000000157917	1/4 - 1/2 Mile WSW
O85	KS6000000157921	1/4 - 1/2 Mile WSW
O86	KS6000000157925	1/4 - 1/2 Mile WSW
O87	KS6000000157926	1/4 - 1/2 Mile WSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
O88	KS6000000157924	1/4 - 1/2 Mile WSW
O89	KS6000000157922	1/4 - 1/2 Mile WSW
O90	KS6000000157923	1/4 - 1/2 Mile WSW
P91	KS6000000158317	1/4 - 1/2 Mile WNW
P92	KS6000000158315	1/4 - 1/2 Mile WNW
M93	KS6000000157595	1/4 - 1/2 Mile SSE
M94	KS6000000157596	1/4 - 1/2 Mile SSE
95	KS6000000158120	1/4 - 1/2 Mile East
L96	KS6000000158233	1/4 - 1/2 Mile West
97	KS6000000158540	1/4 - 1/2 Mile North
L98	KS6000000158265	1/4 - 1/2 Mile West
Q99	KS6000000157875	1/4 - 1/2 Mile ESE
Q100	KS6000000157874	1/4 - 1/2 Mile ESE
Q101	KS6000000157876	1/4 - 1/2 Mile ESE
Q102	KS6000000157878	1/4 - 1/2 Mile ESE
Q103	KS6000000157877	1/4 - 1/2 Mile ESE
Q104	KS6000000157885	1/4 - 1/2 Mile ESE
Q105	KS6000000157886	1/4 - 1/2 Mile ESE
Q106	KS6000000157887	1/4 - 1/2 Mile ESE
Q107	KS6000000157884	1/4 - 1/2 Mile ESE
Q108	KS6000000157881	1/4 - 1/2 Mile ESE
Q109	KS6000000157882	1/4 - 1/2 Mile ESE
Q110	KS6000000157883	1/4 - 1/2 Mile ESE
Q111	KS6000000157892	1/4 - 1/2 Mile ESE
Q112	KS6000000157893	1/4 - 1/2 Mile ESE
Q113	KS6000000157894	1/4 - 1/2 Mile ESE
Q114	KS6000000157891	1/4 - 1/2 Mile ESE
Q115	KS6000000157888	1/4 - 1/2 Mile ESE
Q116	KS6000000157889	1/4 - 1/2 Mile ESE
Q117	KS6000000157890	1/4 - 1/2 Mile ESE
118	KS6000000158304	1/4 - 1/2 Mile ENE
R120	KS6000000157615	1/4 - 1/2 Mile SSW
R121	KS6000000157616	1/4 - 1/2 Mile SSW
R122	KS6000000157617	1/4 - 1/2 Mile SSW
S123	KS6000000157711	1/4 - 1/2 Mile WSW
S124	KS6000000157712	1/4 - 1/2 Mile WSW
S125	KS6000000157713	1/4 - 1/2 Mile WSW
S126	KS6000000157708	1/4 - 1/2 Mile WSW
S127	KS6000000157709	1/4 - 1/2 Mile WSW
S128	KS6000000157710	1/4 - 1/2 Mile WSW
S129	KS6000000157717	1/4 - 1/2 Mile WSW
S130	KS6000000157718	1/4 - 1/2 Mile WSW
S131	KS6000000157719	1/4 - 1/2 Mile WSW
S132	KS6000000157714	1/4 - 1/2 Mile WSW
S133	KS6000000157715	1/4 - 1/2 Mile WSW
S134	KS6000000157716	1/4 - 1/2 Mile WSW
S135	KS6000000157699	1/4 - 1/2 Mile WSW
S136	KS6000000157700	1/4 - 1/2 Mile WSW
S137	KS6000000157701	1/4 - 1/2 Mile WSW
S138	KS6000000157696	1/4 - 1/2 Mile WSW
S139	KS6000000157697	1/4 - 1/2 Mile WSW
S140	KS6000000157698	1/4 - 1/2 Mile WSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
S141	KS6000000157705	1/4 - 1/2 Mile WSW
S142	KS6000000157706	1/4 - 1/2 Mile WSW
S143	KS6000000157707	1/4 - 1/2 Mile WSW
S144	KS6000000157702	1/4 - 1/2 Mile WSW
S145	KS6000000157703	1/4 - 1/2 Mile WSW
S146	KS6000000157704	1/4 - 1/2 Mile WSW
S147	KS6000000157735	1/4 - 1/2 Mile WSW
S148	KS6000000157736	1/4 - 1/2 Mile WSW
S149	KS6000000157737	1/4 - 1/2 Mile WSW
S150	KS6000000157732	1/4 - 1/2 Mile WSW
S151	KS6000000157733	1/4 - 1/2 Mile WSW
S152	KS6000000157734	1/4 - 1/2 Mile WSW
S153	KS6000000157741	1/4 - 1/2 Mile WSW
S154	KS6000000157742	1/4 - 1/2 Mile WSW
S155	KS6000000157743	1/4 - 1/2 Mile WSW
S156	KS6000000157738	1/4 - 1/2 Mile WSW
S157	KS6000000157739	1/4 - 1/2 Mile WSW
S158	KS6000000157740	1/4 - 1/2 Mile WSW
S159	KS6000000157723	1/4 - 1/2 Mile WSW
S160	KS6000000157724	1/4 - 1/2 Mile WSW
S161	KS6000000157725	1/4 - 1/2 Mile WSW
S162	KS6000000157720	1/4 - 1/2 Mile WSW
S163	KS6000000157721	1/4 - 1/2 Mile WSW
S164	KS6000000157722	1/4 - 1/2 Mile WSW
S165	KS6000000157729	1/4 - 1/2 Mile WSW
S166	KS6000000157730	1/4 - 1/2 Mile WSW
S167	KS6000000157731	1/4 - 1/2 Mile WSW
S168	KS6000000157726	1/4 - 1/2 Mile WSW
S169	KS6000000157727	1/4 - 1/2 Mile WSW
S170	KS6000000157728	1/4 - 1/2 Mile WSW
T171	KS6000000158134	1/4 - 1/2 Mile West
T172	KS6000000158266	1/4 - 1/2 Mile West
T173	KS6000000158282	1/4 - 1/2 Mile West
U174	KS6000000158411	1/4 - 1/2 Mile NW
U175	KS6000000158410	1/4 - 1/2 Mile NW
U176	KS6000000158413	1/4 - 1/2 Mile NW
U177	KS6000000158412	1/4 - 1/2 Mile NW
U178	KS6000000158415	1/4 - 1/2 Mile NW
U179	KS6000000158414	1/4 - 1/2 Mile NW
U180	KS6000000158416	1/4 - 1/2 Mile NW
U181	KS6000000158418	1/4 - 1/2 Mile NW
U182	KS6000000158417	1/4 - 1/2 Mile NW
183	KS6000000157681	1/4 - 1/2 Mile ESE
184	KS6000000157594	1/4 - 1/2 Mile SE
V185	KS6000000158542	1/4 - 1/2 Mile NNW
V186	KS6000000158541	1/4 - 1/2 Mile NNW
V187	KS6000000158543	1/4 - 1/2 Mile NNW
V188	KS6000000158545	1/4 - 1/2 Mile NNW
V189	KS6000000158544	1/4 - 1/2 Mile NNW
T190	KS6000000158279	1/4 - 1/2 Mile West
T191	KS6000000158267	1/4 - 1/2 Mile West
T192	KS6000000158242	1/4 - 1/2 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
T193	KS6000000158286	1/4 - 1/2 Mile West
T194	KS6000000158270	1/4 - 1/2 Mile West
U195	KS6000000158392	1/4 - 1/2 Mile WNW
196	KS6000000157533	1/4 - 1/2 Mile South
T197	KS6000000158160	1/4 - 1/2 Mile West
T198	KS6000000158159	1/4 - 1/2 Mile West
T199	KS6000000158158	1/4 - 1/2 Mile West
T200	KS6000000158161	1/4 - 1/2 Mile West
T201	KS6000000158164	1/4 - 1/2 Mile West
T202	KS6000000158163	1/4 - 1/2 Mile West
T203	KS6000000158162	1/4 - 1/2 Mile West
T204	KS6000000158156	1/4 - 1/2 Mile West
T205	KS6000000158157	1/4 - 1/2 Mile West
T206	KS6000000158271	1/4 - 1/2 Mile West
W207	KS6000000158318	1/2 - 1 Mile WNW
W208	KS6000000158319	1/2 - 1 Mile WNW
W209	KS6000000158320	1/2 - 1 Mile WNW
X210	KS6000000157621	1/2 - 1 Mile SW
X211	KS6000000157620	1/2 - 1 Mile SW
X212	KS6000000157619	1/2 - 1 Mile SW
X213	KS6000000157622	1/2 - 1 Mile SW
X214	KS6000000157625	1/2 - 1 Mile SW
X215	KS6000000157624	1/2 - 1 Mile SW
X216	KS6000000157623	1/2 - 1 Mile SW
W217	KS6000000158324	1/2 - 1 Mile WNW
W218	KS6000000158325	1/2 - 1 Mile WNW
W219	KS6000000158323	1/2 - 1 Mile WNW
W220	KS6000000158321	1/2 - 1 Mile WNW
W221	KS6000000158322	1/2 - 1 Mile WNW
W222	KS6000000158326	1/2 - 1 Mile WNW
W223	KS6000000158330	1/2 - 1 Mile WNW
W224	KS6000000158331	1/2 - 1 Mile WNW
W225	KS6000000158329	1/2 - 1 Mile WNW
W226	KS6000000158327	1/2 - 1 Mile WNW
W227	KS6000000158328	1/2 - 1 Mile WNW
Y228	KS6000000158135	1/2 - 1 Mile East
Y229	KS6000000158136	1/2 - 1 Mile East
Y230	KS6000000158137	1/2 - 1 Mile East
X231	KS6000000157601	1/2 - 1 Mile SW
232	KS6000000157671	1/2 - 1 Mile SW
Z233	KS6000000158532	1/2 - 1 Mile NW
Z234	KS6000000158533	1/2 - 1 Mile NW
Z235	KS6000000158534	1/2 - 1 Mile NW
AA236	KS6000000158676	1/2 - 1 Mile North
AA237	KS6000000158677	1/2 - 1 Mile North
AA238	KS6000000158678	1/2 - 1 Mile North
AA239	KS6000000158685	1/2 - 1 Mile North
AA240	KS6000000158686	1/2 - 1 Mile North
241	KS6000000157906	1/2 - 1 Mile ESE
Z242	KS6000000158535	1/2 - 1 Mile NW
243	KS6000000158674	1/2 - 1 Mile NNW
Z244	KS6000000158560	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
Z245	KS6000000158561	1/2 - 1 Mile NW
Z246	KS6000000158548	1/2 - 1 Mile NW
Z247	KS6000000158547	1/2 - 1 Mile NW
Z248	KS6000000158546	1/2 - 1 Mile NW
Z249	KS6000000158551	1/2 - 1 Mile NW
Z250	KS6000000158550	1/2 - 1 Mile NW
Z251	KS6000000158549	1/2 - 1 Mile NW
252	KS6000000158307	1/2 - 1 Mile ENE
AB253	KS6000000157537	1/2 - 1 Mile SSW
AB254	KS6000000157538	1/2 - 1 Mile SSW
AC255	KS6000000157745	1/2 - 1 Mile WSW
AC256	KS6000000157744	1/2 - 1 Mile WSW
AC257	KS6000000157747	1/2 - 1 Mile WSW
AC258	KS6000000157746	1/2 - 1 Mile WSW
259	KS6000000157593	1/2 - 1 Mile SE
AD261	KS6000000158421	1/2 - 1 Mile WNW
AD262	KS6000000158422	1/2 - 1 Mile WNW
AD263	KS6000000158419	1/2 - 1 Mile WNW
AD264	KS6000000158420	1/2 - 1 Mile WNW
AD265	KS6000000158423	1/2 - 1 Mile WNW
AD266	KS6000000158426	1/2 - 1 Mile WNW
AD267	KS6000000158427	1/2 - 1 Mile WNW
AD268	KS6000000158424	1/2 - 1 Mile WNW
AD269	KS6000000158425	1/2 - 1 Mile WNW
270	KS6000000158539	1/2 - 1 Mile NE
271	KS6000000158520	1/2 - 1 Mile NE
AE272	KS6000000157686	1/2 - 1 Mile ESE
AE273	KS6000000157687	1/2 - 1 Mile ESE
274	KS6000000158675	1/2 - 1 Mile NNW
275	KS6000000158679	1/2 - 1 Mile NNE
AF277	KS6000000157539	1/2 - 1 Mile SW
AG278	KS6000000157628	1/2 - 1 Mile SW
AG279	KS6000000157627	1/2 - 1 Mile SW
AG280	KS6000000157630	1/2 - 1 Mile SW
AG281	KS6000000157629	1/2 - 1 Mile SW
AF282	KS6000000157534	1/2 - 1 Mile SW
AF283	KS6000000157535	1/2 - 1 Mile SW
AG284	KS6000000157610	1/2 - 1 Mile SW
AG285	KS6000000157609	1/2 - 1 Mile SW
AG286	KS6000000157608	1/2 - 1 Mile SW
AG287	KS6000000157613	1/2 - 1 Mile SW
AG288	KS6000000157612	1/2 - 1 Mile SW
AG289	KS6000000157611	1/2 - 1 Mile SW
AH290	KS6000000158170	1/2 - 1 Mile West
AH291	KS6000000158171	1/2 - 1 Mile West
AH292	KS6000000158172	1/2 - 1 Mile West
AH293	KS6000000158167	1/2 - 1 Mile West
AH294	KS6000000158168	1/2 - 1 Mile West
AH295	KS6000000158169	1/2 - 1 Mile West
AH296	KS6000000158173	1/2 - 1 Mile West
AH297	KS6000000158177	1/2 - 1 Mile West
AH298	KS6000000158178	1/2 - 1 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AH299	KS6000000158179	1/2 - 1 Mile West
AH300	KS6000000158174	1/2 - 1 Mile West
AH301	KS6000000158175	1/2 - 1 Mile West
AH302	KS6000000158176	1/2 - 1 Mile West
AH303	KS6000000158182	1/2 - 1 Mile West
AH304	KS6000000158181	1/2 - 1 Mile West
AH305	KS6000000158180	1/2 - 1 Mile West
AH306	KS6000000158183	1/2 - 1 Mile West
AH307	KS6000000158186	1/2 - 1 Mile West
AH308	KS6000000158185	1/2 - 1 Mile West
AH309	KS6000000158184	1/2 - 1 Mile West
AI311	KS6000000158562	1/2 - 1 Mile NW
AI312	KS6000000158563	1/2 - 1 Mile NW
AI313	KS6000000158552	1/2 - 1 Mile NW
AI314	KS6000000158553	1/2 - 1 Mile NW
AI315	KS6000000158554	1/2 - 1 Mile NW
316	KS6000000158332	1/2 - 1 Mile WNW
317	KS6000000157423	1/2 - 1 Mile SSE
AJ318	KS6000000158645	1/2 - 1 Mile NW
AJ319	KS6000000158646	1/2 - 1 Mile NW
AJ320	KS6000000158647	1/2 - 1 Mile NW
321	KS6000000158064	1/2 - 1 Mile West
322	KS6000000157909	1/2 - 1 Mile East
AK323	KS6000000158824	1/2 - 1 Mile North
AK324	KS6000000158825	1/2 - 1 Mile North
AK325	KS6000000158826	1/2 - 1 Mile North
AL326	KS6000000158564	1/2 - 1 Mile NE
AL327	KS6000000158565	1/2 - 1 Mile NE
AM328	KS6000000158681	1/2 - 1 Mile NE
AM329	KS6000000158680	1/2 - 1 Mile NE
AM330	KS6000000158682	1/2 - 1 Mile NE
AM331	KS6000000158684	1/2 - 1 Mile NE
AM332	KS6000000158683	1/2 - 1 Mile NE
333	KS6000000157748	1/2 - 1 Mile WSW
AN334	KS6000000158822	1/2 - 1 Mile NNE
AN335	KS6000000158823	1/2 - 1 Mile NNE
AO336	KS6000000158441	1/2 - 1 Mile WNW
AO337	KS6000000158440	1/2 - 1 Mile WNW
AO338	KS6000000158442	1/2 - 1 Mile WNW
AO339	KS6000000158444	1/2 - 1 Mile WNW
AO340	KS6000000158443	1/2 - 1 Mile WNW
AO341	KS6000000158436	1/2 - 1 Mile WNW
AO342	KS6000000158435	1/2 - 1 Mile WNW
AO343	KS6000000158437	1/2 - 1 Mile WNW
AO344	KS6000000158439	1/2 - 1 Mile WNW
AO345	KS6000000158438	1/2 - 1 Mile WNW
AO346	KS6000000158451	1/2 - 1 Mile WNW
AO347	KS6000000158450	1/2 - 1 Mile WNW
AO348	KS6000000158452	1/2 - 1 Mile WNW
AO349	KS6000000158454	1/2 - 1 Mile WNW
AO350	KS6000000158453	1/2 - 1 Mile WNW
AO351	KS6000000158446	1/2 - 1 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AO352	KS6000000158445	1/2 - 1 Mile WNW
AO353	KS6000000158447	1/2 - 1 Mile WNW
AO354	KS6000000158449	1/2 - 1 Mile WNW
AO355	KS6000000158448	1/2 - 1 Mile WNW
AO356	KS6000000158430	1/2 - 1 Mile WNW
AO357	KS6000000158429	1/2 - 1 Mile WNW
AO358	KS6000000158428	1/2 - 1 Mile WNW
AO359	KS6000000158431	1/2 - 1 Mile WNW
AO360	KS6000000158434	1/2 - 1 Mile WNW
AO361	KS6000000158433	1/2 - 1 Mile WNW
AO362	KS6000000158432	1/2 - 1 Mile WNW
363	KS6000000157422	1/2 - 1 Mile SSE
364	KS6000000158817	1/2 - 1 Mile NNW
365	KS6000000158828	1/2 - 1 Mile NNE
AP367	KS6000000157631	1/2 - 1 Mile WSW
AQ368	KS6000000158650	1/2 - 1 Mile NW
AQ369	KS6000000158651	1/2 - 1 Mile NW
AQ370	KS6000000158648	1/2 - 1 Mile NW
AQ371	KS6000000158649	1/2 - 1 Mile NW
AQ372	KS6000000158652	1/2 - 1 Mile NW
AQ373	KS6000000158655	1/2 - 1 Mile NW
AQ374	KS6000000158656	1/2 - 1 Mile NW
AQ375	KS6000000158653	1/2 - 1 Mile NW
AQ376	KS6000000158654	1/2 - 1 Mile NW
AQ377	KS6000000158670	1/2 - 1 Mile NW
AQ378	KS6000000158669	1/2 - 1 Mile NW
AQ379	KS6000000158671	1/2 - 1 Mile NW
AQ380	KS6000000158673	1/2 - 1 Mile NW
AQ381	KS6000000158672	1/2 - 1 Mile NW
AP382	KS6000000157626	1/2 - 1 Mile WSW
AR383	KS6000000158556	1/2 - 1 Mile WNW
AR384	KS6000000158555	1/2 - 1 Mile WNW
AR385	KS6000000158557	1/2 - 1 Mile WNW
AR386	KS6000000158559	1/2 - 1 Mile WNW
AR387	KS6000000158558	1/2 - 1 Mile WNW
AS388	KS6000000158187	1/2 - 1 Mile West
AT389	KS6000000157344	1/2 - 1 Mile South
AT390	KS6000000157343	1/2 - 1 Mile South
AT391	KS6000000157346	1/2 - 1 Mile South
AT392	KS6000000157345	1/2 - 1 Mile South
AU393	KS6000000158804	1/2 - 1 Mile NNW
AU394	KS6000000158805	1/2 - 1 Mile NNW
AU395	KS6000000158806	1/2 - 1 Mile NNW
AU396	KS6000000158803	1/2 - 1 Mile NNW
AU397	KS6000000158800	1/2 - 1 Mile NNW
AU398	KS6000000158801	1/2 - 1 Mile NNW
AU399	KS6000000158802	1/2 - 1 Mile NNW
AU400	KS6000000158807	1/2 - 1 Mile NNW
AU401	KS6000000158812	1/2 - 1 Mile NNW
AU402	KS6000000158813	1/2 - 1 Mile NNW
AU403	KS6000000158814	1/2 - 1 Mile NNW
AU404	KS6000000158811	1/2 - 1 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AU405	KS6000000158808	1/2 - 1 Mile NNW
AU406	KS6000000158809	1/2 - 1 Mile NNW
AU407	KS6000000158810	1/2 - 1 Mile NNW
AV409	KS6000000158336	1/2 - 1 Mile WNW
AV410	KS6000000158335	1/2 - 1 Mile WNW
AV411	KS6000000158337	1/2 - 1 Mile WNW
AV412	KS6000000158339	1/2 - 1 Mile WNW
AV413	KS6000000158338	1/2 - 1 Mile WNW
414	KS6000000158566	1/2 - 1 Mile ENE
AV415	KS6000000158302	1/2 - 1 Mile West
AS416	KS6000000158074	1/2 - 1 Mile West
417	KS6000000158831	1/2 - 1 Mile NNE
418	KS6000000158334	1/2 - 1 Mile East
AW419	KS6000000157442	1/2 - 1 Mile SW
AW420	KS6000000157441	1/2 - 1 Mile SW
AW421	KS6000000157440	1/2 - 1 Mile SW
AW422	KS6000000157443	1/2 - 1 Mile SW
AW423	KS6000000157446	1/2 - 1 Mile SW
AW424	KS6000000157445	1/2 - 1 Mile SW
AW425	KS6000000157444	1/2 - 1 Mile SW
AW426	KS6000000157435	1/2 - 1 Mile SW
AW427	KS6000000157434	1/2 - 1 Mile SW
AW428	KS6000000157433	1/2 - 1 Mile SW
AW429	KS6000000157436	1/2 - 1 Mile SW
AW430	KS6000000157439	1/2 - 1 Mile SW
AW431	KS6000000157438	1/2 - 1 Mile SW
AW432	KS6000000157437	1/2 - 1 Mile SW
AW433	KS6000000157447	1/2 - 1 Mile SW
AW434	KS6000000157457	1/2 - 1 Mile SW
AW435	KS6000000157456	1/2 - 1 Mile SW
AW436	KS6000000157455	1/2 - 1 Mile SW
AW437	KS6000000157458	1/2 - 1 Mile SW
AW438	KS6000000157461	1/2 - 1 Mile SW
AW439	KS6000000157460	1/2 - 1 Mile SW
AW440	KS6000000157459	1/2 - 1 Mile SW
AW441	KS6000000157450	1/2 - 1 Mile SW
AW442	KS6000000157449	1/2 - 1 Mile SW
AW443	KS6000000157448	1/2 - 1 Mile SW
AW444	KS6000000157451	1/2 - 1 Mile SW
AW445	KS6000000157454	1/2 - 1 Mile SW
AW446	KS6000000157453	1/2 - 1 Mile SW
AW447	KS6000000157452	1/2 - 1 Mile SW
AX448	KS6000000158455	1/2 - 1 Mile WNW
AX449	KS6000000158456	1/2 - 1 Mile WNW
AW450	KS6000000157426	1/2 - 1 Mile SW
AW451	KS6000000157427	1/2 - 1 Mile SW
AW452	KS6000000157424	1/2 - 1 Mile SW
AW453	KS6000000157425	1/2 - 1 Mile SW
AW454	KS6000000157430	1/2 - 1 Mile SW
AW455	KS6000000157431	1/2 - 1 Mile SW
AW456	KS6000000157428	1/2 - 1 Mile SW
AW457	KS6000000157429	1/2 - 1 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
458	KS6000000158075	1/2 - 1 Mile West
459	KS6000000158941	1/2 - 1 Mile North
AY460	KS6000000158660	1/2 - 1 Mile NW
AY461	KS6000000158661	1/2 - 1 Mile NW
AY462	KS6000000158659	1/2 - 1 Mile NW
AY463	KS6000000158657	1/2 - 1 Mile NW
AY464	KS6000000158658	1/2 - 1 Mile NW
AY465	KS6000000158665	1/2 - 1 Mile NW
AY466	KS6000000158666	1/2 - 1 Mile NW
AY467	KS6000000158664	1/2 - 1 Mile NW
AY468	KS6000000158662	1/2 - 1 Mile NW
AY469	KS6000000158663	1/2 - 1 Mile NW
AZ470	KS6000000158798	1/2 - 1 Mile NW
AZ471	KS6000000158799	1/2 - 1 Mile NW
472	KS6000000157536	1/2 - 1 Mile SE
BA473	KS6000000157350	1/2 - 1 Mile SSW
BA474	KS6000000157349	1/2 - 1 Mile SSW
BA475	KS6000000157351	1/2 - 1 Mile SSW
BA476	KS6000000157353	1/2 - 1 Mile SSW
BA477	KS6000000157352	1/2 - 1 Mile SSW
AX478	KS6000000158518	1/2 - 1 Mile WNW
479	KS6000000158947	1/2 - 1 Mile NNE
480	KS6000000157339	1/2 - 1 Mile SSE
481	KS6000000158930	1/2 - 1 Mile NNW
BB482	KS6000000158948	1/2 - 1 Mile NNE
BB483	KS6000000158949	1/2 - 1 Mile NNE
484	KS6000000158340	1/2 - 1 Mile West
BC485	KS6000000157357	1/2 - 1 Mile SSW
BC486	KS6000000157358	1/2 - 1 Mile SSW
BC487	KS6000000157359	1/2 - 1 Mile SSW
BC488	KS6000000157354	1/2 - 1 Mile SSW
BC489	KS6000000157355	1/2 - 1 Mile SSW
BC490	KS6000000157356	1/2 - 1 Mile SSW
BC491	KS6000000157363	1/2 - 1 Mile SSW
BC492	KS6000000157364	1/2 - 1 Mile SSW
BC493	KS6000000157365	1/2 - 1 Mile SSW
BC494	KS6000000157360	1/2 - 1 Mile SSW
BC495	KS6000000157361	1/2 - 1 Mile SSW
BC496	KS6000000157362	1/2 - 1 Mile SSW
497	KS6000000158165	1/2 - 1 Mile East
BD498	KS6000000157540	1/2 - 1 Mile WSW
BD499	KS6000000157541	1/2 - 1 Mile WSW
BE500	KS6000000158790	1/2 - 1 Mile NW
BE501	KS6000000158791	1/2 - 1 Mile NW
BE502	KS6000000158792	1/2 - 1 Mile NW
BE503	KS6000000158794	1/2 - 1 Mile NW
BE504	KS6000000158793	1/2 - 1 Mile NW
BE505	KS6000000158795	1/2 - 1 Mile NW
BE506	KS6000000158797	1/2 - 1 Mile NW
BE507	KS6000000158796	1/2 - 1 Mile NW
BF508	KS6000000157252	1/2 - 1 Mile SSW
BF509	KS6000000157251	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BF510	KS6000000157254	1/2 - 1 Mile SSW
BF511	KS6000000157253	1/2 - 1 Mile SSW
BG512	KS6000000157914	1/2 - 1 Mile East
BG513	KS6000000157915	1/2 - 1 Mile East
BH514	KS6000000158667	1/2 - 1 Mile NW
BH515	KS6000000158668	1/2 - 1 Mile NW
516	KS6000000159088	1/2 - 1 Mile North
BI517	KS6000000159086	1/2 - 1 Mile North
BI518	KS6000000159087	1/2 - 1 Mile North
BJ519	KS6000000157340	1/2 - 1 Mile SE
BJ520	KS6000000157341	1/2 - 1 Mile SE
BJ521	KS6000000157342	1/2 - 1 Mile SE
BK522	KS6000000158928	1/2 - 1 Mile NNW
BK523	KS6000000158929	1/2 - 1 Mile NNW
BL524	KS6000000157244	1/2 - 1 Mile SSE
BL525	KS6000000157243	1/2 - 1 Mile SSE
BL526	KS6000000157245	1/2 - 1 Mile SSE
BL527	KS6000000157247	1/2 - 1 Mile SSE
BL528	KS6000000157246	1/2 - 1 Mile SSE
BM529	KS6000000158694	1/2 - 1 Mile NE
BM530	KS6000000158695	1/2 - 1 Mile NE
BM531	KS6000000158696	1/2 - 1 Mile NE
533	KS6000000159096	1/2 - 1 Mile NNE
BN534	KS6000000157239	1/2 - 1 Mile SSE
535	KS6000000157618	1/2 - 1 Mile ESE
536	KS6000000157366	1/2 - 1 Mile SW
BO537	KS6000000157463	1/2 - 1 Mile SW
BO538	KS6000000157462	1/2 - 1 Mile SW
BO539	KS6000000157465	1/2 - 1 Mile SW
BO540	KS6000000157464	1/2 - 1 Mile SW
BN541	KS6000000157240	1/2 - 1 Mile SSE
BN542	KS6000000157241	1/2 - 1 Mile SSE
BN543	KS6000000157242	1/2 - 1 Mile SSE
BP544	KS6000000157319	1/2 - 1 Mile SSW
545	KS6000000158927	1/2 - 1 Mile NW
BP546	KS6000000157255	1/2 - 1 Mile SSW
BP547	KS6000000157256	1/2 - 1 Mile SSW
BQ548	KS6000000157087	1/2 - 1 Mile South
BR549	KS6000000157543	1/2 - 1 Mile WSW
BR550	KS6000000157542	1/2 - 1 Mile WSW
BR551	KS6000000157545	1/2 - 1 Mile WSW
BR552	KS6000000157544	1/2 - 1 Mile WSW
BQ553	KS6000000157043	1/2 - 1 Mile South
BS554	KS6000000157081	1/2 - 1 Mile South
BS555	KS6000000157080	1/2 - 1 Mile South
BS556	KS6000000157083	1/2 - 1 Mile South
BS557	KS6000000157082	1/2 - 1 Mile South

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

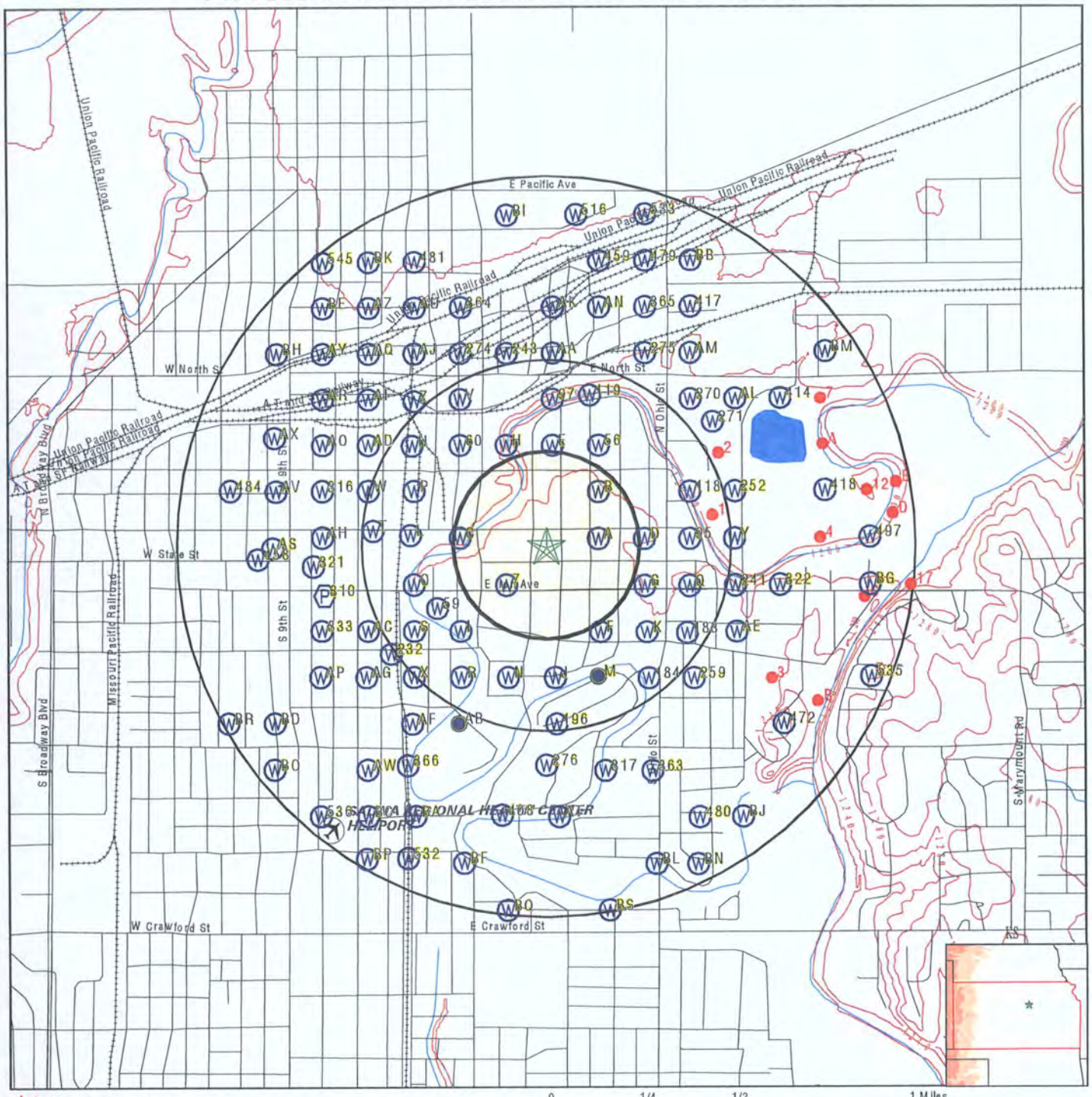
MAP ID	WELL ID	LOCATION FROM TP
1	KSOG90000382870	1/4 - 1/2 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	KSOG90000383176	1/2 - 1 Mile ENE
3	KSOG90000381871	1/2 - 1 Mile ESE
4	KSOG90000382659	1/2 - 1 Mile East
A5	KSOG90000383196	1/2 - 1 Mile ENE
A6	KSOG90000383204	1/2 - 1 Mile ENE
7	KSOG90000383473	1/2 - 1 Mile ENE
B8	KSOG90000381764	1/2 - 1 Mile ESE
B9	KSOG90000381765	1/2 - 1 Mile ESE
C10	KSOG90000382387	1/2 - 1 Mile East
C11	KSOG90000382290	1/2 - 1 Mile East
12	KSOG90000382958	1/2 - 1 Mile East
D13	KSOG90000382878	1/2 - 1 Mile East
D14	KSOG90000382879	1/2 - 1 Mile East
E15	KSOG90000383045	1/2 - 1 Mile East
E16	KSOG90000383046	1/2 - 1 Mile East
17	KSOG90000382389	1/2 - 1 Mile East

PHYSICAL SETTING SOURCE MAP - 4220374.2s



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells

SITE NAME: Former St. Johns Hospital ADDRESS: 139 N Penn Salina KS 67401 LAT/LONG: 38.8422 / 97.6	CLIENT: Burns & McDonnell Engineering CONTACT: Sarah Shea-Cahir INQUIRY #: 4220374.2s DATE: February 28, 2015 9:29 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
A1 **East** **1/8 - 1/4 Mile** **Higher**	**KS WELLS**	**KS6000000158140**

Well id:	321273	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SE SE
Longitude:	-97.59708	Latitude:	38.84245
Long lat t:	From PLSS	Owner:	City of Salina
Well use:	Monitoring well/observation/piezometer		
Comple dat:	25-Apr-2001		
Status:	CONSTRUCTED	Other id:	MW 18
Dwr number:	Not Reported		
Directions:	418 E Ash		
Well depth:	45	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

A2 **East** **1/8 - 1/4 Mile** **Higher**	**KS WELLS**	**KS6000000158139**

Well id:	321272	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SE SE
Longitude:	-97.59708	Latitude:	38.84245
Long lat t:	From PLSS	Owner:	City of Salina
Well use:	Monitoring well/observation/piezometer		
Comple dat:	25-Apr-2001		
Status:	CONSTRUCTED	Other id:	MW 17
Dwr number:	Not Reported		
Directions:	418 E Ash		
Well depth:	45	Elev:	Not Reported
Static dep:	31	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

A3 **East** **1/8 - 1/4 Mile** **Higher**	**KS WELLS**	**KS6000000158138**

Well id:	321271	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SE SE
Longitude:	-97.59708	Latitude:	38.84245
Long lat t:	From PLSS	Owner:	City of Salina
Well use:	Monitoring well/observation/piezometer		
Comple dat:	25-Apr-2001		
Status:	CONSTRUCTED	Other id:	MW 16
Dwr number:	Not Reported		
Directions:	418 E Ash		
Well depth:	45	Elev:	Not Reported

Static dep:	31	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

A4
East
1/8 - 1/4 Mile
Higher

KS WELLS **KS6000000158143**

Well id:	332324	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SE SE
Longitude:	-97.59708	Latitude:	38.84245
Long lat t:	From PLSS	Owner:	Main, Dick
Well use:	Lawn and Garden - domestic only		
Comple dat:	14-May-2002		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	915 Johnstown, Salina		
Well depth:	58.92	Elev:	Not Reported
Static dep:	30.75	Est yield:	30
Driller:	GeoCore Services Inc.		

A5
East
1/8 - 1/4 Mile
Higher

KS WELLS **KS6000000158142**

Well id:	321275	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SE SE
Longitude:	-97.59708	Latitude:	38.84245
Long lat t:	From PLSS	Owner:	City of Salina
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Apr-2001		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	418 E Ash		
Well depth:	45	Elev:	Not Reported
Static dep:	30	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

A6
East
1/8 - 1/4 Mile
Higher

KS WELLS **KS6000000158141**

Well id:	321274	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SE SE
Longitude:	-97.59708	Latitude:	38.84245
Long lat t:	From PLSS	Owner:	City of Salina
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Apr-2001		
Status:	CONSTRUCTED	Other id:	MW 19
Dwr number:	Not Reported		
Directions:	418 E Ash		
Well depth:	45	Elev:	Not Reported

Static dep:	31	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

7
SW
1/8 - 1/4 Mile
Higher

KS WELLS **KS6000000157910**

Well id:	313610	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NW NW NE
Longitude:	-97.60168	Latitude:	38.84066
Long lat t:	From PLSS	Owner:	P.S.I.
Well use:	Lawn and Garden - domestic only		
Comple dat:	19-Jun-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	In City limits		
Well depth:	52	Elev:	Not Reported
Static dep:	18	Est yield:	Not Reported
Driller:	Peterson Irrigation, Inc.		

B8
NE
1/8 - 1/4 Mile
Lower

KS WELLS **KS6000000158305**

Well id:	96592	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NW SE SE
Longitude:	-97.59707	Latitude:	38.84426
Long lat t:	From PLSS	Owner:	Dahl, Leonard
Well use:	Lawn and Garden - domestic only		
Comple dat:	01-Dec-1994		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1010 Johnstown St., Salina		
Well depth:	43	Elev:	Not Reported
Static dep:	17	Est yield:	Not Reported
Driller:	Peterson Irrigation, Inc.		

B9
NE
1/8 - 1/4 Mile
Lower

KS WELLS **KS6000000158306**

Well id:	389859	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NW SE SE
Longitude:	-97.59707	Latitude:	38.84426
Long lat t:	From PLSS	Owner:	Winter, Wayne
Well use:	Lawn and Garden - domestic only		
Comple dat:	10-Aug-2006		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	257 N Columbia, Salina		
Well depth:	67.5	Elev:	Not Reported

Static dep:	35	Est yield:	25
Driller:	GeoCore Services Inc.		

C10
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS6000000158147**

Well id:	338376	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SE SW
Longitude:	-97.604	Latitude:	38.84248
Long lat t:	From PLSS	Owner:	City of Salina
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	24-Apr-2003		
Status:	CONSTRUCTED	Other id:	AS 2
Dwr number:	Not Reported		
Directions:	418 E Ash St, Salina		
Well depth:	50	Elev:	1221.
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

C11
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS6000000158146**

Well id:	338375	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SE SW
Longitude:	-97.604	Latitude:	38.84248
Long lat t:	From PLSS	Owner:	City of Salina
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	24-Apr-2003		
Status:	CONSTRUCTED	Other id:	AS 1
Dwr number:	Not Reported		
Directions:	418 E Ash St, Salina		
Well depth:	50	Elev:	1222.
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

C12
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS6000000158148**

Well id:	338377	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SE SW
Longitude:	-97.604	Latitude:	38.84248
Long lat t:	From PLSS	Owner:	City of Salina
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	24-Apr-2003		
Status:	CONSTRUCTED	Other id:	AS 3
Dwr number:	Not Reported		
Directions:	418 E Ash St, Salina		
Well depth:	50	Elev:	1221.

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

C13
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS6000000158150**

Well id:	338379	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SE SW
Longitude:	-97.604	Latitude:	38.84248
Long lat t:	From PLSS	Owner:	City of Salina
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	24-Apr-2003		
Status:	CONSTRUCTED	Other id:	AS 5
Dwr number:	Not Reported		
Directions:	418 E Ash St, Salina		
Well depth:	50	Elev:	1222.
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

C14
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS6000000158149**

Well id:	338378	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SE SW
Longitude:	-97.604	Latitude:	38.84248
Long lat t:	From PLSS	Owner:	City of Salina
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	24-Apr-2003		
Status:	CONSTRUCTED	Other id:	AS 4
Dwr number:	Not Reported		
Directions:	418 E Ash St, Salina		
Well depth:	50	Elev:	1221.
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

D15
East
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158124**

Well id:	59870	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SESESE
Longitude:	-97.59477	Latitude:	38.84244
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	19-May-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	418 EAST ASH, SALINA, KANSAS 67401		
Well depth:	43	Elev:	Not Reported

Static dep:	32	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

D16
East
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158125**

Well id:	59871	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SESESE
Longitude:	-97.59477	Latitude:	38.84244
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	19-May-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	418 EAST ASH, SALINA, KANSAS 67401		
Well depth:	43	Elev:	Not Reported
Static dep:	32	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

D17
East
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158126**

Well id:	59872	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SESESE
Longitude:	-97.59477	Latitude:	38.84244
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	07-Jun-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	418 EAST ASH, SALINA, KANSAS 67401		
Well depth:	44	Elev:	Not Reported
Static dep:	34	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

D18
East
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158121**

Well id:	59867	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SESESE
Longitude:	-97.59477	Latitude:	38.84244
Long lat t:	From PLSS	Owner:	CANDLE TREE APT
Well use:	Lawn and Garden - domestic only		
Comple dat:	27-Aug-1992		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1013 JOHNSTOWN		
Well depth:	60	Elev:	1220

Static dep:	35	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

D19
East
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158122**

Well id:	59868	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SESESE
Longitude:	-97.59477	Latitude:	38.84244
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	18-May-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	418 EAST ASH, SALINA, KANSAS 67401		
Well depth:	44	Elev:	Not Reported
Static dep:	32	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

D20
East
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158123**

Well id:	59869	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SESESE
Longitude:	-97.59477	Latitude:	38.84244
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	18-May-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	418 EAST ASH, SALINA, KANSAS 67401		
Well depth:	44	Elev:	Not Reported
Static dep:	32	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

D21
East
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158130**

Well id:	59876	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SESESE
Longitude:	-97.59477	Latitude:	38.84244
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	08-Jun-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	418 EAST ASH, SALINA, KANSAS 67401		
Well depth:	44	Elev:	Not Reported

Static dep:	36	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

D22
East
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158131**

Well id:	59877	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SESESE
Longitude:	-97.59477	Latitude:	38.84244
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	08-Jun-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	418 EAST ASH, SALINA, KANSAS 67401		
Well depth:	44	Elev:	Not Reported
Static dep:	32	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

D23
East
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158132**

Well id:	95426	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SESESE
Longitude:	-97.59477	Latitude:	38.84244
Long lat t:	From PLSS	Owner:	WELLS
Well use:	Lawn and Garden - domestic only		
Comple dat:	18-Oct-1994		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	IN CITY LIMITS - 1020 JOHNSTOWN, SALINA		
Well depth:	56	Elev:	Not Reported
Static dep:	30	Est yield:	50
Driller:	Peterson Irrigation, Inc.		

D24
East
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158127**

Well id:	59873	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SESESE
Longitude:	-97.59477	Latitude:	38.84244
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	07-Jun-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	418 EAST ASH, SALINA, KANSAS 67401		
Well depth:	44	Elev:	Not Reported

Static dep:	34	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

D25
East
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158128**

Well id:	59874	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SESESE
Longitude:	-97.59477	Latitude:	38.84244
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	08-Jun-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	418 EAST ASH, SALINA, KANSAS 67401		
Well depth:	42	Elev:	Not Reported
Static dep:	34	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

D26
East
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158129**

Well id:	59875	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SESESE
Longitude:	-97.59477	Latitude:	38.84244
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	08-Jun-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	418 EAST ASH, SALINA, KANSAS 67401		
Well depth:	43	Elev:	Not Reported
Static dep:	32	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

E27
North
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158395**

Well id:	99483	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SENWSE
Longitude:	-97.59937	Latitude:	38.84608
Long lat t:	From PLSS	Owner:	FAMILY PHYSICIA
Well use:	Lawn and Garden - domestic only		
Comple dat:	01-May-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	617 E. ELM		
Well depth:	66.4	Elev:	1220

Static dep:	27.1	Est yield:	0
Driller:	Paul Pestinger Pump & Water Well Drlg.		

E28
North
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158396**

Well id:	117296	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SENWSE
Longitude:	-97.59937	Latitude:	38.84608
Long lat t:	From PLSS	Owner:	SAILNA RES MISS
Well use:	Lawn and Garden - domestic only		
Comple dat:	01-Oct-1997		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	600 BLOCK OF EAST ELM		
Well depth:	61.5	Elev:	1220
Static dep:	27	Est yield:	0
Driller:	Paul Pestinger Pump & Water Well Drlg.		

E29
North
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158397**

Well id:	316120	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE NW SE
Longitude:	-97.59937	Latitude:	38.84608
Long lat t:	From PLSS	Owner:	Jacobo, Jim
Well use:	Domestic		
Comple dat:	12-Oct-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	395 N Penn, Salina		
Well depth:	65	Elev:	Not Reported
Static dep:	28.5	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

F30
SSE
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000157689**

Well id:	59916	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNENE
Longitude:	-97.59698	Latitude:	38.83883
Long lat t:	From PLSS	Owner:	Not Reported
Well use:	Domestic		
Comple dat:	21-Oct-1982		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	52	Elev:	Not Reported

Static dep:	24	Est yield:	50
Driller:	Peterson Irrigation, Inc.		

F31
SSE
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000157688**

Well id:	59909	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNENE
Longitude:	-97.59698	Latitude:	38.83883
Long lat t:	From PLSS	Owner:	Not Reported
Well use:	Lawn and Garden - domestic only		
Comple dat:	12-Apr-1977		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	55	Elev:	Not Reported
Static dep:	29	Est yield:	40
Driller:	O.S. Fent Hydraulic Drilling Company		

F32
SSE
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000157690**

Well id:	59924	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNENE
Longitude:	-97.59698	Latitude:	38.83883
Long lat t:	From PLSS	Owner:	JONES
Well use:	Lawn and Garden - domestic only		
Comple dat:	13-May-1992		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	124 S KANSAS AV		
Well depth:	69	Elev:	1226
Static dep:	34	Est yield:	100
Driller:	Paul Pestinger Pump & Water Well Drlg.		

F33
SSE
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000157692**

Well id:	104849	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNENE
Longitude:	-97.59698	Latitude:	38.83883
Long lat t:	From PLSS	Owner:	FIRST BANK KS
Well use:	Monitoring well/observation/piezometer		
Comple dat:	01-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	235 S SANTA FE SALINA KANSAS		
Well depth:	40	Elev:	Not Reported

Static dep:	0	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

F34
SSE
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000157691**

Well id:	104847	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNENE
Longitude:	-97.59698	Latitude:	38.83883
Long lat t:	From PLSS	Owner:	FIRST BANK KANS
Well use:	Monitoring well/observation/piezometer		
Comple dat:	30-Jan-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	235 S SANTA FE SALINA KANSAS		
Well depth:	40	Elev:	Not Reported
Static dep:	0	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

G35
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157879**

Well id:	410166	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NE NE
Longitude:	-97.594908	Latitude:	38.840599
Long lat t:	From PLSS	Owner:	Triplett, Inc.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	31-Dec-2007		
Status:	PLUGGED	Other id:	MW 3
Dwr number:	309615		
Directions:	1101 E Iron, Salina		
Well depth:	39.5	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

G36
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157880**

Well id:	410167	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NE NE
Longitude:	-97.594908	Latitude:	38.840599
Long lat t:	From PLSS	Owner:	Triplett, Inc.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	31-Dec-2007		
Status:	PLUGGED	Other id:	MW 5
Dwr number:	309639		
Directions:	1101 E Iron, Salina		
Well depth:	40.5	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

G37
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157898**

Well id:	316552	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NE NE
Longitude:	-97.59473	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	Pump Mart/Hurlbut Corp.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Aug-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1041 E Iron St, Salina		
Well depth:	35	Elev:	Not Reported
Static dep:	27.44	Est yield:	Not Reported
Driller:	JB Environmental Drilling		

G38
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157899**

Well id:	316553	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NE NE
Longitude:	-97.59473	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	Pump Mart/Hurlbut Corp.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Aug-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1041 E Iron St, Salina		
Well depth:	35	Elev:	Not Reported
Static dep:	25.31	Est yield:	Not Reported
Driller:	JB Environmental Drilling		

G39
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157897**

Well id:	114124	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENENE
Longitude:	-97.59473	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	GREEN LANTERN
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Jun-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1100 EAST IRON		
Well depth:	35	Elev:	1220.

Static dep:	24.81	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

G40
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157895**

Well id:	59914	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENENE
Longitude:	-97.59473	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	Not Reported
Well use:	Lawn and Garden - domestic only		
Comple dat:	15-Nov-1976		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	59	Elev:	Not Reported
Static dep:	27	Est yield:	60
Driller:	O.S. Fent Hydraulic Drilling Company		

G41
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157896**

Well id:	114123	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENENE
Longitude:	-97.59473	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	GREEN LANTERN
Well use:	Monitoring well/observation/piezometer		
Comple dat:	28-Jun-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1100 EAST IRON		
Well depth:	35	Elev:	1221.
Static dep:	25.48	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

G42
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157903**

Well id:	320217	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NE NE
Longitude:	-97.59473	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	The Hurlbut Corp.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	27-Apr-2001		
Status:	CONSTRUCTED	Other id:	MW 7
Dwr number:	Not Reported		
Directions:	1041 E Iron, Salina		
Well depth:	35	Elev:	Not Reported

Static dep:	28.4	Est yield:	Not Reported
Driller:	JB Environmental Drilling		

G43
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157904**

Well id:	320218	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NE NE
Longitude:	-97.59473	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	The Hurlbut Corp.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	27-Apr-2001		
Status:	CONSTRUCTED	Other id:	MW 8
Dwr number:	Not Reported		
Directions:	1041 E Iron, Salina		
Well depth:	35	Elev:	Not Reported
Static dep:	27.34	Est yield:	Not Reported
Driller:	JB Environmental Drilling		

G44
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157902**

Well id:	316557	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NE NE
Longitude:	-97.59473	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	Pump Mart/Hurlbut Corp.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	28-Aug-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1041 E Iron St, Salina		
Well depth:	35	Elev:	Not Reported
Static dep:	25.45	Est yield:	Not Reported
Driller:	JB Environmental Drilling		

G45
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157900**

Well id:	316554	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NE NE
Longitude:	-97.59473	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	Pump Mart/Hurlbut Corp.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Aug-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1041 E Iron St, Salina		
Well depth:	35	Elev:	Not Reported

Static dep:	25.65	Est yield:	Not Reported
Driller:	JB Environmental Drilling		

G46
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157901**

Well id:	316556	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NE NE
Longitude:	-97.59473	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	Pump Mart/Hurlbut Corp.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Aug-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1041 E Iron St, Salina		
Well depth:	35	Elev:	Not Reported
Static dep:	27.11	Est yield:	Not Reported
Driller:	JB Environmental Drilling		

H47
NNW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158399**

Well id:	423994	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SE
Longitude:	-97.601676	Latitude:	38.846089
Long lat t:	From PLSS	Owner:	Koch Agriculture Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Nov-2008		
Status:	CONSTRUCTED	Other id:	MW 11 S
Dwr number:	Not Reported		
Directions:	from NW corner of Elm and 3rd, Salina: 40' N		
Well depth:	45	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

H48
NNW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158400**

Well id:	423995	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SE
Longitude:	-97.601676	Latitude:	38.846089
Long lat t:	From PLSS	Owner:	Koch Agriculture Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	18-Nov-2008		
Status:	CONSTRUCTED	Other id:	MW 14 S
Dwr number:	Not Reported		
Directions:	from NW corner of Elm and Oakdale, Salina: 380' N		
Well depth:	45	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

H49
NNW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158401**

Well id:	423996	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SE
Longitude:	-97.601676	Latitude:	38.846089
Long lat t:	From PLSS	Owner:	Koch Agriculture Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	18-Nov-2008		
Status:	CONSTRUCTED	Other id:	MW 14 D
Dwr number:	Not Reported		
Directions:	from NW corner of Elm and Oakdale, Salina: 380' N		
Well depth:	85	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

H50
NNW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158404**

Well id:	315836	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SE
Longitude:	-97.60168	Latitude:	38.84609
Long lat t:	From PLSS	Owner:	Jacobo, Jim
Well use:	Lawn and Garden - domestic only		
Comple dat:	09-Oct-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	395 N Penn, Salina		
Well depth:	65	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	50
Driller:	GeoCore Services Inc.		

H51
NNW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158403**

Well id:	315835	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SE
Longitude:	-97.60168	Latitude:	38.84609
Long lat t:	From PLSS	Owner:	Davis, J.T.
Well use:	Lawn and Garden - domestic only		
Comple dat:	22-Sep-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	332 N Oakdale, Salina		
Well depth:	67	Elev:	Not Reported

Static dep:	29	Est yield:	50
Driller:	GeoCore Services Inc.		

H52
NNW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158402**

Well id:	315834	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SE
Longitude:	-97.60168	Latitude:	38.84609
Long lat t:	From PLSS	Owner:	Oliver, Don
Well use:	Lawn and Garden - domestic only		
Comple dat:	22-Sep-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	316 N Penn, Salina		
Well depth:	65	Elev:	Not Reported
Static dep:	30	Est yield:	50
Driller:	GeoCore Services Inc.		

H53
NNW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158407**

Well id:	379152	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SE
Longitude:	-97.60168	Latitude:	38.84609
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Oct-2005		
Status:	CONSTRUCTED	Other id:	MW 8S
Dwr number:	Not Reported		
Directions:	338 N Front St, Salina		
Well depth:	48	Elev:	Not Reported
Static dep:	34.95	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

H54
NNW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158406**

Well id:	379151	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SE
Longitude:	-97.60168	Latitude:	38.84609
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Oct-2005		
Status:	CONSTRUCTED	Other id:	MW 8I
Dwr number:	Not Reported		
Directions:	338 N Front St, Salina		
Well depth:	64	Elev:	Not Reported

Static dep:	34.95	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

H55
NNW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158405**

Well id:	379150	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SE
Longitude:	-97.60168	Latitude:	38.84609
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Oct-2005		
Status:	CONSTRUCTED	Other id:	MW 8D
Dwr number:	Not Reported		
Directions:	338 N Front St, Salina		
Well depth:	80	Elev:	Not Reported
Static dep:	35.55	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

56
NNE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158394**

Well id:	59857	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWNESE
Longitude:	-97.59706	Latitude:	38.84608
Long lat t:	From PLSS	Owner:	BREEDEN
Well use:	Lawn and Garden - domestic only		
Comple dat:	27-Aug-1991		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	252 N KANSAS		
Well depth:	64	Elev:	1220
Static dep:	34	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

I57
SW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157693**

Well id:	100796	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SENENW
Longitude:	-97.60398	Latitude:	38.83886
Long lat t:	From PLSS	Owner:	THIS & THAT LAM
Well use:	Monitoring well/observation/piezometer		
Comple dat:	20-Jun-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	75' E OF 3RD ST. 300' N OF WALNUT - SALINA		
Well depth:	38	Elev:	Not Reported

Static dep:	31	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

I58
SW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157694**

Well id:	100799	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SENENW
Longitude:	-97.60398	Latitude:	38.83886
Long lat t:	From PLSS	Owner:	THIS & THAT LAM
Well use:	Monitoring well/observation/piezometer		
Comple dat:	20-Jun-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	175'E OF 3RD ST. 75' N OF WALNUT - SALINA		
Well depth:	36	Elev:	Not Reported
Static dep:	30	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

59
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157850**

Well id:	377298	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NW
Longitude:	-97.60515	Latitude:	38.83977
Long lat t:	From PLSS	Owner:	Perney, Abner
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Oct-2005		
Status:	PLUGGED	Other id:	MW 3
Dwr number:	Not Reported		
Directions:	212 E Iron Ave, Salina		
Well depth:	42	Elev:	Not Reported
Static dep:	37.39	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

60
NW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158408**

Well id:	319523	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE NE SW
Longitude:	-97.60399	Latitude:	38.84609
Long lat t:	From PLSS	Owner:	Animal Shelter of Salina
Well use:	Lawn and Garden - domestic only		
Comple dat:	03-Apr-2001		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	329 N 2nd		
Well depth:	72.58	Elev:	1220

Static dep:	32	Est yield:	Not Reported
Driller:	Paul Pestinger Pump & Water Well Drlg.		

J61
South
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157597**

Well id:	106989	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NESWNE
Longitude:	-97.59926	Latitude:	38.83703
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Jun-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	EAST SIDE OAKDALE DRIVE AND OAKDALE AVENUE INTERSECTION, SALINA, K		
Well depth:	20	Elev:	999
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

J62
South
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157598**

Well id:	109359	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NESWNE
Longitude:	-97.59926	Latitude:	38.83703
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	11-Jun-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	E SIDE OF OAKDALE DR AND OAKDALE AVE, INTERSECTION, SALINA, KS		
Well depth:	60	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Environmental Priority Service, Inc.		

J63
South
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157599**

Well id:	348114	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE SW NE
Longitude:	-97.59926	Latitude:	38.83703
Long lat t:	From PLSS	Owner:	Martin, Harold
Well use:	Lawn and Garden - domestic only		
Comple dat:	07-May-2004		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	220 S Columbia Ave, Salina		
Well depth:	65	Elev:	1224

Static dep:	38	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

K64
SE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157682**

Well id:	59906	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SENENE
Longitude:	-97.59465	Latitude:	38.83882
Long lat t:	From PLSS	Owner:	Not Reported
Well use:	Lawn and Garden - domestic only		
Comple dat:	04-Oct-1982		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	47	Elev:	Not Reported
Static dep:	29	Est yield:	30
Driller:	Peterson Irrigation, Inc.		

K65
SE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157683**

Well id:	59923	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SENENE
Longitude:	-97.59465	Latitude:	38.83882
Long lat t:	From PLSS	Owner:	DINKEL
Well use:	Lawn and Garden - domestic only		
Comple dat:	27-Jun-1991		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1006 E IRON		
Well depth:	57	Elev:	1226
Static dep:	37	Est yield:	100
Driller:	Paul Pestinger Pump & Water Well Drlg.		

L66
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158152**

Well id:	420781	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SE SW
Longitude:	-97.606316	Latitude:	38.842487
Long lat t:	From PLSS	Owner:	KDHE - BER Bus Depot, Former (
Well use:	Monitoring well/observation/piezometer		
Comple dat:	04-Dec-2008		
Status:	PLUGGED	Other id:	MW 11
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	38.9	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

L67
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158151**

Well id:	420780	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SE SW
Longitude:	-97.606316	Latitude:	38.842487
Long lat t:	From PLSS	Owner:	KDHE - BER Bus Depot, Former (
Well use:	Monitoring well/observation/piezometer		
Comple dat:	04-Dec-2008		
Status:	PLUGGED	Other id:	MW 10
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	32.8	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

L68
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158153**

Well id:	420782	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SE SW
Longitude:	-97.606316	Latitude:	38.842487
Long lat t:	From PLSS	Owner:	KDHE - BER Bus Depot, Former (
Well use:	Monitoring well/observation/piezometer		
Comple dat:	04-Dec-2008		
Status:	PLUGGED	Other id:	MW 12
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	38.8	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

L69
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158155**

Well id:	422982	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SE SW
Longitude:	-97.606316	Latitude:	38.842487
Long lat t:	From PLSS	Owner:	Brown Welding Supply, LLC
Well use:	Monitoring well/observation/piezometer		
Comple dat:	23-Feb-2009		
Status:	CONSTRUCTED	Other id:	BWS 4
Dwr number:	Not Reported		
Directions:	from SE corner of 5th St and Ash St, Salina: 225' S		
Well depth:	40	Elev:	Not Reported

Static dep:	34.5	Est yield:	Not Reported
Driller:	Plains Environmental Services		

L70
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158154**

Well id:	422981	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SE SW
Longitude:	-97.606316	Latitude:	38.842487
Long lat t:	From PLSS	Owner:	Brown Welding Supply, LLC
Well use:	Monitoring well/observation/piezometer		
Comple dat:	23-Feb-2009		
Status:	CONSTRUCTED	Other id:	BWS 5
Dwr number:	Not Reported		
Directions:	412 E Ash, SW corner of propety, Salina		
Well depth:	40	Elev:	Not Reported
Static dep:	34.5	Est yield:	Not Reported
Driller:	Plains Environmental Services		

M71
SSE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000360304**

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-385014097355101		
Monloc name:	14S 03W 13ADB 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10260008	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.8372248
Longitude:	-97.5978122	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Quaternary Alluvium		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	72
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID Direction Distance Elevation	Database	EDR ID Number
N72 **SSW** **1/4 - 1/2 Mile** **Lower**	**KS WELLS**	**KS6000000157604**

Well id:	109356	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NWSWNE
Longitude:	-97.60161	Latitude:	38.83704
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	11-Jun-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	60		
Directions:	30' W OAKDALE AVE N SIDE OF PARK PLACE, SALINA		
Well depth:	0	Elev:	Not Reported
Static dep:	0	Est yield:	Not Reported
Driller:	Environmental Priority Service, Inc.		

N73 **SSW** **1/4 - 1/2 Mile** **Lower**	**KS WELLS**	**KS6000000157603**

Well id:	106987	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NWSWNE
Longitude:	-97.60161	Latitude:	38.83704
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Jun-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	30' WEST OAKDALE AVENUE, NORTH SIDE OF PARK PLACE, SALINA, KS		
Well depth:	20	Elev:	999
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

N74 **SSW** **1/4 - 1/2 Mile** **Lower**	**KS WELLS**	**KS6000000157602**

Well id:	59912	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NWSWNE
Longitude:	-97.60161	Latitude:	38.83704
Long lat t:	From PLSS	Owner:	Not Reported
Well use:	Lawn and Garden - domestic only		
Comple dat:	11-Mar-1981		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	50	Elev:	Not Reported

Static dep:	31	Est yield:	60
Driller:	Paul Pestinger Pump & Water Well Drlg.		

N75
SSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157607**

Well id:	309346	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NW SW NE
Longitude:	-97.60161	Latitude:	38.83704
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Recovery/Soil Vapor Extraction/Soil Ve		
Comple dat:	05-Feb-1998		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Parking Lot E of Santa Fe, S of Walnut, W of 5th		
Well depth:	30	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Max's Enterprise		

N76
SSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157606**

Well id:	309345	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NW SW NE
Longitude:	-97.60161	Latitude:	38.83704
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Recovery/Soil Vapor Extraction/Soil Ve		
Comple dat:	05-Jan-1998		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Alley E of Santa Fe, S of Walnut, W of 5th		
Well depth:	30	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Max's Enterprise		

N77
SSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157605**

Well id:	109357	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NWSWNE
Longitude:	-97.60161	Latitude:	38.83704
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	11-Jun-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	30 W OAKDALE AVE, N SIDE OF PARK PL, SALINA		
Well depth:	60	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Environmental Priority Service, Inc.		

O78
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157928**

Well id:	377307	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NW NE NW
Longitude:	-97.60632	Latitude:	38.84068
Long lat t:	From PLSS	Owner:	Perney, Abner
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Oct-2005		
Status:	PLUGGED	Other id:	MW 1
Dwr number:	Not Reported		
Directions:	212 E Iron Ave, Salina		
Well depth:	40.4	Elev:	Not Reported
Static dep:	36.96	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

O79
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157927**

Well id:	377303	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NW NE NW
Longitude:	-97.60632	Latitude:	38.84068
Long lat t:	From PLSS	Owner:	Perney, Abner
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Oct-2005		
Status:	PLUGGED	Other id:	MW 2
Dwr number:	Not Reported		
Directions:	212 E Iron Ave, Salina		
Well depth:	42	Elev:	Not Reported
Static dep:	36.73	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

O80
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157919**

Well id:	322325	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NW NE NW
Longitude:	-97.60632	Latitude:	38.84068
Long lat t:	From PLSS	Owner:	Perney, Robert A. and Kathryn
Well use:	Monitoring well/observation/piezometer		
Comple dat:	28-Jun-2001		
Status:	CONSTRUCTED	Other id:	MW 6
Dwr number:	Not Reported		
Directions:	212 E Iron Ave., Salina		
Well depth:	44	Elev:	1226.

Static dep:	35.47	Est yield:	Not Reported
Driller:	Maxim Technologies, Inc.		

O81
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157920**

Well id:	322326	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NW NE NW
Longitude:	-97.60632	Latitude:	38.84068
Long lat t:	From PLSS	Owner:	Perney, Robert A. and Kathryn
Well use:	Monitoring well/observation/piezometer		
Comple dat:	28-Jun-2001		
Status:	CONSTRUCTED	Other id:	MW 7
Dwr number:	Not Reported		
Directions:	212 E Iron Ave, Salina		
Well depth:	42.4	Elev:	1223.
Static dep:	33.37	Est yield:	Not Reported
Driller:	Maxim Technologies, Inc.		

O82
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157918**

Well id:	322324	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NW NE NW
Longitude:	-97.60632	Latitude:	38.84068
Long lat t:	From PLSS	Owner:	Perney, Robert A. and Kathryn
Well use:	Monitoring well/observation/piezometer		
Comple dat:	27-Jun-2001		
Status:	CONSTRUCTED	Other id:	MW 5
Dwr number:	Not Reported		
Directions:	212 E Iron Ave., Salina		
Well depth:	44	Elev:	1226.
Static dep:	36.11	Est yield:	Not Reported
Driller:	Maxim Technologies, Inc.		

O83
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157916**

Well id:	322322	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NW NE NW
Longitude:	-97.60632	Latitude:	38.84068
Long lat t:	From PLSS	Owner:	Perney, Robert A. and Kathryn
Well use:	Monitoring well/observation/piezometer		
Comple dat:	26-Jun-2001		
Status:	CONSTRUCTED	Other id:	MW 1
Dwr number:	Not Reported		
Directions:	212 E Iron Ave., Salina		
Well depth:	40.14	Elev:	1223.

Static dep:	33.09	Est yield:	Not Reported
Driller:	Maxim Technologies, Inc.		

O84
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157917**

Well id:	322323	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NW NE NW
Longitude:	-97.60632	Latitude:	38.84068
Long lat t:	From PLSS	Owner:	Perney, Robert A. and Kathryn
Well use:	Monitoring well/observation/piezometer		
Comple dat:	27-Jun-2001		
Status:	CONSTRUCTED	Other id:	MW 4
Dwr number:	Not Reported		
Directions:	212 E Iron Ave., Salina		
Well depth:	43.5	Elev:	1224.
Static dep:	34.75	Est yield:	Not Reported
Driller:	Maxim Technologies, Inc.		

O85
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157921**

Well id:	322330	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NW NE NW
Longitude:	-97.60632	Latitude:	38.84068
Long lat t:	From PLSS	Owner:	Perney, Robert A. and Kathryn
Well use:	Monitoring well/observation/piezometer		
Comple dat:	27-Jun-2001		
Status:	CONSTRUCTED	Other id:	MW 2
Dwr number:	Not Reported		
Directions:	212 E Iron Ave., Salina		
Well depth:	42	Elev:	1223.
Static dep:	32.86	Est yield:	Not Reported
Driller:	Maxim Technologies, Inc.		

O86
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157925**

Well id:	377210	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NW NE NW
Longitude:	-97.60632	Latitude:	38.84068
Long lat t:	From PLSS	Owner:	Perney, Abner
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Oct-2005		
Status:	PLUGGED	Other id:	MW 6
Dwr number:	00341190		
Directions:	212 E Iron Ave, Salina		
Well depth:	44	Elev:	Not Reported

Static dep:	39.5	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

O87
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157926**

Well id:	377211	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NW NE NW
Longitude:	-97.60632	Latitude:	38.84068
Long lat t:	From PLSS	Owner:	Perney, Abner
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Oct-2005		
Status:	PLUGGED	Other id:	MW 7
Dwr number:	00341138		
Directions:	212 E Iron Ave, Salina		
Well depth:	42.4	Elev:	Not Reported
Static dep:	37.55	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

O88
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157924**

Well id:	377209	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NW NE NW
Longitude:	-97.60632	Latitude:	38.84068
Long lat t:	From PLSS	Owner:	Perney, Abner
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Oct-2005		
Status:	PLUGGED	Other id:	MW 5
Dwr number:	00341176		
Directions:	212 E Iron Ave, Salina		
Well depth:	44	Elev:	Not Reported
Static dep:	40.1	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

O89
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157922**

Well id:	322331	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NW NE NW
Longitude:	-97.60632	Latitude:	38.84068
Long lat t:	From PLSS	Owner:	Perney, Robert A. and Kathryn
Well use:	Monitoring well/observation/piezometer		
Comple dat:	27-Jun-2001		
Status:	CONSTRUCTED	Other id:	MW 3
Dwr number:	Not Reported		
Directions:	212 E Iron Ave., Salina		
Well depth:	42	Elev:	1224.

Static dep:	34.5	Est yield:	Not Reported
Driller:	Maxim Technologies, Inc.		

O90
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157923**

Well id:	377208	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NW NE NW
Longitude:	-97.60632	Latitude:	38.84068
Long lat t:	From PLSS	Owner:	Perney, Abner
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Oct-2005		
Status:	PLUGGED	Other id:	MW 4
Dwr number:	00341176		
Directions:	212 E Iron Ave, Salina		
Well depth:	43.5	Elev:	Not Reported
Static dep:	37.7	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

P91
WNW
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158317**

Well id:	422979	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NW SE SW
Longitude:	-97.606305	Latitude:	38.844292
Long lat t:	From PLSS	Owner:	Brown Welding Supply, LLC
Well use:	Monitoring well/observation/piezometer		
Comple dat:	19-Sep-2005		
Status:	CONSTRUCTED	Other id:	BWS 1
Dwr number:	Not Reported		
Directions:	from 5th St and Elm St, Salina: 100' S		
Well depth:	40	Elev:	Not Reported
Static dep:	33	Est yield:	Not Reported
Driller:	Plains Environmental Services		

P92
WNW
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158315**

Well id:	106262	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWSESW
Longitude:	-97.60631	Latitude:	38.84429
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	21-Mar-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	100' S OF FRONT AND ASH STREETS SALINA KS		
Well depth:	79.5	Elev:	1221.

Static dep:	27.7	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

M93
SSE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157595**

Well id:	106988	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NWSENE
Longitude:	-97.59692	Latitude:	38.83702
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Jun-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	50' SOUTH PARK PLACE, EAST OF OAKDALE, SALINA, KS		
Well depth:	20	Elev:	999
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

M94
SSE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157596**

Well id:	109358	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NWSENE
Longitude:	-97.59692	Latitude:	38.83702
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	11-Jun-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	50 S PARK PL, E SIDE OF OAKDALE, SALINA, KS		
Well depth:	60	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Environmental Priority Service, Inc.		

95
East
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158120**

Well id:	107273	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	SW SW SW
Longitude:	-97.59249	Latitude:	38.84244
Long lat t:	From PLSS	Owner:	Vaupel, William
Well use:	Lawn and Garden - domestic only		
Comple dat:	17-May-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1129 Johnstown, Salina, KS		
Well depth:	62	Elev:	1219

Static dep:	26.7	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

L96
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158233**

Well id:	392630	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SE SW
Longitude:	-97.606944	Latitude:	38.842694
Long lat t:	GPS	Owner:	KDHE-BER
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Sep-2006		
Status:	CONSTRUCTED	Other id:	MW 10
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	39	Elev:	1223.
Static dep:	36.82	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

97
North
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158540**

Well id:	324074	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NE NW SE
Longitude:	-97.59936	Latitude:	38.8479
Long lat t:	From PLSS	Owner:	Hartman, Ron
Well use:	Lawn and Garden - domestic only		
Comple dat:	25-Sep-2001		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	340 N Oakdale, Salina		
Well depth:	58.75	Elev:	Not Reported
Static dep:	30.75	Est yield:	50
Driller:	GeoCore Services Inc.		

L98
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158265**

Well id:	392636	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SE SW
Longitude:	-97.606917	Latitude:	38.843
Long lat t:	GPS	Owner:	KDHE-BER
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Sep-2006		
Status:	CONSTRUCTED	Other id:	MW 11
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	40	Elev:	1224.

Static dep:	37.07	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

Q99
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157875**

Well id:	410162	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NW NW NW
Longitude:	-97.592619	Latitude:	38.840599
Long lat t:	From PLSS	Owner:	Triplett, Inc.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	31-Dec-2007		
Status:	PLUGGED	Other id:	MW 6
Dwr number:	309646		
Directions:	1101 E Iron, Salina		
Well depth:	40.2	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

Q100
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157874**

Well id:	410161	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NW NW NW
Longitude:	-97.592619	Latitude:	38.840599
Long lat t:	From PLSS	Owner:	Triplett, Inc.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	31-Dec-2007		
Status:	PLUGGED	Other id:	MW 1
Dwr number:	309646		
Directions:	1101 E Iron, Salina		
Well depth:	39.25	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

Q101
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157876**

Well id:	410163	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NW NW NW
Longitude:	-97.592619	Latitude:	38.840599
Long lat t:	From PLSS	Owner:	Triplett, Inc.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	31-Dec-2007		
Status:	PLUGGED	Other id:	MW 4
Dwr number:	309622		
Directions:	1101 E Iron, Salina		
Well depth:	40	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

Q102
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157878**

Well id:	410165	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NW NW NW
Longitude:	-97.592619	Latitude:	38.840599
Long lat t:	From PLSS	Owner:	Triplett, Inc.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	31-Dec-2007		
Status:	PLUGGED	Other id:	MW 2
Dwr number:	309608		
Directions:	1101 E Iron, Salina		
Well depth:	39.5	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

Q103
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157877**

Well id:	410164	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NW NW NW
Longitude:	-97.592619	Latitude:	38.840599
Long lat t:	From PLSS	Owner:	Green Lantern, Inc.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	31-Dec-2007		
Status:	CONSTRUCTED	Other id:	MW 5 R
Dwr number:	Not Reported		
Directions:	1100 E Iron, Salina		
Well depth:	40	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

Q104
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157885**

Well id:	107501	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NWNWNW
Longitude:	-97.59245	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	GREEN LANTERN
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Jun-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	35	Elev:	1222

Static dep:	25.85	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

Q105
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157886**

Well id:	316555	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NW NW NW
Longitude:	-97.59245	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	Pump Mart/Hurlbut Corp.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	28-Aug-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1041 E Iron St, Salina		
Well depth:	35	Elev:	Not Reported
Static dep:	27.4	Est yield:	Not Reported
Driller:	JB Environmental Drilling		

Q106
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157887**

Well id:	326624	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NW NW NW
Longitude:	-97.59245	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	Triplett Inc.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	11-Feb-2002		
Status:	CONSTRUCTED	Other id:	MW 5
Dwr number:	Not Reported		
Directions:	1101 E Iron, Salina		
Well depth:	40	Elev:	1220.
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

Q107
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157884**

Well id:	107500	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NWNWNW
Longitude:	-97.59245	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	GREEN LANTERN
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Jun-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	35	Elev:	1221.

Static dep:	25.36	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

Q108
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157881**

Well id:	107496	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NW NW NW
Longitude:	-97.59245	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	Green Lantern
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Jun-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	35	Elev:	1220.
Static dep:	24.81	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

Q109
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157882**

Well id:	107497	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NW NW NW
Longitude:	-97.59245	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	Green Lantern
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Jun-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	35	Elev:	1220.
Static dep:	24.38	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

Q110
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157883**

Well id:	107499	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NWNWNW
Longitude:	-97.59245	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	GREEN LANTERN
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Jun-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	35	Elev:	1220.

Static dep:	24.15	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

Q111
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157892**

Well id:	326639	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NW NW NW
Longitude:	-97.59245	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	Triplett Inc.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	08-Feb-2002		
Status:	CONSTRUCTED	Other id:	MW 4
Dwr number:	Not Reported		
Directions:	1101 E Iron, Salina		
Well depth:	40	Elev:	1220.
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

Q112
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157893**

Well id:	383076	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NW NW NW
Longitude:	-97.59245	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	Green Lantern, Inc.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	28-Mar-2006		
Status:	PLUGGED	Other id:	MW 2
Dwr number:	00169169		
Directions:	1100 E Iron, Salina		
Well depth:	32	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

Q113
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157894**

Well id:	383080	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NW NW NW
Longitude:	-97.59245	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	Green Lantern, Inc.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	28-Mar-2006		
Status:	CONSTRUCTED	Other id:	MW 2R
Dwr number:	Not Reported		
Directions:	1100 E Iron, Salina		
Well depth:	40	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

Q114
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157891**

Well id:	326628	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NW NW NW
Longitude:	-97.59245	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	Triplett Inc.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	07-Feb-2002		
Status:	CONSTRUCTED	Other id:	MW 2
Dwr number:	Not Reported		
Directions:	1101 E Iron, Salina		
Well depth:	40	Elev:	1220.
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

Q115
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157888**

Well id:	326625	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NW NW NW
Longitude:	-97.59245	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	Triplett Inc.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	11-Feb-2002		
Status:	CONSTRUCTED	Other id:	MW 6
Dwr number:	Not Reported		
Directions:	1101 E Iron, Salina		
Well depth:	40	Elev:	1221.
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

Q116
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157889**

Well id:	326626	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NW NW NW
Longitude:	-97.59245	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	Triplett Inc.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	07-Feb-2002		
Status:	CONSTRUCTED	Other id:	MW 3
Dwr number:	Not Reported		
Directions:	1101 E. Iron, Salina		
Well depth:	40	Elev:	1220.

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

Q117
ESE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157890**

Well id:	326627	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NW NW NW
Longitude:	-97.59245	Latitude:	38.84063
Long lat t:	From PLSS	Owner:	Triplett Inc.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	04-Feb-2002		
Status:	CONSTRUCTED	Other id:	MW 1
Dwr number:	Not Reported		
Directions:	1101 E Iron, Salina		
Well depth:	40	Elev:	1211.
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

118
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158304**

Well id:	113052	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	NW SW SW
Longitude:	-97.59248	Latitude:	38.84426
Long lat t:	From PLSS	Owner:	WALTERS-MORGAN CONSTRUCTION
Well use:	Dewatering		
Comple dat:	06-Dec-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	IN CITY LIMITS, 1200 E. ASH, SALINA, KS		
Well depth:	55	Elev:	Not Reported
Static dep:	23	Est yield:	Not Reported
Driller:	Peterson Irrigation, Inc.		

119
NNE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000360425**

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-385053097355101		
Monloc name:	14S 03W 12DAB 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10260008	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.848058
Longitude:	-97.597812	Sourcemap scale:	Not Reported

Horiz Acc measure:	1	Horiz Acc measure units:	minutes
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

R120
SSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157615**

Well id:	59920	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NESENW
Longitude:	-97.60396	Latitude:	38.83705
Long lat t:	From PLSS	Owner:	CITY WATER DEPT
Well use:	Public Water Supply		
Comple dat:	15-Jan-1990		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	OAKDALE ADDITION 50' E OF LOT 11 BLOCK 8		
Well depth:	75	Elev:	Not Reported
Static dep:	49	Est yield:	800
Driller:	Layne-Christensen Co.		

R121
SSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157616**

Well id:	96269	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NESENW
Longitude:	-97.60396	Latitude:	38.83705
Long lat t:	From PLSS	Owner:	THIS & THAT LAM
Well use:	Monitoring well/observation/piezometer		
Comple dat:	29-Nov-1994		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	S.E. CORNER OF 3RD AND WALNUT SALINA, KS		
Well depth:	40	Elev:	1224

Static dep:	30.3	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

R122
SSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157617**

Well id:	375466	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE SE NW
Longitude:	-97.60396	Latitude:	38.83705
Long lat t:	From PLSS	Owner:	Bolby, D.J.
Well use:	Lawn and Garden - domestic only		
Comple dat:	29-Aug-2005		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	223 S Columbia, Salina		
Well depth:	64	Elev:	1223
Static dep:	41	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

S123
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157711**

Well id:	332110	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Perney, Abner
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	12-Jul-2002		
Status:	CONSTRUCTED	Other id:	AS 4
Dwr number:	Not Reported		
Directions:	75' S from intersection of 4th & Iron St, Salina		
Well depth:	55	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

S124
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157712**

Well id:	332476	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	01-Aug-2001		
Status:	CONSTRUCTED	Other id:	AS 1
Dwr number:	Not Reported		
Directions:	307 E Walnut St, Salina		
Well depth:	50	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S125
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157713**

Well id:	332477	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	03-Aug-2001		
Status:	CONSTRUCTED	Other id:	AS 2
Dwr number:	Not Reported		
Directions:	307 E Walnut, Salina		
Well depth:	54	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S126
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157708**

Well id:	332107	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Perney, Abner
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	12-Jul-2002		
Status:	CONSTRUCTED	Other id:	AS 1
Dwr number:	Not Reported		
Directions:	from Salina: 30' SW from intersection of 4th & Iron St, Salina		
Well depth:	55	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

S127
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157709**

Well id:	332108	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Perney, Abner
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	12-Jul-2002		
Status:	CONSTRUCTED	Other id:	AS 2
Dwr number:	Not Reported		
Directions:	from intersecion of 4th & Iron St, 30' S, Salina		
Well depth:	55	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

S128
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157710**

Well id:	332109	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Perney, Abner
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	12-Jul-2002		
Status:	CONSTRUCTED	Other id:	AS 3
Dwr number:	Not Reported		
Directions:	from intersection of 4th & Iron St: 50' SW, Salina		
Well depth:	55	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

S129
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157717**

Well id:	332481	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	03-Aug-2001		
Status:	CONSTRUCTED	Other id:	AS 6
Dwr number:	Not Reported		
Directions:	307 E Walnut St, Salina		
Well depth:	53	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S130
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157718**

Well id:	332482	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	03-Aug-2001		
Status:	CONSTRUCTED	Other id:	AS 7
Dwr number:	Not Reported		
Directions:	307 E Walnut St, Salina		
Well depth:	53	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S131
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157719**

Well id:	355116	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Stuewe, Dr Brad
Well use:	Lawn and Garden - domestic only		
Comple dat:	14-Sep-2004		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	121 S 4th		
Well depth:	69	Elev:	Not Reported
Static dep:	39	Est yield:	60
Driller:	Paul Pestinger Pump & Water Well Drlg.		

S132
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157714**

Well id:	332478	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	03-Aug-2001		
Status:	CONSTRUCTED	Other id:	AS 3
Dwr number:	Not Reported		
Directions:	307 E Walnut St, Salina		
Well depth:	55	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S133
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157715**

Well id:	332479	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	03-Aug-2001		
Status:	CONSTRUCTED	Other id:	AS 4
Dwr number:	Not Reported		
Directions:	307 E Walnut St, Salina		
Well depth:	54	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S134
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157716**

Well id:	332480	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	03-Aug-2001		
Status:	CONSTRUCTED	Other id:	AS 5
Dwr number:	Not Reported		
Directions:	307 E Walnut St, Salina		
Well depth:	53	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S135
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157699**

Well id:	96276	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNENW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	THIS & TAHT LAM
Well use:	Monitoring well/observation/piezometer		
Comple dat:	29-Nov-1994		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	N.W. CORNER OF 4TH AND WALNUT ST. SALINA, KS		
Well depth:	40	Elev:	1225
Static dep:	31	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S136
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157700**

Well id:	96285	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNENW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	THIS & THAT LAM
Well use:	Monitoring well/observation/piezometer		
Comple dat:	29-Nov-1994		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	200' N.E. OF 4TH AND WLANUT ST. SALINA		
Well depth:	40	Elev:	1225

Static dep:	31	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S137
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157701**

Well id:	96753	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNENW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	THIS & THAT LAM
Well use:	Monitoring well/observation/piezometer		
Comple dat:	29-Nov-1994		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	307 E WALNUT ST. SALINA, KS		
Well depth:	40	Elev:	Not Reported
Static dep:	31.5	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S138
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157696**

Well id:	96266	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNENW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	THIS & THAT LAM
Well use:	Monitoring well/observation/piezometer		
Comple dat:	29-Nov-1994		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	S.W. CORNER OF 3RD AND WALNUT SALINA, KS		
Well depth:	40	Elev:	1224
Static dep:	30.3	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S139
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157697**

Well id:	96273	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNENW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	THIS & THAT LAM
Well use:	Monitoring well/observation/piezometer		
Comple dat:	29-Nov-1994		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	N.E. CORNER OF 4TH AND WALNUT SALINA, KS		
Well depth:	40	Elev:	1225

Static dep:	30.7	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S140
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157698**

Well id:	96274	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNENW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	THIS & THAT LAM
Well use:	Monitoring well/observation/piezometer		
Comple dat:	29-Nov-1994		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	N.W. CORNER OF 3RD AND WALNUT ST. SALINA, KS		
Well depth:	40	Elev:	1224
Static dep:	29.9	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S141
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157705**

Well id:	118377	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNENW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	THIS N THAT LAM
Well use:	Monitoring well/observation/piezometer		
Comple dat:	28-Jul-1997		
Status:	CONSTRUCTED	Other id:	AS 1
Dwr number:	Not Reported		
Directions:	307 EAST WALNUT, SALINA		
Well depth:	45	Elev:	999
Static dep:	30.84	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

S142
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157706**

Well id:	118378	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNENW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	THIS N THAT LAM
Well use:	Monitoring well/observation/piezometer		
Comple dat:	23-Jul-1997		
Status:	CONSTRUCTED	Other id:	MW 16
Dwr number:	Not Reported		
Directions:	307 EAST WALNUT, SALINA		
Well depth:	30	Elev:	999

Static dep:	28.12	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

S143
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157707**

Well id:	118379	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNENW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	THIS N THAT LAM
Well use:	Monitoring well/observation/piezometer		
Comple dat:	22-Jul-1997		
Status:	CONSTRUCTED	Other id:	MW 17
Dwr number:	Not Reported		
Directions:	307 EAST WALNUT, SALINA		
Well depth:	35	Elev:	999
Static dep:	29.15	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

S144
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157702**

Well id:	96759	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNENW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	THIS & THAT LAM
Well use:	Monitoring well/observation/piezometer		
Comple dat:	29-Nov-1994		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	307 E. WALNUT SALINA, KS 67401		
Well depth:	40	Elev:	1225
Static dep:	31.4	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S145
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157703**

Well id:	100800	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNENW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	THIS & THAT LAM
Well use:	Monitoring well/observation/piezometer		
Comple dat:	20-Jun-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	50' N OF WALNUT ST. 125' W OF 4TH ST. SALINA		
Well depth:	38	Elev:	Not Reported

Static dep:	0	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S146
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157704**

Well id:	118376	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNENW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	THIS N THAT LAM
Well use:	Monitoring well/observation/piezometer		
Comple dat:	28-Jul-1997		
Status:	CONSTRUCTED	Other id:	0B-2
Dwr number:	Not Reported		
Directions:	307 EAST WALNUT, SALINA		
Well depth:	45	Elev:	999
Static dep:	30.38	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

S147
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157735**

Well id:	358302	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Recovery/Soil Vapor Extraction/Soil Ve		
Comple dat:	29-Dec-2004		
Status:	PLUGGED	Other id:	SVE
Dwr number:	Not Reported		
Directions:	307 E Walnut, Salina		
Well depth:	35	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S148
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157736**

Well id:	377212	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Perney, Abner
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Oct-2005		
Status:	PLUGGED	Other id:	SV 1
Dwr number:	Not Reported		
Directions:	from 4th and Iron: 30' S, Salina		
Well depth:	29	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S149
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157737**

Well id:	377213	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Perney, Abner
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Oct-2005		
Status:	PLUGGED	Other id:	SV 2
Dwr number:	Not Reported		
Directions:	from 4th and Iron: 30' S, Salina		
Well depth:	31	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S150
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157732**

Well id:	358299	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Recovery/Soil Vapor Extraction/Soil Ve		
Comple dat:	29-Dec-2004		
Status:	PLUGGED	Other id:	SV 5
Dwr number:	Not Reported		
Directions:	307 E Walnut, Salina		
Well depth:	35	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S151
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157733**

Well id:	358300	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Recovery/Soil Vapor Extraction/Soil Ve		
Comple dat:	29-Dec-2004		
Status:	PLUGGED	Other id:	SV 6
Dwr number:	Not Reported		
Directions:	307 E Walnut, Salina		
Well depth:	35	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S152
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157734**

Well id:	358301	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Recovery/Soil Vapor Extraction/Soil Ve		
Comple dat:	29-Dec-2004		
Status:	PLUGGED	Other id:	SV 7
Dwr number:	Not Reported		
Directions:	307 E Walnut, Salina		
Well depth:	35	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S153
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157741**

Well id:	377310	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Perney, Abner
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Oct-2005		
Status:	PLUGGED	Other id:	AS 4
Dwr number:	Not Reported		
Directions:	from 4th and Iron Sts: 30' S, Salina		
Well depth:	55	Elev:	Not Reported
Static dep:	37.48	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S154
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157742**

Well id:	377312	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Perney, Abner
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Oct-2005		
Status:	PLUGGED	Other id:	AS 3
Dwr number:	Not Reported		
Directions:	from 4th and Iron Sts: 30' S, Salina		
Well depth:	55	Elev:	Not Reported

Static dep:	37.49	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S155
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157743**

Well id:	377313	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Perney, Abner
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Oct-2005		
Status:	PLUGGED	Other id:	AS 1
Dwr number:	Not Reported		
Directions:	from 4th and Iron Sts: 30' S, Salina		
Well depth:	55	Elev:	Not Reported
Static dep:	36.98	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S156
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157738**

Well id:	377214	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Perney, Abner
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Oct-2005		
Status:	PLUGGED	Other id:	SV 3
Dwr number:	Not Reported		
Directions:	from 4th and Iron: 30' S, Salina		
Well depth:	31	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S157
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157739**

Well id:	377215	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Perney, Abner
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Oct-2005		
Status:	PLUGGED	Other id:	SV 4
Dwr number:	Not Reported		
Directions:	from 4th and Iron: 30' S, Salina		
Well depth:	31	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S158
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157740**

Well id:	377308	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Perney, Abner
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Oct-2005		
Status:	PLUGGED	Other id:	AS 2
Dwr number:	Not Reported		
Directions:	from 4th and Iron Sts: 30' S, Salina		
Well depth:	55	Elev:	Not Reported
Static dep:	36.94	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S159
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157723**

Well id:	358290	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	29-Dec-2004		
Status:	PLUGGED	Other id:	AS 3
Dwr number:	Not Reported		
Directions:	307 E Walnut, Salina		
Well depth:	55	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S160
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157724**

Well id:	358291	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	29-Dec-2004		
Status:	PLUGGED	Other id:	AS 4
Dwr number:	Not Reported		
Directions:	307 E Walnut, Salina		
Well depth:	54	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S161
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157725**

Well id:	358292	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	29-Dec-2004		
Status:	PLUGGED	Other id:	AS 5
Dwr number:	Not Reported		
Directions:	307 E Walnut, Salina		
Well depth:	53	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S162
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157720**

Well id:	358287	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	29-Dec-2004		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	307 E Walnut, Salina		
Well depth:	50	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S163
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157721**

Well id:	358288	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	29-Dec-2004		
Status:	PLUGGED	Other id:	AS 1
Dwr number:	Not Reported		
Directions:	307 E Walnut, Salina		
Well depth:	50	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S164
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157722**

Well id:	358289	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	29-Dec-2004		
Status:	PLUGGED	Other id:	AS 2
Dwr number:	Not Reported		
Directions:	307 E Walnut, Salina		
Well depth:	54	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S165
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157729**

Well id:	358296	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Recovery/Soil Vapor Extraction/Soil Ve		
Comple dat:	29-Dec-2004		
Status:	PLUGGED	Other id:	SV 2
Dwr number:	Not Reported		
Directions:	307 E Walnut, Salina		
Well depth:	35	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S166
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157730**

Well id:	358297	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Recovery/Soil Vapor Extraction/Soil Ve		
Comple dat:	29-Dec-2004		
Status:	PLUGGED	Other id:	SV 3
Dwr number:	Not Reported		
Directions:	307 E Walnut, Salina		
Well depth:	35	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S167
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157731**

Well id:	358298	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Recovery/Soil Vapor Extraction/Soil Ve		
Comple dat:	29-Dec-2004		
Status:	PLUGGED	Other id:	SV 4
Dwr number:	Not Reported		
Directions:	307 E Walnut, Salina		
Well depth:	35	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S168
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157726**

Well id:	358293	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	29-Dec-2004		
Status:	PLUGGED	Other id:	AS 6
Dwr number:	Not Reported		
Directions:	307 E Walnut, Salina		
Well depth:	53	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S169
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157727**

Well id:	358294	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Injection well/air sparge (AS)/shallow		
Comple dat:	29-Dec-2004		
Status:	PLUGGED	Other id:	AS 7
Dwr number:	Not Reported		
Directions:	307 E Walnut, Salina		
Well depth:	53	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

S170
WSW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157728**

Well id:	358295	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW NE NW
Longitude:	-97.60631	Latitude:	38.83887
Long lat t:	From PLSS	Owner:	Sherbert, Delmer
Well use:	Recovery/Soil Vapor Extraction/Soil Ve		
Comple dat:	29-Dec-2004		
Status:	PLUGGED	Other id:	SV 1
Dwr number:	Not Reported		
Directions:	307 E Walnut, Salina		
Well depth:	35	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

T171
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158134**

Well id:	392637	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SE SW
Longitude:	-97.607778	Latitude:	38.842444
Long lat t:	GPS	Owner:	KDHE-BER
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Sep-2006		
Status:	CONSTRUCTED	Other id:	MW 12
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	40	Elev:	1223.
Static dep:	36.84	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

T172
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158266**

Well id:	423818	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SE SW.
Longitude:	-97.60781	Latitude:	38.843
Long lat t:	GPS	Owner:	Brown Welding Supply
Well use:	Monitoring well/observation/piezometer		
Comple dat:	12-Feb-2009		
Status:	RECONSTRUCTED	Other id:	BWS 3 R
Dwr number:	Not Reported		
Directions:	from NE corner of 5th and Ash St, Salina: 25' N		
Well depth:	40	Elev:	1222.

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

T173
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158282**

Well id:	383183	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW SW
Longitude:	-97.607778	Latitude:	38.84325
Long lat t:	GPS	Owner:	KDHE - T and M
Well use:	Monitoring well/observation/piezometer		
Comple dat:	03-Feb-2006		
Status:	CONSTRUCTED	Other id:	MW 9
Dwr number:	Not Reported		
Directions:	202 N 5th, Salina		
Well depth:	40	Elev:	1222.
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

U174
NW
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158411**

Well id:	424001	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NE SW
Longitude:	-97.606295	Latitude:	38.846096
Long lat t:	From PLSS	Owner:	Koch Agriculture Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	21-Nov-2008		
Status:	CONSTRUCTED	Other id:	MW 11 D
Dwr number:	Not Reported		
Directions:	from NW corner of Elm and 3rd, Salina: 40' N		
Well depth:	82.5	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

U175
NW
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158410**

Well id:	413085	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NE SW
Longitude:	-97.606295	Latitude:	38.846096
Long lat t:	From PLSS	Owner:	Long- McArthur, Inc.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Mar-2008		
Status:	CONSTRUCTED	Other id:	MW 4 R
Dwr number:	00376196		
Directions:	340 N Santa Fe, Salina (5' W of Pole with Transformer)		
Well depth:	40	Elev:	99.07

Static dep:	28.68	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

U176
NW
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158413**

Well id:	424003	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NE SW
Longitude:	-97.606295	Latitude:	38.846096
Long lat t:	From PLSS	Owner:	Koch Agriculture Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	19-Nov-2008		
Status:	CONSTRUCTED	Other id:	MW 13 D
Dwr number:	Not Reported		
Directions:	from NE corner of Elm and Front, Salina: 50' N		
Well depth:	82	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

U177
NW
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158412**

Well id:	424002	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NE SW
Longitude:	-97.606295	Latitude:	38.846096
Long lat t:	From PLSS	Owner:	Koch Agriculture Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	21-Nov-2008		
Status:	CONSTRUCTED	Other id:	MW 13 S
Dwr number:	Not Reported		
Directions:	from NE corner of Elm and Front, Salina: 50' N		
Well depth:	45	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

U178
NW
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158415**

Well id:	59853	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWNESW
Longitude:	-97.6063	Latitude:	38.8461
Long lat t:	From PLSS	Owner:	LONG-MCARTHUR
Well use:	Monitoring well/observation/piezometer		
Comple dat:	11-Jun-1991		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	340 N. SANTA FE SALINA KS		
Well depth:	43	Elev:	99

Static dep:	33	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

U179
NW
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158414**

Well id:	59852	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWNESW
Longitude:	-97.6063	Latitude:	38.8461
Long lat t:	From PLSS	Owner:	LONG-MCARTHUR
Well use:	Monitoring well/observation/piezometer		
Comple dat:	12-Jun-1991		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	340 N. SANTA FE SALINA KS		
Well depth:	42	Elev:	99
Static dep:	33	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

U180
NW
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158416**

Well id:	59854	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWNESW
Longitude:	-97.6063	Latitude:	38.8461
Long lat t:	From PLSS	Owner:	LONG-MCARTHUR
Well use:	Monitoring well/observation/piezometer		
Comple dat:	12-Jun-1991		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	340 N. SANTA FE SALINA KS		
Well depth:	43	Elev:	99
Static dep:	33	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

U181
NW
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158418**

Well id:	59856	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWNESW
Longitude:	-97.6063	Latitude:	38.8461
Long lat t:	From PLSS	Owner:	LONG-MCARTHUR
Well use:	Monitoring well/observation/piezometer		
Comple dat:	14-Jun-1991		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	340 SANTA FE SALINA KS		
Well depth:	43	Elev:	99

Static dep:	32	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

U182
NW
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158417**

Well id:	59855	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWNESW
Longitude:	-97.6063	Latitude:	38.8461
Long lat t:	From PLSS	Owner:	LONG-MCARTHUR
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Jun-1991		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	340 N. SANTA FE SALINA KS		
Well depth:	43	Elev:	99
Static dep:	33	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

183
ESE
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000157681**

Well id:	406541	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	SW NW NW
Longitude:	-97.592629	Latitude:	38.838787
Long lat t:	From PLSS	Owner:	Hemstock, Robert
Well use:	Lawn and Garden - domestic only		
Comple dat:	12-Sep-2007		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	316 S Connecticut, Salina		
Well depth:	49.5	Elev:	Not Reported
Static dep:	33	Est yield:	30
Driller:	GeoCore Services Inc.		

184
SE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157594**

Well id:	59915	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NESENE
Longitude:	-97.59457	Latitude:	38.83701
Long lat t:	From PLSS	Owner:	Not Reported
Well use:	Irrigation		
Comple dat:	28-Apr-1975		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	48	Elev:	Not Reported

Static dep:	28	Est yield:	20
Driller:	O.S. Fent Hydraulic Drilling Company		

V185
NNW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158542**

Well id:	117743	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NENESW
Longitude:	-97.60398	Latitude:	38.8479
Long lat t:	From PLSS	Owner:	UPRR
Well use:	Monitoring well/observation/piezometer		
Comple dat:	10-Dec-1997		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	2ND AND PINE, SALINA		
Well depth:	44	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

V186
NNW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158541**

Well id:	117742	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NENESW
Longitude:	-97.60398	Latitude:	38.8479
Long lat t:	From PLSS	Owner:	UPRR
Well use:	Monitoring well/observation/piezometer		
Comple dat:	10-Dec-1997		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	2ND AND PINE, SALINA		
Well depth:	43	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

V187
NNW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158543**

Well id:	117744	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NENESW
Longitude:	-97.60398	Latitude:	38.8479
Long lat t:	From PLSS	Owner:	UPRR
Well use:	Monitoring well/observation/piezometer		
Comple dat:	10-Dec-1997		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	2ND AND PINE, SALINA		
Well depth:	44	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

V188
NNW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158545**

Well id:	358068	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NE NE SW
Longitude:	-97.60398	Latitude:	38.8479
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	03-Nov-2004		
Status:	CONSTRUCTED	Other id:	MW-4D
Dwr number:	Not Reported		
Directions:	339 N Pine St, 157' S and 10'W of 3rd and Pine St		
Well depth:	80	Elev:	Not Reported
Static dep:	32.68	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

V189
NNW
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000158544**

Well id:	355578	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE NE NE
Longitude:	-97.60398	Latitude:	38.8479
Long lat t:	From PLSS	Owner:	City of Salina
Well use:	Monitoring well/observation/piezometer		
Comple dat:	12-Oct-2004		
Status:	CONSTRUCTED	Other id:	MW 4S
Dwr number:	Not Reported		
Directions:	335 N Front, Salina		
Well depth:	47	Elev:	Not Reported
Static dep:	33.8	Est yield:	Not Reported
Driller:	KDHE		

T190
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158279**

Well id:	383182	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW SW
Longitude:	-97.608083	Latitude:	38.843139
Long lat t:	GPS	Owner:	KDHE - T and M
Well use:	Monitoring well/observation/piezometer		
Comple dat:	02-Feb-2006		
Status:	CONSTRUCTED	Other id:	MW 8
Dwr number:	Not Reported		
Directions:	202 N 5th, Salina		
Well depth:	38.5	Elev:	1222.

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

T191
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158267**

Well id:	392658	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW SW
Longitude:	-97.608111	Latitude:	38.843
Long lat t:	GPS	Owner:	KDHE - BER
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Sep-2006		
Status:	RECONSTRUCTED	Other id:	MW 1R
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	44.5	Elev:	1222.
Static dep:	35.52	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

T192
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158242**

Well id:	383101	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW SW
Longitude:	-97.608167	Latitude:	38.842783
Long lat t:	GPS	Owner:	KDHE - T and M
Well use:	Monitoring well/observation/piezometer		
Comple dat:	03-Feb-2006		
Status:	CONSTRUCTED	Other id:	MW 3R
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	40.5	Elev:	1223
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

T193
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158286**

Well id:	383104	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW SW
Longitude:	-97.608283	Latitude:	38.843417
Long lat t:	GPS	Owner:	KDHE - T and M
Well use:	Monitoring well/observation/piezometer		
Comple dat:	02-Feb-2006		
Status:	CONSTRUCTED	Other id:	MW 6
Dwr number:	Not Reported		
Directions:	202 N 5th, Salina		
Well depth:	39	Elev:	1222.

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

T194
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158270**

Well id:	383108	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW SW
Longitude:	-97.608383	Latitude:	38.843083
Long lat t:	GPS	Owner:	KDHE - T and M
Well use:	Monitoring well/observation/piezometer		
Comple dat:	02-Feb-2006		
Status:	CONSTRUCTED	Other id:	MW 7
Dwr number:	Not Reported		
Directions:	202 N 5th, Salina		
Well depth:	39.5	Elev:	1223.
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

U195
WNW
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158392**

Well id:	424918	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NE SW
Longitude:	-97.60728	Latitude:	38.84578
Long lat t:	GPS	Owner:	Long-McArthur, Inc
Well use:	Monitoring well/observation/piezometer		
Comple dat:	02-Mar-2009		
Status:	CONSTRUCTED	Other id:	MW 3 R
Dwr number:	Not Reported		
Directions:	312 N 5th, Salina		
Well depth:	34	Elev:	1222.
Static dep:	25.75	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

196
South
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000157533**

Well id:	59908	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SESWNE
Longitude:	-97.5992	Latitude:	38.83522
Long lat t:	From PLSS	Owner:	Not Reported
Well use:	Lawn and Garden - domestic only		
Comple dat:	30-Mar-1981		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	69	Elev:	Not Reported

Static dep:	35	Est yield:	350
Driller:	O.S. Fent Hydraulic Drilling Company		

T197
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158160**

Well id:	420785	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW SW
Longitude:	-97.608624	Latitude:	38.842497
Long lat t:	From PLSS	Owner:	KDHE - T and M Bus Depot, Form
Well use:	Monitoring well/observation/piezometer		
Comple dat:	04-Dec-2008		
Status:	PLUGGED	Other id:	MW 6
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	37.5	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

T198
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158159**

Well id:	420784	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW SW
Longitude:	-97.608624	Latitude:	38.842497
Long lat t:	From PLSS	Owner:	KDHE - T and M Bus Depot, Form
Well use:	Monitoring well/observation/piezometer		
Comple dat:	04-Dec-2008		
Status:	PLUGGED	Other id:	MW 3 R
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	31.5	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

T199
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158158**

Well id:	420783	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW SW
Longitude:	-97.608624	Latitude:	38.842497
Long lat t:	From PLSS	Owner:	KDHE - BER Bus Depot, Former (
Well use:	Monitoring well/observation/piezometer		
Comple dat:	04-Dec-2008		
Status:	PLUGGED	Other id:	MW 1 R
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	41.62	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

T200
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158161**

Well id:	420786	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW SW
Longitude:	-97.608624	Latitude:	38.842497
Long lat t:	From PLSS	Owner:	KDHE - T and M Bus Depot, Form
Well use:	Monitoring well/observation/piezometer		
Comple dat:	04-Dec-2008		
Status:	PLUGGED	Other id:	MW 7
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	38	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

T201
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158164**

Well id:	420789	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW SW
Longitude:	-97.608624	Latitude:	38.842497
Long lat t:	From PLSS	Owner:	KDHE - BER Bus Depot, Former (
Well use:	Monitoring well/observation/piezometer		
Comple dat:	04-Dec-2008		
Status:	PLUGGED	Other id:	MW 13
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	42.5	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

T202
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158163**

Well id:	420788	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW SW
Longitude:	-97.608624	Latitude:	38.842497
Long lat t:	From PLSS	Owner:	KDHE - T and M Bus Depot, Form
Well use:	Monitoring well/observation/piezometer		
Comple dat:	04-Dec-2008		
Status:	PLUGGED	Other id:	MW 9
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	38.3	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

T203
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158162**

Well id:	420787	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW SW
Longitude:	-97.608624	Latitude:	38.842497
Long lat t:	From PLSS	Owner:	KDHE - T and M Bus Depot, Form
Well use:	Monitoring well/observation/piezometer		
Comple dat:	04-Dec-2008		
Status:	PLUGGED	Other id:	MW 8
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	37.9	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

T204
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158156**

Well id:	383094	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW SW
Longitude:	-97.60863	Latitude:	38.84249
Long lat t:	From PLSS	Owner:	KDHE - T and M
Well use:	Monitoring well/observation/piezometer		
Comple dat:	01-Feb-2006		
Status:	PLUGGED	Other id:	MW 2
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	30	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

T205
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158157**

Well id:	383097	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW SW
Longitude:	-97.60863	Latitude:	38.84249
Long lat t:	From PLSS	Owner:	KDHE - T and M
Well use:	Monitoring well/observation/piezometer		
Comple dat:	01-Feb-2006		
Status:	PLUGGED	Other id:	MW 3
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	35	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

T206
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000158271**

Well id:	392659	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW SW
Longitude:	-97.60875	Latitude:	38.843083
Long lat t:	GPS	Owner:	KDHE - BER
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Sep-2006		
Status:	CONSTRUCTED	Other id:	MW 13
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	45	Elev:	1222.
Static dep:	35.1	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

W207
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158318**

Well id:	392656	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NE SW SW
Longitude:	-97.608614	Latitude:	38.844299
Long lat t:	From PLSS	Owner:	Bus Depot - former
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Sep-2006		
Status:	PLUGGED	Other id:	MW 1
Dwr number:	Not Reported		
Directions:	202 N 5th St, Saline		
Well depth:	35	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

W208
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158319**

Well id:	392657	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NE SW SW
Longitude:	-97.608614	Latitude:	38.844299
Long lat t:	From PLSS	Owner:	Bus Depot - former
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Sep-2006		
Status:	PLUGGED	Other id:	MW 4
Dwr number:	Not Reported		
Directions:	202 N 5th, Saline		
Well depth:	35	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

W209
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158320**

Well id:	422980	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NE SW SW
Longitude:	-97.608614	Latitude:	38.844299
Long lat t:	From PLSS	Owner:	Brown Welding Supply, LLC
Well use:	Monitoring well/observation/piezometer		
Comple dat:	19-Sep-2005		
Status:	CONSTRUCTED	Other id:	BWS 2
Dwr number:	Not Reported		
Directions:	from 5th St and Elm St, Salina: 200' S		
Well depth:	40	Elev:	Not Reported
Static dep:	34	Est yield:	Not Reported
Driller:	Plains Environmental Services		

X210
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157621**

Well id:	105140	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NWSENW
Longitude:	-97.60631	Latitude:	38.83706
Long lat t:	From PLSS	Owner:	JONES
Well use:	Monitoring well/observation/piezometer		
Comple dat:	05-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	243/245 S 5TH ST SALINA KS		
Well depth:	40	Elev:	Not Reported
Static dep:	0	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

X211
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157620**

Well id:	96282	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NWSENW
Longitude:	-97.60631	Latitude:	38.83706
Long lat t:	From PLSS	Owner:	THIS & THAT LAM
Well use:	Monitoring well/observation/piezometer		
Comple dat:	29-Nov-1994		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	200' S.E. OF 4TH AND WALNUT ST. SALINA		
Well depth:	40	Elev:	1225

Static dep:	31.6	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

X212
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157619**

Well id:	96265	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NWSENW
Longitude:	-97.60631	Latitude:	38.83706
Long lat t:	From PLSS	Owner:	THIS & THAT LAM
Well use:	Monitoring well/observation/piezometer		
Comple dat:	29-Nov-1994		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	S.E. CORNER OF 4TH AND WALNUT SALINA KS		
Well depth:	40	Elev:	1225
Static dep:	31.1	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

X213
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157622**

Well id:	105144	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NWSENW
Longitude:	-97.60631	Latitude:	38.83706
Long lat t:	From PLSS	Owner:	JONES
Well use:	Monitoring well/observation/piezometer		
Comple dat:	05-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	243/245 S 5TH SALINA KS		
Well depth:	40	Elev:	Not Reported
Static dep:	0	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

X214
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157625**

Well id:	105845	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NWSENW
Longitude:	-97.60631	Latitude:	38.83706
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	21-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	100' S WALNUT AND 15' E 4TH SALINA KS		
Well depth:	60.1	Elev:	Not Reported

Static dep:	32.9	Est yield:	Not Reported
Driller:	Environmental Priority Service, Inc.		

X215
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157624**

Well id:	105751	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NWSENW
Longitude:	-97.60631	Latitude:	38.83706
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Other		
Comple dat:	22-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	100' S WALNUT & 15' E 4TH - SALINA KS		
Well depth:	20	Elev:	Not Reported
Static dep:	0	Est yield:	0
Driller:	GeoCore Services Inc.		

X216
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157623**

Well id:	105611	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NWSENW
Longitude:	-97.60631	Latitude:	38.83706
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	22-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	100'S WALNUT & 15'E 4TH SALINA KS		
Well depth:	44.9	Elev:	Not Reported
Static dep:	29	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

W217
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158324**

Well id:	97882	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NESWSW
Longitude:	-97.60862	Latitude:	38.8443
Long lat t:	From PLSS	Owner:	SALINA FIRE STA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Jan-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	100 W. OF 249 N. SANTA FE		
Well depth:	40	Elev:	Not Reported

Static dep:	26.46	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

W218
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158325**

Well id:	97883	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NESWSW
Longitude:	-97.60862	Latitude:	38.8443
Long lat t:	From PLSS	Owner:	SALINA FIRE STA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Jan-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	30 SOUTH OF THE SW CORNER OF SANTA FE AVE & ASH ST.		
Well depth:	40	Elev:	Not Reported
Static dep:	26.77	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

W219
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158323**

Well id:	59888	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NESWSW
Longitude:	-97.60862	Latitude:	38.8443
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	21-Jun-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	222 W. ELM, SALINA		
Well depth:	40	Elev:	Not Reported
Static dep:	29	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

W220
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158321**

Well id:	59839	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NESWSW
Longitude:	-97.60862	Latitude:	38.8443
Long lat t:	From PLSS	Owner:	US POSTAL SERV
Well use:	Domestic		
Comple dat:	01-Nov-1984		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	BETWEEN ASH & ELM AND BETWEEN 5TH & 4TH STS IN SALINA KS		
Well depth:	Not Reported	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	0
Driller:	Not Reported		

W221
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158322**

Well id:	59886	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NESWSW
Longitude:	-97.60862	Latitude:	38.8443
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	17-Jun-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	222 W. ELM, SALINA		
Well depth:	40	Elev:	Not Reported
Static dep:	29	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

W222
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158326**

Well id:	302170	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NE SW SW
Longitude:	-97.60862	Latitude:	38.8443
Long lat t:	From PLSS	Owner:	KDHE - BER
Well use:	Monitoring well/observation/piezometer		
Comple dat:	07-Oct-1998		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Former Bus Depot - 202 N. 5th Street, Salina,KS		
Well depth:	35	Elev:	Not Reported
Static dep:	28.97	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

W223
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158330**

Well id:	349313	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NE SW SW
Longitude:	-97.60862	Latitude:	38.8443
Long lat t:	From PLSS	Owner:	City of Salina
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Jun-2004		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	222 W Elm, Salina		
Well depth:	39.5	Elev:	Not Reported

Static dep:	31.33	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

W224
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158331**

Well id:	361400	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NE SW SW
Longitude:	-97.60862	Latitude:	38.8443
Long lat t:	From PLSS	Owner:	Terranext
Well use:	Monitoring well/observation/piezometer		
Comple dat:	04-Mar-2005		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	alley between Santa Fe and 7th St		
Well depth:	40	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Plains Environmental Services		

W225
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158329**

Well id:	302173	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NE SW SW
Longitude:	-97.60862	Latitude:	38.8443
Long lat t:	From PLSS	Owner:	KDHE - BER
Well use:	Monitoring well/observation/piezometer		
Comple dat:	07-Oct-1998		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Former Bus Depot - 202 N. 5th Street, Salina,KS		
Well depth:	35	Elev:	Not Reported
Static dep:	29.54	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

W226
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158327**

Well id:	302171	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NE SW SW
Longitude:	-97.60862	Latitude:	38.8443
Long lat t:	From PLSS	Owner:	KDHE - BER
Well use:	Monitoring well/observation/piezometer		
Comple dat:	07-Oct-1998		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Former Bus Depot - 202 N. 5th Street, Salina,KS		
Well depth:	35	Elev:	Not Reported

Static dep:	29.91	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

W227
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158328**

Well id:	302172	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NE SW SW
Longitude:	-97.60862	Latitude:	38.8443
Long lat t:	From PLSS	Owner:	KDHE - BER
Well use:	Monitoring well/observation/piezometer		
Comple dat:	07-Oct-1998		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Former Bus Depot - 202 N. 5th Street, Salina,KS		
Well depth:	35	Elev:	Not Reported
Static dep:	28.85	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

Y228
East
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158135**

Well id:	59441	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	SE SW SW
Longitude:	-97.59023	Latitude:	38.84245
Long lat t:	From PLSS	Owner:	Bryla, Steve
Well use:	Lawn and Garden - domestic only		
Comple dat:	28-Sep-1989		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	517 Idlewilde		
Well depth:	57	Elev:	1216
Static dep:	35	Est yield:	60
Driller:	Paul Pestinger Pump & Water Well Drlg.		

Y229
East
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158136**

Well id:	302646	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	SE SW SW
Longitude:	-97.59023	Latitude:	38.84245
Long lat t:	From PLSS	Owner:	Norton, Frank
Well use:	Lawn and Garden - domestic only		
Comple dat:	04-Dec-1998		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1/8 mile west of Lakewood Park		
Well depth:	50	Elev:	Not Reported

Static dep:	29	Est yield:	Not Reported
Driller:	Paul Pestinger Pump & Water Well Drlg.		

Y230
East
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158137**

Well id:	302647	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	SE SW SW
Longitude:	-97.59023	Latitude:	38.84245
Long lat t:	From PLSS	Owner:	Norton, Frank
Well use:	Irrigation		
Comple dat:	08-Dec-1998		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1/8 mile west of Lakewood Park		
Well depth:	65	Elev:	Not Reported
Static dep:	29	Est yield:	Not Reported
Driller:	Paul Pestinger Pump & Water Well Drlg.		

X231
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157601**

Well id:	403308	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NW SE NW
Longitude:	-97.606482	Latitude:	38.837036
Long lat t:	From PLSS	Owner:	Sears Roebuck and Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-May-2007		
Status:	CONSTRUCTED	Other id:	MW 7
Dwr number:	Not Reported		
Directions:	510 S Santa Fe Ave, Salina		
Well depth:	48.7	Elev:	Not Reported
Static dep:	41.97	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

232
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157671**

Well id:	342785	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	C NW
Longitude:	-97.60748	Latitude:	38.83797
Long lat t:	From PLSS	Owner:	Frick, Ben
Well use:	Lawn and Garden - domestic only		
Comple dat:	10-Nov-2003		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	100 N 5th St, Salina		
Well depth:	54	Elev:	Not Reported

Static dep:	37	Est yield:	42.5
Driller:	Peterson Irrigation, Inc.		

Z233
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158532**

Well id:	427254	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NW NE SW
Longitude:	-97.60623	Latitude:	38.84766
Long lat t:	GPS	Owner:	KDHE
Well use:	Monitoring well/observation/piezometer		
Comple dat:	14-Jul-2009		
Status:	CONSTRUCTED	Other id:	MW 1 P S
Dwr number:	Not Reported		
Directions:	from SW corner of 403 N Third St, Salina: 25' W, 50' S		
Well depth:	36.2	Elev:	1222.
Static dep:	27	Est yield:	Not Reported
Driller:	KDHE-BER		

Z234
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158533**

Well id:	427252	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NW NE SW
Longitude:	-97.60625	Latitude:	38.84766
Long lat t:	GPS	Owner:	KDHE
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Jul-2009		
Status:	CONSTRUCTED	Other id:	MW 1 P D
Dwr number:	Not Reported		
Directions:	from SW corner of 403 N Third St, Salina: 25' W, 50' S		
Well depth:	69	Elev:	1223
Static dep:	27	Est yield:	Not Reported
Driller:	KDHE-BER		

Z235
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158534**

Well id:	427253	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NW NE SW
Longitude:	-97.60627	Latitude:	38.84766
Long lat t:	GPS	Owner:	KDHE
Well use:	Monitoring well/observation/piezometer		
Comple dat:	14-Jul-2009		
Status:	CONSTRUCTED	Other id:	MW 1 P I
Dwr number:	Not Reported		
Directions:	from SW corner of 403 N Third St, Salina: 25' W, 50' S		
Well depth:	54	Elev:	1222.

Static dep:	27.35	Est yield:	Not Reported
Driller:	KDHE-BER		

AA236
North
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158676**

Well id:	420777	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW NE
Longitude:	-97.599343	Latitude:	38.849713
Long lat t:	From PLSS	Owner:	Townsite Development
Well use:	Monitoring well/observation/piezometer		
Comple dat:	04-Dec-2008		
Status:	PLUGGED	Other id:	MW 2 R
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	37.8	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

AA237
North
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158677**

Well id:	420778	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW NE
Longitude:	-97.599343	Latitude:	38.849713
Long lat t:	From PLSS	Owner:	Townsite Development
Well use:	Monitoring well/observation/piezometer		
Comple dat:	04-Dec-2008		
Status:	PLUGGED	Other id:	MW 5
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	37.8	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

AA238
North
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158678**

Well id:	420779	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW NE
Longitude:	-97.599343	Latitude:	38.849713
Long lat t:	From PLSS	Owner:	Not Reported
Well use:	Monitoring well/observation/piezometer		
Comple dat:	04-Dec-2008		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	40.4	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

AA239
North
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158685**

Well id:	369027	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW NE
Longitude:	-97.59934	Latitude:	38.84972
Long lat t:	From PLSS	Owner:	Townsite Development
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Jun-2005		
Status:	CONSTRUCTED	Other id:	MW 2R
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	39	Elev:	Not Reported
Static dep:	33.06	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

AA240
North
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158686**

Well id:	369028	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW NE
Longitude:	-97.59934	Latitude:	38.84972
Long lat t:	From PLSS	Owner:	Townsite Development
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Jun-2005		
Status:	CONSTRUCTED	Other id:	MW 5
Dwr number:	Not Reported		
Directions:	202 N 5th St, Salina		
Well depth:	39.5	Elev:	Not Reported
Static dep:	33.15	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

241
ESE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157906**

Well id:	101287	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NENWNW
Longitude:	-97.59019	Latitude:	38.84064
Long lat t:	From PLSS	Owner:	NELSON
Well use:	Lawn and Garden - domestic only		
Comple dat:	10-Jul-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	100 RIVER PLACE		
Well depth:	30.8	Elev:	1224

Static dep:	20.2	Est yield:	10
Driller:	Paul Pestinger Pump & Water Well Drlg.		

Z242
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158535**

Well id:	427251	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NW NE SW
Longitude:	-97.60644	Latitude:	38.8477
Long lat t:	GPS	Owner:	KDHE
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Jul-2009		
Status:	CONSTRUCTED	Other id:	MW 2 P S
Dwr number:	Not Reported		
Directions:	from SW corner of 403 N Third St, Salina: 225' W, 65' S		
Well depth:	37	Elev:	1223.
Static dep:	27	Est yield:	Not Reported
Driller:	KDHE-BER		

243
NNW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158674**

Well id:	59858	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWSWNE
Longitude:	-97.60165	Latitude:	38.84971
Long lat t:	From PLSS	Owner:	PREMIER PNEUMAT
Well use:	Lawn and Garden - domestic only		
Comple dat:	06-Sep-1991		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	NORTH 3RD STREET AND RAILROAD TRACKS		
Well depth:	71	Elev:	1220
Static dep:	36	Est yield:	0
Driller:	Paul Pestinger Pump & Water Well Drlg.		

Z244
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158560**

Well id:	423999	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NW NE SW
Longitude:	-97.606284	Latitude:	38.847901
Long lat t:	From PLSS	Owner:	Koch Agriculture Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Nov-2008		
Status:	CONSTRUCTED	Other id:	MW 10 D
Dwr number:	Not Reported		
Directions:	from SW corner of North and 3rd, Salina: 90' S		
Well depth:	66	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

Z245
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158561**

Well id:	424000	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NW NE SW
Longitude:	-97.606284	Latitude:	38.847901
Long lat t:	From PLSS	Owner:	Koch Agriculture Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	01-Dec-2008		
Status:	CONSTRUCTED	Other id:	MW 10 S
Dwr number:	Not Reported		
Directions:	from SW corner of North and 3rd, Salina: 90' S		
Well depth:	45	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

Z246
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158548**

Well id:	358067	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NW NE SW
Longitude:	-97.60629	Latitude:	38.8479
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	04-Nov-2004		
Status:	CONSTRUCTED	Other id:	MW 3D
Dwr number:	Not Reported		
Directions:	339 N Pine St, 60 feet S and 10 feet W of 3rd and Pine St		
Well depth:	75	Elev:	Not Reported
Static dep:	32.75	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

Z247
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158547**

Well id:	355579	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NE NW NE
Longitude:	-97.60629	Latitude:	38.8479
Long lat t:	From PLSS	Owner:	City of Salina
Well use:	Monitoring well/observation/piezometer		
Comple dat:	11-Oct-2004		
Status:	CONSTRUCTED	Other id:	MW 3S
Dwr number:	Not Reported		
Directions:	from Pine and N 3rd: 50' S, Salina		
Well depth:	47	Elev:	Not Reported

Static dep:	33.87	Est yield:	Not Reported
Driller:	KDHE		

Z248
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158546**

Well id:	306878	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NW NE SW
Longitude:	-97.60629	Latitude:	38.8479
Long lat t:	From PLSS	Owner:	Salina Fire Dept.
Well use:	Domestic		
Comple dat:	05-Aug-1999		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	222 W Ash		
Well depth:	63	Elev:	Not Reported
Static dep:	23	Est yield:	Not Reported
Driller:	Paul Pestinger Pump & Water Well Drlg.		

Z249
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158551**

Well id:	372723	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NW NE SW
Longitude:	-97.60629	Latitude:	38.8479
Long lat t:	From PLSS	Owner:	Kansas Gas Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	21-Jul-2005		
Status:	CONSTRUCTED	Other id:	SL MW 1
Dwr number:	Not Reported		
Directions:	1 blk S of E North St, W side of N 3rd St, Salina		
Well depth:	40	Elev:	1228.
Static dep:	32.5	Est yield:	Not Reported
Driller:	Geotechnology, Inc.		

Z250
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158550**

Well id:	372722	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NW NE SW
Longitude:	-97.60629	Latitude:	38.8479
Long lat t:	From PLSS	Owner:	Kansas Gas Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	20-Jul-2005		
Status:	CONSTRUCTED	Other id:	SL MW 2
Dwr number:	Not Reported		
Directions:	1 blk S of E North St, W side of N 3rd St, Salina		
Well depth:	40	Elev:	1228.

Static dep:	33.6	Est yield:	Not Reported
Driller:	Geotechnology, Inc.		

Z251
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158549**

Well id:	372721	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NW NE SW
Longitude:	-97.60629	Latitude:	38.8479
Long lat t:	From PLSS	Owner:	Kansas Gas Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	21-Jul-2005		
Status:	CONSTRUCTED	Other id:	SL MW 3
Dwr number:	Not Reported		
Directions:	1 blk S of E North St, W side of N 3rd St, Salina		
Well depth:	40	Elev:	1227.
Static dep:	33.2	Est yield:	Not Reported
Driller:	Geotechnology, Inc.		

252
ENE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158307**

Well id:	329137	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	NE SW SW
Longitude:	-97.59021	Latitude:	38.84427
Long lat t:	From PLSS	Owner:	U.S.D. 305
Well use:	Irrigation		
Comple dat:	03-May-2002		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	44960		
Directions:	1135 Lakewood Cir, Salina; Lakewood Middle School		
Well depth:	58	Elev:	1219
Static dep:	30	Est yield:	200
Driller:	Paul Pestinger Pump & Water Well Drlg.		

AB253
SSW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157537**

Well id:	59907	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SESENW
Longitude:	-97.60393	Latitude:	38.83524
Long lat t:	From PLSS	Owner:	Not Reported
Well use:	Irrigation		
Comple dat:	01-Oct-1976		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	77	Elev:	Not Reported

Static dep:	28	Est yield:	500
Driller:	O.S. Fent Hydraulic Drilling Company		

AB254
SSW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157538**

Well id:	59918	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SESENW
Longitude:	-97.60393	Latitude:	38.83524
Long lat t:	From PLSS	Owner:	MILLER
Well use:	Lawn and Garden - domestic only		
Comple dat:	18-Aug-1989		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	621 E IRON		
Well depth:	72	Elev:	1225
Static dep:	44	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

AC255
WSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157745**

Well id:	325244	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SE NW NW
Longitude:	-97.60864	Latitude:	38.83888
Long lat t:	From PLSS	Owner:	KDHE-DFRTF
Well use:	Monitoring well/observation/piezometer		
Comple dat:	19-Sep-2001		
Status:	PLUGGED	Other id:	SVE-1
Dwr number:	Not Reported		
Directions:	211 S Santa Fe, Salina		
Well depth:	Not Reported	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Beck/Terranext		

AC256
WSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157744**

Well id:	118441	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SENWNW
Longitude:	-97.60864	Latitude:	38.83888
Long lat t:	From PLSS	Owner:	FIRST BANK KS
Well use:	Monitoring well/observation/piezometer		
Comple dat:	01-Jul-1997		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	227 SOUTH SANTA FE, SALINA		
Well depth:	35	Elev:	999

Static dep:	30.98	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AC257
WSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157747**

Well id:	333273	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SE NW NW
Longitude:	-97.60864	Latitude:	38.83888
Long lat t:	From PLSS	Owner:	Fox Theatre
Well use:	Air Conditioning		
Comple dat:	04-Oct-2002		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	147 S Santa Fe, Salina		
Well depth:	58	Elev:	Not Reported
Static dep:	29	Est yield:	Not Reported
Driller:	Paul Pestinger Pump & Water Well Drlg.		

AC258
WSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157746**

Well id:	325245	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SE NW NW
Longitude:	-97.60864	Latitude:	38.83888
Long lat t:	From PLSS	Owner:	KDHE-DFRTF
Well use:	Monitoring well/observation/piezometer		
Comple dat:	19-Sep-2001		
Status:	PLUGGED	Other id:	SVE-2
Dwr number:	Not Reported		
Directions:	211 S Santa Fe, Salina		
Well depth:	Not Reported	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Beck/Terranext		

259
SE
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157593**

Well id:	59576	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NWSWNW
Longitude:	-97.59229	Latitude:	38.83701
Long lat t:	From PLSS	Owner:	THOMAS
Well use:	Lawn and Garden - domestic only		
Comple dat:	26-Jul-1994		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1112 GYPSUM		
Well depth:	52	Elev:	1224

Static dep:	28	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

AB260
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000360292**

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-385007097361601		
Monloc name:	14S 03W 13BDD 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10260008	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.8352805
Longitude:	-97.6047569	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Quaternary Alluvium		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	71
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1943-08-01	30.60	

AD261
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158421**

Well id:	59887	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SENWSW
Longitude:	-97.60861	Latitude:	38.8461
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	18-Jun-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	222 W. ELM, SALINA		
Well depth:	40	Elev:	Not Reported

Static dep:	28	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AD262
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158422**

Well id:	97884	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SENWSW
Longitude:	-97.60861	Latitude:	38.8461
Long lat t:	From PLSS	Owner:	SALINA FIRE STA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Jan-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	125 NE OF 7TH & ELM		
Well depth:	40	Elev:	Not Reported
Static dep:	27.28	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AD263
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158419**

Well id:	59883	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SENWSW
Longitude:	-97.60861	Latitude:	38.8461
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Jun-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	222 W. ELM, SALINA		
Well depth:	40	Elev:	Not Reported
Static dep:	28	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AD264
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158420**

Well id:	59885	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SENWSW
Longitude:	-97.60861	Latitude:	38.8461
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Jun-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	222 W. ELM, SALINA		
Well depth:	40	Elev:	Not Reported

Static dep:	29	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AD265
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158423**

Well id:	106261	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SENWSW
Longitude:	-97.60861	Latitude:	38.8461
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	20-Mar-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	150' S OF 3RD AND ELM STREETS SALINA KS		
Well depth:	79	Elev:	1221.
Static dep:	26	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AD266
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158426**

Well id:	318947	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE NW SW
Longitude:	-97.60861	Latitude:	38.8461
Long lat t:	From PLSS	Owner:	Salina Supply Company
Well use:	Air Conditioning		
Comple dat:	05-Feb-2001		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Salina Supply Co. Warehouse - 300 N of Sante Fe & Elm St		
Well depth:	55	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AD267
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158427**

Well id:	318948	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE NW SW
Longitude:	-97.60861	Latitude:	38.8461
Long lat t:	From PLSS	Owner:	Salina Supply Company
Well use:	Air Conditioning		
Comple dat:	05-Feb-2001		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Salina Supply Company Warehouse- 300 N Sante Fe & Elm St		
Well depth:	30	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AD268
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158424**

Well id:	106727	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SENWSW
Longitude:	-97.60861	Latitude:	38.8461
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	02-May-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	SE OF PINE & SANTA FE		
Well depth:	46	Elev:	Not Reported
Static dep:	24.7	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AD269
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158425**

Well id:	106728	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SENWSW
Longitude:	-97.60861	Latitude:	38.8461
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	02-May-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	SE OF PINE & SANTA FE		
Well depth:	62	Elev:	Not Reported
Static dep:	24.6	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

270
NE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158539**

Well id:	59440	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	NW NW SW
Longitude:	-97.59244	Latitude:	38.8479
Long lat t:	From PLSS	Owner:	SHIPMAN, Lloyd
Well use:	Lawn and Garden - domestic only		
Comple dat:	01-May-1989		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	IN CITY LIMITS, 1131 PROSPECT, SALINA, KS		
Well depth:	58	Elev:	Not Reported

Static dep:	32	Est yield:	75
Driller:	Peterson Irrigation, Inc.		

271
NE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158520**

Well id:	59442	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	NW SW
Longitude:	-97.59132	Latitude:	38.847
Long lat t:	From PLSS	Owner:	TRIPLETT, Lawrence
Well use:	Irrigation		
Comple dat:	15-Oct-1989		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	LOCATION OF WELL - 450 N. OHIO STREET, SALINA, KS		
Well depth:	50	Elev:	Not Reported
Static dep:	21	Est yield:	Not Reported
Driller:	Triplett Inc.		

AE272
ESE
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157686**

Well id:	59565	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	SENWNW
Longitude:	-97.59013	Latitude:	38.83883
Long lat t:	From PLSS	Owner:	Not Reported
Well use:	Lawn and Garden - domestic only		
Comple dat:	11-Sep-1979		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	45	Elev:	Not Reported
Static dep:	26	Est yield:	20
Driller:	O.S. Fent Hydraulic Drilling Company		

AE273
ESE
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157687**

Well id:	330098	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	SE NW NW
Longitude:	-97.59013	Latitude:	38.83883
Long lat t:	From PLSS	Owner:	Ade, Clint
Well use:	Lawn and Garden - domestic only		
Comple dat:	18-Sep-2002		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1225 Gypsum St, Salina		
Well depth:	52	Elev:	1224

Static dep:	32	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

274
NNW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158675**

Well id:	333744	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SE NW
Longitude:	-97.60397	Latitude:	38.84971
Long lat t:	From PLSS	Owner:	Nguygn, Joe
Well use:	Lawn and Garden - domestic only		
Comple dat:	07-Mar-2002		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	2621 E Key, Salina		
Well depth:	65	Elev:	1241
Static dep:	22	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

275
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158679**

Well id:	401097	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SE NE
Longitude:	-97.594723	Latitude:	38.849718
Long lat t:	From PLSS	Owner:	Hoff's Machine Welding
Well use:	Lawn and Garden - domestic only		
Comple dat:	20-Apr-2007		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	925 E North St, Salina		
Well depth:	66	Elev:	Not Reported
Static dep:	33	Est yield:	Not Reported
Driller:	Paul Pestinger Pump & Water Well Drlg.		

276
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000360267**

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-385001097355901		
Monloc name:	14S 03W 13DBA 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10260008	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.8336138
Longitude:	-97.6000345	Sourcemap scale:	Not Reported

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Quaternary Alluvium		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	74
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1943-08-01	28.00	-

AF277
SW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157539**

Well id:	117993	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWSENW
Longitude:	-97.60629	Latitude:	38.83525
Long lat t:	From PLSS	Owner:	FRICK
Well use:	Air Conditioning		
Comple dat:	21-May-1997		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	IN CITY LIMITS - 100 NORTH 5TH, SALINA		
Well depth:	65	Elev:	Not Reported
Static dep:	0	Est yield:	Not Reported
Driller:	Peterson Irrigation, Inc.		

AG278
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157628**

Well id:	105612	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NESWNW
Longitude:	-97.60865	Latitude:	38.83707
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	22-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	100'S S WALNUT & 15'W 5TH SALINA KS		
Well depth:	45	Elev:	Not Reported

Static dep:	30	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AG279
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157627**

Well id:	59926	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NESWNW
Longitude:	-97.60865	Latitude:	38.83707
Long lat t:	From PLSS	Owner:	DICKINSON THEAT
Well use:	Air Conditioning		
Comple dat:	09-Dec-1992		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	222 S. SANTA FE		
Well depth:	66	Elev:	1226
Static dep:	47	Est yield:	Not Reported
Driller:	Paul Pestinger Pump & Water Well Drlg.		

AG280
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157630**

Well id:	105844	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NESWNW
Longitude:	-97.60865	Latitude:	38.83707
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	26-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	100' S WALNUT AND 15 W 5TH SALINA KS		
Well depth:	60.4	Elev:	Not Reported
Static dep:	32	Est yield:	Not Reported
Driller:	Environmental Priority Service, Inc.		

AG281
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157629**

Well id:	105750	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NESWNW
Longitude:	-97.60865	Latitude:	38.83707
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Other		
Comple dat:	22-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	100' S WALNUT & 15' W 5TH SALINA KS		
Well depth:	20	Elev:	Not Reported

Static dep:	0	Est yield:	0
Driller:	GeoCore Services Inc.		

AF282
SW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157534**

Well id:	403309	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW SE NW
Longitude:	-97.606499	Latitude:	38.835224
Long lat t:	From PLSS	Owner:	Sears Roebuck and Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	14-May-2007		
Status:	CONSTRUCTED	Other id:	MW 1
Dwr number:	Not Reported		
Directions:	510 S Santa Fe Ave, Salina		
Well depth:	49.5	Elev:	Not Reported
Static dep:	42.33	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

AF283
SW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157535**

Well id:	403310	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW SE NW
Longitude:	-97.606499	Latitude:	38.835224
Long lat t:	From PLSS	Owner:	Sears Roebuck and Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-May-2007		
Status:	CONSTRUCTED	Other id:	MW 3
Dwr number:	Not Reported		
Directions:	510 S Santa Fe Ave, Salina		
Well depth:	49.5	Elev:	Not Reported
Static dep:	41.8	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

AG284
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157610**

Well id:	403315	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE SW NW
Longitude:	-97.608793	Latitude:	38.837049
Long lat t:	From PLSS	Owner:	Sears Roebuck and Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	17-May-2007		
Status:	CONSTRUCTED	Other id:	MW 5
Dwr number:	Not Reported		
Directions:	510 S Santa Fe Ave, Salina		
Well depth:	49.4	Elev:	Not Reported

Static dep:	41.68	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

AG285
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157609**

Well id:	403313	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE SW NW
Longitude:	-97.608793	Latitude:	38.837049
Long lat t:	From PLSS	Owner:	Sears Roebuck and Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-May-2007		
Status:	CONSTRUCTED	Other id:	MW 4
Dwr number:	Not Reported		
Directions:	510 S Santa Fe Ave, Salina		
Well depth:	49	Elev:	Not Reported
Static dep:	42.02	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

AG286
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157608**

Well id:	403312	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE SW NW
Longitude:	-97.608793	Latitude:	38.837049
Long lat t:	From PLSS	Owner:	Sears Roebuck and Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-May-2007		
Status:	CONSTRUCTED	Other id:	MW 2
Dwr number:	Not Reported		
Directions:	510 S Santa Fe Ave, Salina		
Well depth:	49.4	Elev:	Not Reported
Static dep:	41.58	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

AG287
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157613**

Well id:	403318	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE SW NW
Longitude:	-97.608793	Latitude:	38.837049
Long lat t:	From PLSS	Owner:	Sears Roebuck and Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	21-May-2007		
Status:	CONSTRUCTED	Other id:	MW 9
Dwr number:	Not Reported		
Directions:	510 S Santa Fe Ave, Salina		
Well depth:	49.4	Elev:	Not Reported

Static dep:	41.04	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

AG288
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157612**

Well id:	403317	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE SW NW
Longitude:	-97.608793	Latitude:	38.837049
Long lat t:	From PLSS	Owner:	Sears Roebuck and Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	18-May-2007		
Status:	CONSTRUCTED	Other id:	MW 8
Dwr number:	Not Reported		
Directions:	510 S Santa Fe Ave, Salina		
Well depth:	49.3	Elev:	Not Reported
Static dep:	41.37	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

AG289
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157611**

Well id:	403316	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE SW NW
Longitude:	-97.608793	Latitude:	38.837049
Long lat t:	From PLSS	Owner:	Sears Roebuck and Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	17-May-2007		
Status:	CONSTRUCTED	Other id:	MW 6
Dwr number:	Not Reported		
Directions:	510 S Santa Fe Ave, Salina		
Well depth:	48	Elev:	Not Reported
Static dep:	41.91	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

AH290
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158170**

Well id:	419216	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SW SW
Longitude:	-97.610932	Latitude:	38.842507
Long lat t:	From PLSS	Owner:	Reimold, Bill
Well use:	Monitoring well/observation/piezometer		
Comple dat:	01-Oct-2008		
Status:	PLUGGED	Other id:	MW 8
Dwr number:	Not Reported		
Directions:	301 West Ash St, Salina		
Well depth:	39	Elev:	Not Reported

Static dep:	30.74	Est yield:	Not Reported
Driller:	Aquaterra Environmental Solutions, Inc		

AH291
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158171**

Well id:	419217	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SW SW
Longitude:	-97.610932	Latitude:	38.842507
Long lat t:	From PLSS	Owner:	Reimold, Bill
Well use:	Monitoring well/observation/piezometer		
Comple dat:	01-Oct-2008		
Status:	PLUGGED	Other id:	MW 9
Dwr number:	Not Reported		
Directions:	301 West Ash St, Salina		
Well depth:	39	Elev:	Not Reported
Static dep:	29.46	Est yield:	Not Reported
Driller:	Aquaterra Environmental Solutions, Inc		

AH292
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158172**

Well id:	419218	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SW SW
Longitude:	-97.610932	Latitude:	38.842507
Long lat t:	From PLSS	Owner:	Reimold, Bill
Well use:	Monitoring well/observation/piezometer		
Comple dat:	01-Oct-2008		
Status:	PLUGGED	Other id:	MW 10
Dwr number:	Not Reported		
Directions:	301 West Ash St, Salina		
Well depth:	39	Elev:	Not Reported
Static dep:	29.27	Est yield:	Not Reported
Driller:	Aquaterra Environmental Solutions, Inc		

AH293
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158167**

Well id:	419213	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SW SW
Longitude:	-97.610932	Latitude:	38.842507
Long lat t:	From PLSS	Owner:	Reimold, Bill
Well use:	Monitoring well/observation/piezometer		
Comple dat:	01-Oct-2008		
Status:	PLUGGED	Other id:	MW 3
Dwr number:	Not Reported		
Directions:	301 West Ash St, Salina		
Well depth:	38	Elev:	Not Reported

Static dep:	29.33	Est yield:	Not Reported
Driller:	Aquaterra Environmental Solutions, Inc		

AH294
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158168**

Well id:	419214	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SW SW
Longitude:	-97.610932	Latitude:	38.842507
Long lat t:	From PLSS	Owner:	Reimold, Bill
Well use:	Monitoring well/observation/piezometer		
Comple dat:	01-Oct-2008		
Status:	PLUGGED	Other id:	MW 5
Dwr number:	Not Reported		
Directions:	301 West Ash St, Salina		
Well depth:	38	Elev:	Not Reported
Static dep:	29.33	Est yield:	Not Reported
Driller:	Aquaterra Environmental Solutions, Inc		

AH295
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158169**

Well id:	419215	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SW SW
Longitude:	-97.610932	Latitude:	38.842507
Long lat t:	From PLSS	Owner:	Reimold, Bill
Well use:	Monitoring well/observation/piezometer		
Comple dat:	01-Oct-2008		
Status:	PLUGGED	Other id:	MW 6
Dwr number:	Not Reported		
Directions:	301 West Ash St, Salina		
Well depth:	38	Elev:	Not Reported
Static dep:	29.68	Est yield:	Not Reported
Driller:	Aquaterra Environmental Solutions, Inc		

AH296
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158173**

Well id:	419219	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SW SW
Longitude:	-97.610932	Latitude:	38.842507
Long lat t:	From PLSS	Owner:	Reimold, Bill
Well use:	Monitoring well/observation/piezometer		
Comple dat:	01-Oct-2008		
Status:	PLUGGED	Other id:	MW 11
Dwr number:	Not Reported		
Directions:	301 West Ash St, Salina		
Well depth:	39	Elev:	Not Reported

Static dep:	29.69	Est yield:	Not Reported
Driller:	Aquaterra Environmental Solutions, Inc		

AH297
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158177**

Well id:	414671	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SW SW
Longitude:	-97.610932	Latitude:	38.842507
Long lat t:	From PLSS	Owner:	Reimold, Bill
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-May-2008		
Status:	CONSTRUCTED	Other id:	MW 10
Dwr number:	Not Reported		
Directions:	301 W Ash St, Salina		
Well depth:	39	Elev:	Not Reported
Static dep:	30.41	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

AH298
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158178**

Well id:	419211	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SW SW
Longitude:	-97.610932	Latitude:	38.842507
Long lat t:	From PLSS	Owner:	Reimold, Bill
Well use:	Monitoring well/observation/piezometer		
Comple dat:	01-Oct-2008		
Status:	PLUGGED	Other id:	MW 1
Dwr number:	Not Reported		
Directions:	301 West Ash St, Salina		
Well depth:	40	Elev:	Not Reported
Static dep:	30.55	Est yield:	Not Reported
Driller:	Aquaterra Environmental Solutions, Inc		

AH299
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158179**

Well id:	419212	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SW SW
Longitude:	-97.610932	Latitude:	38.842507
Long lat t:	From PLSS	Owner:	Reimold, Bill
Well use:	Monitoring well/observation/piezometer		
Comple dat:	01-Oct-2008		
Status:	PLUGGED	Other id:	MW 2
Dwr number:	Not Reported		
Directions:	301 West Ash St, Salina		
Well depth:	38	Elev:	Not Reported

Static dep:	29.94	Est yield:	Not Reported
Driller:	Aquaterra Environmental Solutions, Inc		

AH300
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158174**

Well id:	414588	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SW SW
Longitude:	-97.610932	Latitude:	38.842507
Long lat t:	From PLSS	Owner:	Reimold, Bill
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-May-2008		
Status:	CONSTRUCTED	Other id:	MW 11
Dwr number:	Not Reported		
Directions:	301 W Ash St, Salina		
Well depth:	39	Elev:	Not Reported
Static dep:	30.92	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

AH301
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158175**

Well id:	414589	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SW SW
Longitude:	-97.610932	Latitude:	38.842507
Long lat t:	From PLSS	Owner:	Reimold, Bill
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-May-2008		
Status:	CONSTRUCTED	Other id:	MW 9
Dwr number:	Not Reported		
Directions:	301 W Ash St, Salina		
Well depth:	39	Elev:	Not Reported
Static dep:	30.64	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

AH302
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158176**

Well id:	414590	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SW SW
Longitude:	-97.610932	Latitude:	38.842507
Long lat t:	From PLSS	Owner:	Reimold, Bill
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-May-2008		
Status:	CONSTRUCTED	Other id:	MW 8
Dwr number:	Not Reported		
Directions:	301 W Ash St, Salina		
Well depth:	39	Elev:	Not Reported

Static dep:	31.65	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

AH303
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158182**

Well id:	102956	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWSWSW
Longitude:	-97.61094	Latitude:	38.84251
Long lat t:	From PLSS	Owner:	REIMOLD PROP IN
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Sep-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	301 W ASH-SALINA		
Well depth:	38	Elev:	1226.
Static dep:	28.5	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AH304
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158181**

Well id:	102954	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWSWSW
Longitude:	-97.61094	Latitude:	38.84251
Long lat t:	From PLSS	Owner:	REIMOLD PROP IN
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Sep-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	301 W ASH-SALINA		
Well depth:	38	Elev:	1224.
Static dep:	27	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AH305
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158180**

Well id:	59846	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWSWSW
Longitude:	-97.61094	Latitude:	38.84251
Long lat t:	From PLSS	Owner:	RUPP
Well use:	Monitoring well/observation/piezometer		
Comple dat:	11-Apr-1990		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	218 W. IRON		
Well depth:	42	Elev:	1220

Static dep:	41	Est yield:	Not Reported
Driller:	Paul Pestinger Pump & Water Well Drlg.		

AH306
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158183**

Well id:	102958	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWSWSW
Longitude:	-97.61094	Latitude:	38.84251
Long lat t:	From PLSS	Owner:	REIMOLD PROP IN
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Sep-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	301 W ASH-SALINA		
Well depth:	38	Elev:	1225.
Static dep:	27.3	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AH307
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158186**

Well id:	102962	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWSWSW
Longitude:	-97.61094	Latitude:	38.84251
Long lat t:	From PLSS	Owner:	REIMOLD PROP IN
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Sep-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	301 W ASH-SALINA		
Well depth:	40	Elev:	1225.
Static dep:	28.4	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AH308
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158185**

Well id:	102961	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWSWSW
Longitude:	-97.61094	Latitude:	38.84251
Long lat t:	From PLSS	Owner:	REIMOLD PROP IN
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Sep-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	301 W ASH-SALINA		
Well depth:	38	Elev:	1224.

Static dep:	27.7	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AH309
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158184**

Well id:	102960	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWSWSW
Longitude:	-97.61094	Latitude:	38.84251
Long lat t:	From PLSS	Owner:	REIMOLD PROP IN
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Sep-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	301 W ASH - SALINA		
Well depth:	38	Elev:	1224.
Static dep:	27.6	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

310
WSW
1/2 - 1 Mile
Higher

FRDS PWS **KS2116908**

Epa region:	07	State:	KS
Pwsid:	KS2116908		
Pwsname:	RANDY'S CLUB		
City served:	Not Reported	State served:	KS
Zip served:	Not Reported	Fips county:	20169
Status:	Closed	Pop srvd:	25
Pwssvcconn:	1	Source:	Groundwater
Pws type:	TNCWS	Owner:	Private
Contact:	RANDY'S CLUB		
Contactor gname:	Not Reported		
Contact phone:	913-823-2179	Contact address1:	RANDY LEISTER
Contact address2:	1604 W STATE ST	Contact city:	SALINA
Contact state:	KS	Contact zip:	67401
Activity code:	I		

Location Information:

Name:	RANDY'S CLUB		
Pwstypcd:	TNCWS	Primsrccd:	GW
Popserved:	25		
Add1:	RANDY LEISTER		
Add2:	1604 W STATE ST		
City:	SALINA	State:	KS
Zip:	67401	Phone:	913-823-2179
Cityserv:	SALINA	Cntyserv:	Not Reported
Stateserv:	KS	Zipserv:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS ID:	KS2116908		
Date Initiated:	9303	Date Deactivated:	Not Reported
PWS Name:	RANDY'S CLUB RANDY LEISTER 1604 W STATE ST SALINA, KS 67401		
Addressee / Facility:	Not Reported		
Facility Latitude:	38 50 25	Facility Longitude:	097 36 39
City Served:	SALINA		
Treatment Class:	Treated	Population:	00000025

PWS currently has or had major violation(s) or enforcement: YES

VIOLATIONS INFORMATION:

Violation ID:	9400002	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/94	Vio. end Date:	04/30/94	Vio. Period:	001 Months
Num required Samples:	Not Reported	Number of Samples Taken:		Not Reported	
Analysis Result:	Not Reported	Maximum Contaminant Level:		Not Reported	
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Routine Minor (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	Not Reported				

Violation ID:	9400001	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	01/01/94	Vio. end Date:	01/31/94	Vio. Period:	001 Months
Num required Samples:	Not Reported	Number of Samples Taken:		Not Reported	
Analysis Result:	Not Reported	Maximum Contaminant Level:		Not Reported	
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Routine Minor (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	Not Reported				

ENFORCEMENT INFORMATION:

System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-01-01 - 1994-01-31		
Violation ID:	9400001		
Enforcement Date:	1994-03-29	Enf. Action:	State Violation/Reminder Notice
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-01-01 - 1994-01-31		
Violation ID:	9400001		
Enforcement Date:	1994-03-29	Enf. Action:	State Public Notif Requested
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-04-01 - 1994-04-30		
Violation ID:	9400002		
Enforcement Date:	1994-05-06	Enf. Action:	State Violation/Reminder Notice

ENFORCEMENT INFORMATION:

System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-04-01 - 1994-04-30		
Violation ID:	9400002		
Enforcement Date:	1994-05-06	Enf. Action:	State Public Notif Requested
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-04-01 - 1994-04-30		
Violation ID:	9400002		
Enforcement Date:	1994-05-01	Enf. Action:	State Compliance Achieved
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-04-01 - 1994-04-30		
Violation ID:	9400002		
Enforcement Date:	1994-07-27	Enf. Action:	State Public Notif Issued
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-11-01 - 1994-11-30		
Violation ID:	9500001		
Enforcement Date:	1995-01-25	Enf. Action:	State Violation/Reminder Notice
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-11-01 - 1994-11-30		
Violation ID:	9500001		
Enforcement Date:	1995-01-25	Enf. Action:	State Public Notif Requested
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-11-01 - 1994-11-30		
Violation ID:	9500001		
Enforcement Date:	1995-03-10	Enf. Action:	State Public Notif Received
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-11-01 - 1994-11-30		
Violation ID:	9500001		
Enforcement Date:	1995-02-28	Enf. Action:	State Compliance Achieved
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-12-01 - 1994-12-31		
Violation ID:	9500002		
Enforcement Date:	1995-01-25	Enf. Action:	State Violation/Reminder Notice
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-12-01 - 1994-12-31		
Violation ID:	9500002		
Enforcement Date:	1995-01-25	Enf. Action:	State Public Notif Requested

ENFORCEMENT INFORMATION:

System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-12-01 - 1994-12-31		
Violation ID:	9500002		
Enforcement Date:	1995-03-10	Enf. Action:	State Public Notif Received
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-12-01 - 1994-12-31		
Violation ID:	9500002		
Enforcement Date:	1995-02-28	Enf. Action:	State Compliance Achieved
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-01-01 - 1995-01-31		
Violation ID:	9500003		
Enforcement Date:	1995-02-28	Enf. Action:	State Compliance Achieved
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-01-01 - 1995-01-31		
Violation ID:	9500003		
Enforcement Date:	1995-07-03	Enf. Action:	State Public Notif Received
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-03-01 - 1995-03-31		
Violation ID:	9500004		
Enforcement Date:	1995-04-19	Enf. Action:	State Violation/Reminder Notice
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-03-01 - 1995-03-31		
Violation ID:	9500004		
Enforcement Date:	1995-04-19	Enf. Action:	State Public Notif Requested
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-03-01 - 1995-03-31		
Violation ID:	9500004		
Enforcement Date:	1996-01-10	Enf. Action:	State Formal NOV Issued
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-04-01 - 1995-04-30		
Violation ID:	9500005		
Enforcement Date:	1995-05-26	Enf. Action:	State Violation/Reminder Notice
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-04-01 - 1995-04-30		
Violation ID:	9500005		
Enforcement Date:	1995-05-26	Enf. Action:	State Public Notif Requested

ENFORCEMENT INFORMATION:

System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-04-01 - 1995-04-30		
Violation ID:	9500005		
Enforcement Date:	1996-01-10	Enf. Action:	State Formal NOV Issued
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-06-01 - 1995-06-30		
Violation ID:	9500006		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-08-01 - 1995-08-31		
Violation ID:	9500007		
Enforcement Date:	1995-11-13	Enf. Action:	State Violation/Reminder Notice
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-08-01 - 1995-08-31		
Violation ID:	9500007		
Enforcement Date:	1995-11-13	Enf. Action:	State Public Notif Requested
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-08-01 - 1995-08-31		
Violation ID:	9500007		
Enforcement Date:	1995-12-12	Enf. Action:	State Public Notif Received
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-08-01 - 1995-08-31		
Violation ID:	9500007		
Enforcement Date:	1996-01-10	Enf. Action:	State Formal NOV Issued
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-09-01 - 1995-09-30		
Violation ID:	9500008		
Enforcement Date:	1995-11-13	Enf. Action:	State Violation/Reminder Notice
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-09-01 - 1995-09-30		
Violation ID:	9500008		
Enforcement Date:	1995-11-13	Enf. Action:	State Public Notif Requested
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-09-01 - 1995-09-30		
Violation ID:	9500008		
Enforcement Date:	1995-12-12	Enf. Action:	State Public Notif Received

ENFORCEMENT INFORMATION:

System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-09-01 - 1995-09-30		
Violation ID:	9500008		
Enforcement Date:	1996-01-10	Enf. Action:	State Formal NOV Issued
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-10-01 - 1995-10-31		
Violation ID:	9600001		
Enforcement Date:	1996-02-22	Enf. Action:	State Violation/Reminder Notice
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-10-01 - 1995-10-31		
Violation ID:	9600001		
Enforcement Date:	1996-02-22	Enf. Action:	State Public Notif Requested
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-10-01 - 1995-10-31		
Violation ID:	9600001		
Enforcement Date:	1996-01-10	Enf. Action:	State Formal NOV Issued
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-10-01 - 1995-10-31		
Violation ID:	9600001		
Enforcement Date:	1996-03-11	Enf. Action:	State Public Notif Received
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-11-01 - 1995-11-30		
Violation ID:	9600002		
Enforcement Date:	1996-02-22	Enf. Action:	State Violation/Reminder Notice
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-11-01 - 1995-11-30		
Violation ID:	9600002		
Enforcement Date:	1996-02-22	Enf. Action:	State Public Notif Requested
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-11-01 - 1995-11-30		
Violation ID:	9600002		
Enforcement Date:	1996-01-10	Enf. Action:	State Formal NOV Issued
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-11-01 - 1995-11-30		
Violation ID:	9600002		
Enforcement Date:	1996-03-11	Enf. Action:	State Public Notif Received

ENFORCEMENT INFORMATION:

System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-12-01 - 1995-12-31		
Violation ID:	9600003		
Enforcement Date:	1996-02-22	Enf. Action:	State Violation/Reminder Notice
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-12-01 - 1995-12-31		
Violation ID:	9600003		
Enforcement Date:	1996-02-22	Enf. Action:	State Public Notif Requested
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-12-01 - 1995-12-31		
Violation ID:	9600003		
Enforcement Date:	1996-01-10	Enf. Action:	State Formal NOV Issued
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-12-01 - 1995-12-31		
Violation ID:	9600003		
Enforcement Date:	1996-03-11	Enf. Action:	State Public Notif Received
System Name:	RANDY'S CLUB		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1998-02-01 - 1998-02-28		
Violation ID:	98000001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

AI311
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158562**

Well id:	423997	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NE NW SW
Longitude:	-97.608593	Latitude:	38.847902
Long lat t:	From PLSS	Owner:	Koch Agriculture Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	01-Dec-2008		
Status:	CONSTRUCTED	Other id:	MW 9 D
Dwr number:	Not Reported		
Directions:	from SE corner of North and Santa Fe, Salina: 125' S		
Well depth:	59	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

Map ID Direction Distance Elevation	Database	EDR ID Number
AI312 **NW** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS6000000158563**

Well id:	423998	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NE NW SW
Longitude:	-97.608593	Latitude:	38.847902
Long lat t:	From PLSS	Owner:	Koch Agriculture Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	01-Dec-2008		
Status:	CONSTRUCTED	Other id:	MW 9 S
Dwr number:	Not Reported		
Directions:	from SE corner of North and Santa Fe, Salina: 125' S		
Well depth:	45	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AI313 **NW** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS6000000158552**

Well id:	106731	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NENWSW
Longitude:	-97.6086	Latitude:	38.8479
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	23-Apr-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	W OF SANTA FE & S OF ALLEY LOCATED BETWEEN PINE & ELM STREETS		
Well depth:	62	Elev:	Not Reported
Static dep:	24.8	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AI314 **NW** **1/2 - 1 Mile** **Lower**	**KS WELLS**	**KS6000000158553**

Well id:	106732	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NENWSW
Longitude:	-97.6086	Latitude:	38.8479
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	23-Apr-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	W OF SANTA FE & S OF ALLEY LOCATED BETWEEN PINE & ELM STREETS		
Well depth:	36	Elev:	Not Reported

Static dep:	24.8	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

A1315
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158554**

Well id:	106734	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NENWSW
Longitude:	-97.6086	Latitude:	38.8479
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	26-Apr-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	NE OF PINE & SANTA FE BETWEEN CRI & P RR TRACKS & MP RR TRACKS		
Well depth:	42	Elev:	Not Reported
Static dep:	24.7	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

316
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158332**

Well id:	59879	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWSWSW
Longitude:	-97.61093	Latitude:	38.8443
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	17-Jun-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	222 W. ELM, SALINA		
Well depth:	45	Elev:	Not Reported
Static dep:	33	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

317
SSE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157423**

Well id:	101951	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NWNESE
Longitude:	-97.59677	Latitude:	38.8334
Long lat t:	From PLSS	Owner:	TRUE VALUE HARD
Well use:	Lawn and Garden - domestic only		
Comple dat:	07-Aug-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	460 S OHIO		
Well depth:	58.8	Elev:	1226

Static dep:	32.8	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

AJ318
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158645**

Well id:	355576	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SW SE
Longitude:	-97.60628	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	City of Salina
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Oct-2004		
Status:	CONSTRUCTED	Other id:	MW 2S
Dwr number:	Not Reported		
Directions:	approx 405 N Fifth St, Salina		
Well depth:	47.7	Elev:	Not Reported
Static dep:	30.43	Est yield:	Not Reported
Driller:	KDHE		

AJ319
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158646**

Well id:	358065	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SE NW
Longitude:	-97.60628	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	04-Nov-2004		
Status:	CONSTRUCTED	Other id:	MW-1D
Dwr number:	Not Reported		
Directions:	501 N Front St, 90' W of Santa Fe and 25' N of North St		
Well depth:	60	Elev:	Not Reported
Static dep:	30.55	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AJ320
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158647**

Well id:	358066	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SE NW
Longitude:	-97.60628	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	04-Nov-2004		
Status:	CONSTRUCTED	Other id:	MW-2D
Dwr number:	Not Reported		
Directions:	413 N 5th St, 190' N of Pine St and 5' W of 5th St		
Well depth:	64.1	Elev:	Not Reported

Static dep:	30.31	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

321
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158064**

Well id:	410044	County:	Saline
Township:	14	Twn dir:	S
Range:	5	Range dir:	W
Section:	13	Spot:	NE NW SW
Longitude:	-97.611389	Latitude:	38.841389
Long lat t:	GPS	Owner:	Salina Regional Medical Center
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Oct-2007		
Status:	CONSTRUCTED	Other id:	MW 22
Dwr number:	Not Reported		
Directions:	440 Santa Fe, Salina		
Well depth:	50	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

322
East
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157909**

Well id:	323086	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NW NE NW
Longitude:	-97.58794	Latitude:	38.84066
Long lat t:	From PLSS	Owner:	Woodlawn Corporation Offices
Well use:	Lawn and Garden - domestic only		
Comple dat:	30-Jul-2001		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1410 E Iron		
Well depth:	55	Elev:	1224
Static dep:	33	Est yield:	Not Reported
Driller:	Paul Pestinger Pump & Water Well Drlg.		

AK323
North
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158824**

Well id:	59848	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NE SW NE
Longitude:	-97.59933	Latitude:	38.85153
Long lat t:	From PLSS	Owner:	USPCI
Well use:	Monitoring well/observation/piezometer		
Comple dat:	10-Jul-1991		
Status:	CONSTRUCTED	Other id:	MW 3
Dwr number:	Not Reported		
Directions:	2ND & PINE SALINA		
Well depth:	4	Elev:	Not Reported

Static dep:	38	Est yield:	Not Reported
Driller:	Layne-Christensen Co.		

AK324
North
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158825**

Well id:	59849	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NESWNE
Longitude:	-97.59933	Latitude:	38.85153
Long lat t:	From PLSS	Owner:	USPCI
Well use:	Monitoring well/observation/piezometer		
Comple dat:	10-Jul-1991		
Status:	CONSTRUCTED	Other id:	MW 2
Dwr number:	Not Reported		
Directions:	2ND & PINE SALINA		
Well depth:	43	Elev:	Not Reported
Static dep:	38	Est yield:	Not Reported
Driller:	Layne-Christensen Co.		

AK325
North
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158826**

Well id:	59851	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NESWNE
Longitude:	-97.59933	Latitude:	38.85153
Long lat t:	From PLSS	Owner:	USPCI
Well use:	Monitoring well/observation/piezometer		
Comple dat:	10-Jul-1991		
Status:	CONSTRUCTED	Other id:	MW 4
Dwr number:	Not Reported		
Directions:	2ND & PINE SALINA		
Well depth:	43	Elev:	Not Reported
Static dep:	38	Est yield:	Not Reported
Driller:	Layne-Christensen Co.		

AL326
NE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158564**

Well id:	426623	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	NE NW SW
Longitude:	-97.590186	Latitude:	38.847918
Long lat t:	From PLSS	Owner:	Great Plains Manufacturing
Well use:	Industrial		
Comple dat:	29-Jul-2009		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1621 Dewey, Saline		
Well depth:	65	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Environmental Priority Service, Inc.		

AL327
NE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158565**

Well id:	59437	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	NE NW SW
Longitude:	-97.59018	Latitude:	38.84792
Long lat t:	From PLSS	Owner:	Wyatt Foundry Inc.
Well use:	Industrial		
Comple dat:	11-Sep-1982		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	in the city of Salina (well owner's addr. is 1705 Dewey St.)		
Well depth:	65	Elev:	Not Reported
Static dep:	26	Est yield:	150
Driller:	Peterson Irrigation, Inc.		

AM328
NE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158681**

Well id:	113049	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	SW SW NW
Longitude:	-97.59244	Latitude:	38.84972
Long lat t:	From PLSS	Owner:	McShear Research Facility
Well use:	Monitoring well/observation/piezometer		
Comple dat:	17-Jan-1997		
Status:	CONSTRUCTED	Other id:	MW 3
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	68	Elev:	Not Reported
Static dep:	23	Est yield:	Not Reported
Driller:	Layne Western		

AM329
NE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158680**

Well id:	113048	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	SW SW NW
Longitude:	-97.59244	Latitude:	38.84972
Long lat t:	From PLSS	Owner:	McShear Research Facility
Well use:	Monitoring well/observation/piezometer		
Comple dat:	17-Jan-1997		
Status:	CONSTRUCTED	Other id:	MW 2
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	62	Elev:	Not Reported

Static dep:	23	Est yield:	Not Reported
Driller:	Layne Western		

AM330
NE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158682**

Well id:	113050	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	SW SW NW
Longitude:	-97.59244	Latitude:	38.84972
Long lat t:	From PLSS	Owner:	McShear Research Facility
Well use:	Monitoring well/observation/piezometer		
Comple dat:	17-Jan-1997		
Status:	CONSTRUCTED	Other id:	MW 1
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	69	Elev:	Not Reported
Static dep:	23	Est yield:	Not Reported
Driller:	Layne Western		

AM331
NE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158684**

Well id:	378725	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	SW SW NW
Longitude:	-97.59244	Latitude:	38.84972
Long lat t:	From PLSS	Owner:	McShear Research Facility
Well use:	Monitoring well/observation/piezometer		
Comple dat:	17-Jan-1997		
Status:	CONSTRUCTED	Other id:	MW 4
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	69	Elev:	Not Reported
Static dep:	23	Est yield:	Not Reported
Driller:	Layne Western		

AM332
NE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158683**

Well id:	113051	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	SW SW NW
Longitude:	-97.59244	Latitude:	38.84972
Long lat t:	From PLSS	Owner:	McShear Research Facility
Well use:	Recovery/Soil Vapor Extraction/Soil Ve		
Comple dat:	17-Jan-1997		
Status:	CONSTRUCTED	Other id:	RW 1
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	73	Elev:	Not Reported

Static dep:	23	Est yield:	Not Reported
Driller:	Layne Western		

333
WSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157748**

Well id:	59922	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNWNW
Longitude:	-97.61097	Latitude:	38.83889
Long lat t:	From PLSS	Owner:	CATHEDRAL
Well use:	Lawn and Garden - domestic only		
Comple dat:	01-Nov-1990		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	IN CITY LIMITS-138 SOUTH 8TH, SALINA, KS		
Well depth:	59	Elev:	Not Reported
Static dep:	35	Est yield:	35
Driller:	Peterson Irrigation, Inc.		

AN334
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158822**

Well id:	310942	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NW SE NE
Longitude:	-97.59702	Latitude:	38.85153
Long lat t:	From PLSS	Owner:	Total Turf Care
Well use:	Lawn and Garden - domestic only		
Comple dat:	08-Feb-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	827 York		
Well depth:	65.6	Elev:	1220
Static dep:	28	Est yield:	Not Reported
Driller:	Paul Pestinger Pump & Water Well Drlg.		

AN335
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158823**

Well id:	312016	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NW SE NE
Longitude:	-97.59702	Latitude:	38.85153
Long lat t:	From PLSS	Owner:	Pestinger, Tim
Well use:	Lawn and Garden - domestic only		
Comple dat:	17-Apr-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	744 York, Salina		
Well depth:	63	Elev:	1220

Static dep:	32	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

AO336
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158441**

Well id:	405304	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SW
Longitude:	-97.610913	Latitude:	38.846104
Long lat t:	From PLSS	Owner:	Union Pacific Railroad Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	09-Jul-2007		
Status:	CONSTRUCTED	Other id:	MW -FG-04
Dwr number:	Not Reported		
Directions:	353 N 7th, Salina		
Well depth:	65	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AO337
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158440**

Well id:	400688	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SW
Longitude:	-97.610913	Latitude:	38.846104
Long lat t:	From PLSS	Owner:	Union Pacific Railroad Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	07-Dec-2006		
Status:	CONSTRUCTED	Other id:	MW FG 03
Dwr number:	Not Reported		
Directions:	353 N 7th St, Salina		
Well depth:	45.5	Elev:	1224.
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AO338
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158442**

Well id:	405305	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SW
Longitude:	-97.610913	Latitude:	38.846104
Long lat t:	From PLSS	Owner:	Union Pacific Railroad Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	09-Jul-2007		
Status:	CONSTRUCTED	Other id:	MW-FG-04S
Dwr number:	Not Reported		
Directions:	353 N 7th St, Salina		
Well depth:	35	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AO339
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158444**

Well id:	405307	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SW
Longitude:	-97.610913	Latitude:	38.846104
Long lat t:	From PLSS	Owner:	Union Pacific Railroad Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	10-Jul-2007		
Status:	CONSTRUCTED	Other id:	MW-FG-05S
Dwr number:	Not Reported		
Directions:	353 N 7th St, Salina		
Well depth:	40	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AO340
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158443**

Well id:	405306	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SW
Longitude:	-97.610913	Latitude:	38.846104
Long lat t:	From PLSS	Owner:	Union Pacific Railroad Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	10-Jul-2007		
Status:	CONSTRUCTED	Other id:	MW-FG-05D
Dwr number:	Not Reported		
Directions:	353 N 7th St, Salina		
Well depth:	60	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AO341
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158436**

Well id:	400684	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SW
Longitude:	-97.610913	Latitude:	38.846104
Long lat t:	From PLSS	Owner:	Union Pacific Railroad Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	05-Dec-2006		
Status:	CONSTRUCTED	Other id:	MW FG 01
Dwr number:	Not Reported		
Directions:	353 N 7th St, Salina		
Well depth:	45	Elev:	1222.

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AO342
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158435**

Well id:	400683	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SW
Longitude:	-97.610913	Latitude:	38.846104
Long lat t:	From PLSS	Owner:	Union Pacific Railroad Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	05-Dec-2006		
Status:	CONSTRUCTED	Other id:	MW FG 01
Dwr number:	Not Reported		
Directions:	353 N 7th St, Salina		
Well depth:	62	Elev:	1223.
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AO343
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158437**

Well id:	400685	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SW
Longitude:	-97.610913	Latitude:	38.846104
Long lat t:	From PLSS	Owner:	Union Pacific Railroad Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	06-Dec-2006		
Status:	CONSTRUCTED	Other id:	MW FG 02
Dwr number:	Not Reported		
Directions:	353 N 7th St, Salina		
Well depth:	64	Elev:	1223.
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AO344
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158439**

Well id:	400687	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SW
Longitude:	-97.610913	Latitude:	38.846104
Long lat t:	From PLSS	Owner:	Union Pacific Railroad Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	08-Dec-2006		
Status:	CONSTRUCTED	Other id:	MW FG 03
Dwr number:	Not Reported		
Directions:	353 N 7th St, Salina		
Well depth:	65	Elev:	1223.

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AO345
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158438**

Well id:	400686	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SW
Longitude:	-97.610913	Latitude:	38.846104
Long lat t:	From PLSS	Owner:	Union Pacific Railroad Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	07-Dec-2006		
Status:	CONSTRUCTED	Other id:	MW FG 02
Dwr number:	Not Reported		
Directions:	353 N 7th St, Salina		
Well depth:	45.5	Elev:	1223.
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AO346
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158451**

Well id:	419397	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SW
Longitude:	-97.610913	Latitude:	38.846104
Long lat t:	From PLSS	Owner:	Union Pacific Railroad Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Sep-2008		
Status:	CONSTRUCTED	Other id:	MW FG 09S
Dwr number:	Not Reported		
Directions:	353 N 7th St, Salina		
Well depth:	45	Elev:	1223.
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AO347
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158450**

Well id:	405313	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SW
Longitude:	-97.610913	Latitude:	38.846104
Long lat t:	From PLSS	Owner:	Union Pacific Railroad Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Jul-2007		
Status:	CONSTRUCTED	Other id:	MW-FG-08S
Dwr number:	Not Reported		
Directions:	353 N 7th St, Salina		
Well depth:	40	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AO348
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158452**

Well id:	419398	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SW
Longitude:	-97.610913	Latitude:	38.846104
Long lat t:	From PLSS	Owner:	Union Pacific Railroad Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Sep-2008		
Status:	CONSTRUCTED	Other id:	MW FG 10S
Dwr number:	Not Reported		
Directions:	353 N 7th St, Salina		
Well depth:	45	Elev:	1223.
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AO349
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158454**

Well id:	416852	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SW
Longitude:	-97.610913	Latitude:	38.846104
Long lat t:	From PLSS	Owner:	City of Salina
Well use:	Monitoring well/observation/piezometer		
Comple dat:	06-Jun-2008		
Status:	CONSTRUCTED	Other id:	MW 17
Dwr number:	Not Reported		
Directions:	222 W Elm, Salina		
Well depth:	40	Elev:	1223.
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AO350
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158453**

Well id:	416851	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SW
Longitude:	-97.610913	Latitude:	38.846104
Long lat t:	From PLSS	Owner:	City of Salina
Well use:	Monitoring well/observation/piezometer		
Comple dat:	06-Jun-2008		
Status:	CONSTRUCTED	Other id:	MW 18
Dwr number:	Not Reported		
Directions:	222 W Elm, Salina		
Well depth:	40	Elev:	1223.

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AO351
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158446**

Well id:	405309	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SW
Longitude:	-97.610913	Latitude:	38.846104
Long lat t:	From PLSS	Owner:	Union Pacific Railroad Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	11-Jul-2007		
Status:	CONSTRUCTED	Other id:	MW-FG-06S
Dwr number:	Not Reported		
Directions:	353 N 7th St, Salina		
Well depth:	40	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AO352
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158445**

Well id:	405308	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SW
Longitude:	-97.610913	Latitude:	38.846104
Long lat t:	From PLSS	Owner:	Union Pacific Railroad Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	11-Jul-2007		
Status:	CONSTRUCTED	Other id:	MW-FG-06D
Dwr number:	Not Reported		
Directions:	353 N 7th St, Salina		
Well depth:	62.5	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AO353
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158447**

Well id:	405310	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SW
Longitude:	-97.610913	Latitude:	38.846104
Long lat t:	From PLSS	Owner:	Union Pacific Railroad Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	12-Jul-2007		
Status:	CONSTRUCTED	Other id:	MW-FG-07D
Dwr number:	Not Reported		
Directions:	353 N 7th St, Salina		
Well depth:	62.5	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AO354
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158449**

Well id:	405312	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SW
Longitude:	-97.610913	Latitude:	38.846104
Long lat t:	From PLSS	Owner:	Union Pacific Railroad Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Jul-2007		
Status:	CONSTRUCTED	Other id:	MW-FG-08D
Dwr number:	Not Reported		
Directions:	353 N 7th St, Salina		
Well depth:	70	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AO355
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158448**

Well id:	405311	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW NW SW
Longitude:	-97.610913	Latitude:	38.846104
Long lat t:	From PLSS	Owner:	Union Pacific Railroad Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	11-Jul-2007		
Status:	CONSTRUCTED	Other id:	MW-FG-07S
Dwr number:	Not Reported		
Directions:	353 N 7th St, Salina		
Well depth:	40	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AO356
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158430**

Well id:	59881	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWNWSW
Longitude:	-97.61092	Latitude:	38.8461
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	10-Jun-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	222 W. ELM, SALINA		
Well depth:	40	Elev:	Not Reported

Static dep:	28	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AO357
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158429**

Well id:	59880	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWNWSW
Longitude:	-97.61092	Latitude:	38.8461
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	10-Jun-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	222 W. ELM, SALINA		
Well depth:	40	Elev:	Not Reported
Static dep:	28	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AO358
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158428**

Well id:	59878	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWNWSW
Longitude:	-97.61092	Latitude:	38.8461
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	09-Jun-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	222 W. ELM, SALINA		
Well depth:	43	Elev:	Not Reported
Static dep:	31	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AO359
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158431**

Well id:	59882	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWNWSW
Longitude:	-97.61092	Latitude:	38.8461
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Jun-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	222 W. ELM, SALINA		
Well depth:	28	Elev:	Not Reported

Static dep:	28	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AO360
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158434**

Well id:	106733	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWNWSW
Longitude:	-97.61092	Latitude:	38.8461
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	25-Apr-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	WEST OF 7TH ST MIDWAY BETWEEN PINE & ELM STREETS		
Well depth:	65	Elev:	Not Reported
Static dep:	25.3	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AO361
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158433**

Well id:	106730	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWNWSW
Longitude:	-97.61092	Latitude:	38.8461
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	22-Apr-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	SW OF PINE & 8TH ST JUST S OF RR TRACKS		
Well depth:	42	Elev:	Not Reported
Static dep:	26	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AO362
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158432**

Well id:	59884	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWNWSW
Longitude:	-97.61092	Latitude:	38.8461
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Jun-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	222 W. ELM, SALINA		
Well depth:	40	Elev:	Not Reported

Static dep:	31	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

363
SSE
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157422**

Well id:	108713	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENESE
Longitude:	-97.5944	Latitude:	38.83339
Long lat t:	From PLSS	Owner:	CENTRAL NATL BK
Well use:	Lawn and Garden - domestic only		
Comple dat:	01-Oct-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	454 S. OHIO, JUNCTION CITY, KS		
Well depth:	55.1	Elev:	1226
Static dep:	29.8	Est yield:	60
Driller:	Paul Pestinger Pump & Water Well Drlg.		

364
NNW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158817**

Well id:	310943	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NE SE NW
Longitude:	-97.60394	Latitude:	38.85152
Long lat t:	From PLSS	Owner:	Zerger, Ted
Well use:	Lawn and Garden - domestic only		
Comple dat:	28-Feb-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	703 N 2nd, Salina		
Well depth:	55.8	Elev:	1220
Static dep:	27	Est yield:	50
Driller:	Paul Pestinger Pump & Water Well Drlg.		

365
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158828**

Well id:	414793	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NE SE NE
Longitude:	-97.59471	Latitude:	38.851537
Long lat t:	From PLSS	Owner:	Reimold Prop. Inc.
Well use:	Lawn and Garden - domestic only		
Comple dat:	03-May-2008		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1012 York		
Well depth:	56	Elev:	Not Reported

Static dep:	27	Est yield:	Not Reported
Driller:	Paul Pestinger Pump & Water Well Drlg.		

366
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000360268**

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-385001097362401		
Monloc name:	14S 03W 13CAB 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10260008	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.8336138
Longitude:	-97.6069792	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Quaternary Alluvium		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	85
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1943-08-01	32.20	

AP367
WSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157631**

Well id:	334210	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NW SW NW
Longitude:	-97.61099	Latitude:	38.83708
Long lat t:	From PLSS	Owner:	First Presbyterian Church
Well use:	Air Conditioning		
Comple dat:	31-Oct-2002		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	308 S 8th, Salina		
Well depth:	52	Elev:	Not Reported

Static dep:	28	Est yield:	Not Reported
Driller:	Paul Pestinger Pump & Water Well Drlg.		

AQ368
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158650**

Well id:	379360	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW NW
Longitude:	-97.60858	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Recovery/Soil Vapor Extraction/Soil Ve		
Comple dat:	01-Nov-2005		
Status:	CONSTRUCTED	Other id:	LDB 2
Dwr number:	Not Reported		
Directions:	501 N Santa Fe St, Salina (AS-50', SVE-30', Prod-40')		
Well depth:	50	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AQ369
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158651**

Well id:	379362	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW NW
Longitude:	-97.60858	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Recovery/Soil Vapor Extraction/Soil Ve		
Comple dat:	01-Nov-2005		
Status:	CONSTRUCTED	Other id:	LDB 3
Dwr number:	Not Reported		
Directions:	501 N Santa Fe St, Salina (AS-50', SVE-30', Prod-40')		
Well depth:	50	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AQ370
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158648**

Well id:	355577	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SW SE SW
Longitude:	-97.60858	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Kinderknecht, Mark
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Oct-2004		
Status:	CONSTRUCTED	Other id:	MW 1S
Dwr number:	Not Reported		
Directions:	501 N Santa Fe, Salina, NW Corner of Santa Fe and North St		
Well depth:	46	Elev:	Not Reported

Static dep:	30.57	Est yield:	Not Reported
Driller:	KDHE		

AQ371
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158649**

Well id:	379353	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW NW
Longitude:	-97.60858	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Recovery/Soil Vapor Extraction/Soil Ve		
Comple dat:	01-Nov-2005		
Status:	CONSTRUCTED	Other id:	LDB 1
Dwr number:	Not Reported		
Directions:	501 N Santa Fe St, Salina (AS-50', SVE-30', Prod-40')		
Well depth:	50	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AQ372
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158652**

Well id:	379363	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW NW
Longitude:	-97.60858	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Recovery/Soil Vapor Extraction/Soil Ve		
Comple dat:	01-Nov-2005		
Status:	CONSTRUCTED	Other id:	LDB 4
Dwr number:	Not Reported		
Directions:	501 N Santa Fe St, Salina (AS-50', SVE-30', Prod-40')		
Well depth:	50	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AQ373
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158655**

Well id:	389674	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW NW
Longitude:	-97.60858	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Sep-2005		
Status:	CONSTRUCTED	Other id:	MW 6
Dwr number:	Not Reported		
Directions:	501 N Front St, 40' E of E wall, 23' N of fence		
Well depth:	43	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

AQ374
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158656**

Well id:	389675	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW NW
Longitude:	-97.60858	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Sep-2005		
Status:	CONSTRUCTED	Other id:	MW 7
Dwr number:	Not Reported		
Directions:	501 N Front St, 40' E of E wall, 23' N of fence		
Well depth:	43	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AQ375
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158653**

Well id:	379364	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW NW
Longitude:	-97.60858	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Recovery/Soil Vapor Extraction/Soil Ve		
Comple dat:	01-Nov-2005		
Status:	CONSTRUCTED	Other id:	LDB 5
Dwr number:	Not Reported		
Directions:	501 N Santa Fe St, Salina (AS-50', SVE-30', Prod-40')		
Well depth:	50	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AQ376
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158654**

Well id:	389673	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW NW
Longitude:	-97.60858	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Sep-2005		
Status:	CONSTRUCTED	Other id:	MW 5
Dwr number:	Not Reported		
Directions:	501 N Front St, 10' E of E wall, 23' N of fence		
Well depth:	43	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AQ377
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158670**

Well id:	412921	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW NW
Longitude:	-97.608583	Latitude:	38.849703
Long lat t:	From PLSS	Owner:	Koch Agriculture Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	23-Jan-2008		
Status:	CONSTRUCTED	Other id:	RPW 2
Dwr number:	Not Reported		
Directions:	501 N Santa Fe, Salina		
Well depth:	43	Elev:	Not Reported
Static dep:	27.55	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AQ378
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158669**

Well id:	412920	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW NW
Longitude:	-97.608583	Latitude:	38.849703
Long lat t:	From PLSS	Owner:	Koch Agriculture Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	23-Jan-2008		
Status:	CONSTRUCTED	Other id:	RPW 1
Dwr number:	Not Reported		
Directions:	501 N Santa Fe, Salina		
Well depth:	43	Elev:	Not Reported
Static dep:	27.46	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AQ379
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158671**

Well id:	412922	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW NW
Longitude:	-97.608583	Latitude:	38.849703
Long lat t:	From PLSS	Owner:	Koch Agriculture Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	23-Jan-2008		
Status:	CONSTRUCTED	Other id:	RPW 3
Dwr number:	Not Reported		
Directions:	501 N Santa Fe, Salina		
Well depth:	43	Elev:	Not Reported

Static dep:	27.72	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AQ380
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158673**

Well id:	423517	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW NW
Longitude:	-97.608583	Latitude:	38.849703
Long lat t:	From PLSS	Owner:	Koch Agriculture Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	05-Feb-2009		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	NW corner of North St and Santa Fe Ave, Salina		
Well depth:	Not Reported	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AQ381
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158672**

Well id:	412923	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SE SW NW
Longitude:	-97.608583	Latitude:	38.849703
Long lat t:	From PLSS	Owner:	Koch Agriculture Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	23-Jan-2008		
Status:	CONSTRUCTED	Other id:	RPW 4
Dwr number:	Not Reported		
Directions:	501 N Santa Fe, Salina		
Well depth:	43	Elev:	Not Reported
Static dep:	27.58	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AP382
WSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157626**

Well id:	406618	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NW SW NW
Longitude:	-97.611104	Latitude:	38.837061
Long lat t:	From PLSS	Owner:	Pioneer President Place
Well use:	Lawn and Garden - domestic only		
Comple dat:	05-Sep-2007		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	245 S 8th St, Salina		
Well depth:	76	Elev:	Not Reported

Static dep:	36	Est yield:	Not Reported
Driller:	Paul Pestinger Pump & Water Well Drlg.		

AR383
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158556**

Well id:	106723	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWNWSW
Longitude:	-97.6109	Latitude:	38.8479
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	02-May-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	SE OF 9TH ST & NORTH ST JUST S OF UP RR TRACKS		
Well depth:	59	Elev:	Not Reported
Static dep:	24.9	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AR384
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158555**

Well id:	106722	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWNWSW
Longitude:	-97.6109	Latitude:	38.8479
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	02-May-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	SE OF 9TH ST & NORTH ST JUST S OF UP RAILROAD TRACKS		
Well depth:	39	Elev:	Not Reported
Static dep:	24.8	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AR385
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158557**

Well id:	106724	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWNWSW
Longitude:	-97.6109	Latitude:	38.8479
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	23-Apr-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	E OF 9TH BETWEEN AT & SF RR TRACKS & CR & P RR TRACKS S OF NORTH ST		
Well depth:	42	Elev:	Not Reported

Static dep:	24.9	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AR386
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158559**

Well id:	106726	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWNWSW
Longitude:	-97.6109	Latitude:	38.8479
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Apr-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	SW OF 7TH ST & NORTH ST BETWEEN AT & ST RR TRACKS & CRI & P RR TRAC		
Well depth:	60	Elev:	Not Reported
Static dep:	25.4	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AR387
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158558**

Well id:	106725	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWNWSW
Longitude:	-97.6109	Latitude:	38.8479
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	18-Apr-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	SW OF 7TH ST & NORTH ST BETWEEN AT & SF RR TRACKS & CRI & P RR TRAC		
Well depth:	42	Elev:	Not Reported
Static dep:	25.6	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

AS388
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158187**

Well id:	59812	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	11	Spot:	SESESE
Longitude:	-97.61324	Latitude:	38.84251
Long lat t:	From PLSS	Owner:	BAIRD
Well use:	Lawn and Garden - domestic only		
Comple dat:	24-Jun-1988		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	612 N 10TH		
Well depth:	59	Elev:	Not Reported

Static dep:	31	Est yield:	30
Driller:	Paul Pestinger Pump & Water Well Drlg.		

AT389
South
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157344**

Well id:	59921	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SENWSE
Longitude:	-97.59909	Latitude:	38.8316
Long lat t:	From PLSS	Owner:	PALMER
Well use:	Lawn and Garden - domestic only		
Comple dat:	08-Feb-1990		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1046 GYPSUM		
Well depth:	53	Elev:	1250
Static dep:	42	Est yield:	50
Driller:	Paul Pestinger Pump & Water Well Drlg.		

AT390
South
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157343**

Well id:	59919	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SENWSE
Longitude:	-97.59909	Latitude:	38.8316
Long lat t:	From PLSS	Owner:	SALINA BOARD OF
Well use:	Lawn and Garden - domestic only		
Comple dat:	12-Jun-1989		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	210 OHIO		
Well depth:	54	Elev:	1250
Static dep:	44	Est yield:	50
Driller:	Paul Pestinger Pump & Water Well Drlg.		

AT391
South
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157346**

Well id:	313611	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SE NW SE
Longitude:	-97.59909	Latitude:	38.8316
Long lat t:	From PLSS	Owner:	YMCA
Well use:	Lawn and Garden - domestic only		
Comple dat:	22-Jun-2000		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	570 YMCA Rd		
Well depth:	66	Elev:	Not Reported

Static dep:	24	Est yield:	Not Reported
Driller:	Paul Pestinger Pump & Water Well Drlg.		

AT392
South
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157345**

Well id:	103712	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SENWSE
Longitude:	-97.59909	Latitude:	38.8316
Long lat t:	From PLSS	Owner:	YMCA
Well use:	Lawn and Garden - domestic only		
Comple dat:	10-Nov-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	570 YMCA DR		
Well depth:	66	Elev:	1226
Static dep:	25.8	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

AU393
NNW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158804**

Well id:	59832	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWSENW
Longitude:	-97.60626	Latitude:	38.85151
Long lat t:	From PLSS	Owner:	UNION PACIFIC R
Well use:	Monitoring well/observation/piezometer		
Comple dat:	17-Dec-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	5TH & DECATUR		
Well depth:	37	Elev:	Not Reported
Static dep:	23	Est yield:	Not Reported
Driller:	Layne-Christensen Co.		

AU394
NNW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158805**

Well id:	59833	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWSENW
Longitude:	-97.60626	Latitude:	38.85151
Long lat t:	From PLSS	Owner:	UNION PACIFIC R
Well use:	Monitoring well/observation/piezometer		
Comple dat:	17-Dec-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	5TH & DECATUR		
Well depth:	38	Elev:	Not Reported

Static dep:	24	Est yield:	Not Reported
Driller:	Layne-Christensen Co.		

AU395
NNW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158806**

Well id:	59840	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWSENW
Longitude:	-97.60626	Latitude:	38.85151
Long lat t:	From PLSS	Owner:	Not Reported
Well use:	Lawn and Garden - domestic only		
Comple dat:	03-May-1982		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	52	Elev:	Not Reported
Static dep:	26	Est yield:	80
Driller:	Paul Pestinger Pump & Water Well Drlg.		

AU396
NNW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158803**

Well id:	59831	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWSENW
Longitude:	-97.60626	Latitude:	38.85151
Long lat t:	From PLSS	Owner:	UNION PACIFIC R
Well use:	Monitoring well/observation/piezometer		
Comple dat:	17-Dec-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	5TH & DECATUR		
Well depth:	40	Elev:	Not Reported
Static dep:	29	Est yield:	Not Reported
Driller:	Layne-Christensen Co.		

AU397
NNW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158800**

Well id:	59828	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWSENW
Longitude:	-97.60626	Latitude:	38.85151
Long lat t:	From PLSS	Owner:	UNION PACIFIC R
Well use:	Monitoring well/observation/piezometer		
Comple dat:	17-Dec-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	5TH & DECATUR		
Well depth:	38	Elev:	Not Reported

Static dep:	24	Est yield:	Not Reported
Driller:	Layne-Christensen Co.		

AU398
NNW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158801**

Well id:	59829	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWSENW
Longitude:	-97.60626	Latitude:	38.85151
Long lat t:	From PLSS	Owner:	UNION PACIFIC R
Well use:	Monitoring well/observation/piezometer		
Comple dat:	17-Dec-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	5TH & DECATUR		
Well depth:	40	Elev:	Not Reported
Static dep:	26	Est yield:	Not Reported
Driller:	Layne-Christensen Co.		

AU399
NNW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158802**

Well id:	59830	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWSENW
Longitude:	-97.60626	Latitude:	38.85151
Long lat t:	From PLSS	Owner:	UNION PACIFIC R
Well use:	Monitoring well/observation/piezometer		
Comple dat:	17-Dec-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	5TH & DECATUR		
Well depth:	35	Elev:	Not Reported
Static dep:	28	Est yield:	Not Reported
Driller:	Layne-Christensen Co.		

AU400
NNW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158807**

Well id:	59850	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWSENW
Longitude:	-97.60626	Latitude:	38.85151
Long lat t:	From PLSS	Owner:	USPCI
Well use:	Monitoring well/observation/piezometer		
Comple dat:	10-Jul-1991		
Status:	CONSTRUCTED	Other id:	MW 1
Dwr number:	Not Reported		
Directions:	5th and Lincoln, Salina		
Well depth:	43	Elev:	Not Reported

Static dep:	38	Est yield:	Not Reported
Driller:	Layne-Christensen Co.		

AU401
NNW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158812**

Well id:	59864	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWSENW
Longitude:	-97.60626	Latitude:	38.85151
Long lat t:	From PLSS	Owner:	USPCI
Well use:	Monitoring well/observation/piezometer		
Comple dat:	08-Feb-1992		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	5TH & LINCOLN SALINA KS		
Well depth:	44	Elev:	Not Reported
Static dep:	32	Est yield:	Not Reported
Driller:	Layne-Christensen Co.		

AU402
NNW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158813**

Well id:	59865	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWSENW
Longitude:	-97.60626	Latitude:	38.85151
Long lat t:	From PLSS	Owner:	USPCI
Well use:	Monitoring well/observation/piezometer		
Comple dat:	08-Feb-1992		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	5TH & LINCOLN SALINA		
Well depth:	44	Elev:	Not Reported
Static dep:	32	Est yield:	Not Reported
Driller:	Layne-Christensen Co.		

AU403
NNW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158814**

Well id:	59899	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWSENW
Longitude:	-97.60626	Latitude:	38.85151
Long lat t:	From PLSS	Owner:	UNION PACIFIC
Well use:	Monitoring well/observation/piezometer		
Comple dat:	17-Dec-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	5TH & DECATUR		
Well depth:	39	Elev:	Not Reported

Static dep:	25	Est yield:	Not Reported
Driller:	Layne-Christensen Co.		

AU404
NNW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158811**

Well id:	59863	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWSENW
Longitude:	-97.60626	Latitude:	38.85151
Long lat t:	From PLSS	Owner:	USPCI
Well use:	Monitoring well/observation/piezometer		
Comple dat:	08-Feb-1992		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	5TH & LINCOLN SALINA KS		
Well depth:	40	Elev:	Not Reported
Static dep:	32	Est yield:	Not Reported
Driller:	Layne-Christensen Co.		

AU405
NNW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158808**

Well id:	59860	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWSENW
Longitude:	-97.60626	Latitude:	38.85151
Long lat t:	From PLSS	Owner:	USPCJ
Well use:	Monitoring well/observation/piezometer		
Comple dat:	08-Feb-1992		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	5TH & LINCOLN SALINA KS		
Well depth:	40	Elev:	Not Reported
Static dep:	32	Est yield:	Not Reported
Driller:	Layne-Christensen Co.		

AU406
NNW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158809**

Well id:	59861	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWSENW
Longitude:	-97.60626	Latitude:	38.85151
Long lat t:	From PLSS	Owner:	USPCI
Well use:	Monitoring well/observation/piezometer		
Comple dat:	08-Feb-1992		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	5TH & LINCOLN SALINA KS		
Well depth:	39	Elev:	Not Reported

Static dep:	32	Est yield:	Not Reported
Driller:	Layne-Christensen Co.		

AU407
NNW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158810**

Well id:	59862	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWSENW
Longitude:	-97.60626	Latitude:	38.85151
Long lat t:	From PLSS	Owner:	USPCI
Well use:	Monitoring well/observation/piezometer		
Comple dat:	08-Feb-1992		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	5TH & LINCOLN		
Well depth:	40	Elev:	Not Reported
Static dep:	32	Est yield:	Not Reported
Driller:	Layne-Christensen Co.		

408
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000360258**

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-384954097360701		
Monloc name:	14S 03W 13DBC 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10260008	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.8316694
Longitude:	-97.6022568	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Quaternary Alluvium		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	81
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
AV409 **WNW** **1/2 - 1 Mile** **Higher**	**KS WELLS**	**KS6000000158336**

Well id:	326843	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	11	Spot:	NE SE SE
Longitude:	-97.61324	Latitude:	38.84431
Long lat t:	From PLSS	Owner:	Saline Co - City Building,Auth
Well use:	Lawn and Garden - domestic only		
Comple dat:	20-Feb-2002		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	300 W Ash, Salina		
Well depth:	59	Elev:	Not Reported
Static dep:	23	Est yield:	Not Reported
Driller:	Peterson Irrigation, Inc.		

AV410 **WNW** **1/2 - 1 Mile** **Higher**	**KS WELLS**	**KS6000000158335**

Well id:	59810	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	11	Spot:	NESESE
Longitude:	-97.61324	Latitude:	38.84431
Long lat t:	From PLSS	Owner:	SALINE COUNTY
Well use:	Lawn and Garden - domestic only		
Comple dat:	30-Oct-1986		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	IN CITY LIMITS		
Well depth:	63	Elev:	Not Reported
Static dep:	35	Est yield:	100
Driller:	Peterson Irrigation, Inc.		

AV411 **WNW** **1/2 - 1 Mile** **Higher**	**KS WELLS**	**KS6000000158337**

Well id:	326844	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	11	Spot:	NE SE SE
Longitude:	-97.61324	Latitude:	38.84431
Long lat t:	From PLSS	Owner:	Saline Co - City Building Auth
Well use:	Lawn and Garden - domestic only		
Comple dat:	21-Feb-2002		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	300 W Ash, Salina		
Well depth:	58	Elev:	Not Reported

Static dep:	23	Est yield:	Not Reported
Driller:	Peterson Irrigation, Inc.		

AV412
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158339**

Well id:	326846	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	11	Spot:	NE SE SE
Longitude:	-97.61324	Latitude:	38.84431
Long lat t:	From PLSS	Owner:	Saline Co. - City Building Aut
Well use:	Lawn and Garden - domestic only		
Comple dat:	19-Feb-2002		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	300 W Ash, Salina		
Well depth:	65	Elev:	Not Reported
Static dep:	23	Est yield:	300
Driller:	Peterson Irrigation, Inc.		

AV413
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158338**

Well id:	326845	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	11	Spot:	NE SE SE
Longitude:	-97.61324	Latitude:	38.84431
Long lat t:	From PLSS	Owner:	Saline Co - City Building Auth
Well use:	Lawn and Garden - domestic only		
Comple dat:	19-Feb-2002		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	300 W Ash, Salina		
Well depth:	64	Elev:	Not Reported
Static dep:	24	Est yield:	300
Driller:	Peterson Irrigation, Inc.		

414
ENE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158566**

Well id:	388880	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	NW NE SW
Longitude:	-97.58792	Latitude:	38.84793
Long lat t:	From PLSS	Owner:	Johnson, Marvin
Well use:	Lawn and Garden - domestic only		
Comple dat:	31-Jul-2006		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1310 E North St		
Well depth:	58	Elev:	Not Reported

Static dep:	29	Est yield:	Not Reported
Driller:	Paul Pestinger Pump & Water Well Drlg.		

AV415
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158302**

Well id:	410041	County:	Saline
Township:	14	Twn dir:	S
Range:	5	Range dir:	W
Section:	13	Spot:	NE NW SW
Longitude:	-97.613333	Latitude:	38.844167
Long lat t:	GPS	Owner:	Salina Regional Medical Center
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Oct-2007		
Status:	CONSTRUCTED	Other id:	MW 10 R
Dwr number:	Not Reported		
Directions:	440 Santa Fe, Salina		
Well depth:	50	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

AS416
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158074**

Well id:	410043	County:	Saline
Township:	14	Twn dir:	S
Range:	5	Range dir:	W
Section:	13	Spot:	NE NW SW
Longitude:	-97.613611	Latitude:	38.841667
Long lat t:	GPS	Owner:	Salina Regional Medical Center
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Oct-2007		
Status:	CONSTRUCTED	Other id:	MW 21
Dwr number:	Not Reported		
Directions:	440 Santa Fe, Salina		
Well depth:	50	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

417
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158831**

Well id:	59564	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	NW SW NW
Longitude:	-97.59242	Latitude:	38.85155
Long lat t:	From PLSS	Owner:	High Plains Elevator Machinary
Well use:	Industrial		
Comple dat:	28-Mar-1978		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	606 N Ohio		
Well depth:	60	Elev:	Not Reported

Static dep:	30	Est yield:	20
Driller:	Peterson Irrigation, Inc.		

418
East
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158334**

Well id:	417753	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	NE SE SW
Longitude:	-97.585681	Latitude:	38.844305
Long lat t:	From PLSS	Owner:	Freeman, Babette
Well use:	Lawn and Garden - domestic only		
Comple dat:	12-Sep-2008		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1901 E Iron, Salina		
Well depth:	48	Elev:	Not Reported
Static dep:	18	Est yield:	25
Driller:	Peterson Irrigation, Inc.		

AW419
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157442**

Well id:	102123	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENWSW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	ASBURY-SALINA R
Well use:	Monitoring well/observation/piezometer		
Comple dat:	28-Aug-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	443 S SANTA FE SALINA KS		
Well depth:	39.5	Elev:	Not Reported
Static dep:	32.5	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

AW420
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157441**

Well id:	102121	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENWSW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	11-Sep-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	443 S SANTA FE SALINA KS		
Well depth:	42	Elev:	Not Reported

Static dep:	31.6	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

AW421
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157440**

Well id:	102119	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENWSW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	11-Sep-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	42.5		
Directions:	443 S SANTA FE SALINA KS		
Well depth:	0	Elev:	Not Reported
Static dep:	31.5	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

AW422
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157443**

Well id:	102126	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENWSW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	ASBURY-SALINA R
Well use:	Monitoring well/observation/piezometer		
Comple dat:	29-Aug-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	443 S SANTA FE SALINA KS		
Well depth:	43	Elev:	Not Reported
Static dep:	33	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

AW423
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157446**

Well id:	102131	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENWSW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	ASBURY-SALINA R
Well use:	Monitoring well/observation/piezometer		
Comple dat:	29-Aug-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	443 S SANTA FE SALINA KS		
Well depth:	43	Elev:	Not Reported

Static dep:	33.2	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

AW424
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157445**

Well id:	102130	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENWSW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	30-Aug-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	443 S SANTA FE SALINA KS		
Well depth:	42	Elev:	Not Reported
Static dep:	32.2	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

AW425
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157444**

Well id:	102128	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENWSW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	ASBURY-SALINA R
Well use:	Monitoring well/observation/piezometer		
Comple dat:	29-Aug-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	443 S SANTA FE SALINA KS		
Well depth:	43	Elev:	Not Reported
Static dep:	33.4	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

AW426
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157435**

Well id:	102108	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENWSW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	ASBURY-SALINA R
Well use:	Monitoring well/observation/piezometer		
Comple dat:	29-Aug-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	443 S SANTA FE SALINA KS		
Well depth:	43	Elev:	Not Reported

Static dep:	33.1	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

AW427
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157434**

Well id:	102106	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENWSW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	ASBURY-SALINE M
Well use:	Monitoring well/observation/piezometer		
Comple dat:	28-Aug-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	443 S SANTA FE SALINA KS		
Well depth:	43	Elev:	Not Reported
Static dep:	32.4	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

AW428
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157433**

Well id:	102102	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NW SW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	City of Salina
Well use:	Monitoring well/observation/piezometer		
Comple dat:	12-Sep-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	443 South Santa Fe, Salina		
Well depth:	38	Elev:	Not Reported
Static dep:	32.4	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

AW429
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157436**

Well id:	102111	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENWSW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	ASBURY-SALINA R
Well use:	Monitoring well/observation/piezometer		
Comple dat:	29-Aug-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	443 S SANTA FE SALINA KS		
Well depth:	42	Elev:	Not Reported

Static dep:	33.7	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

AW430
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157439**

Well id:	102117	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENWSW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	06-Sep-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	443 S SANTA FE SALINA KS		
Well depth:	40.2	Elev:	Not Reported
Static dep:	30.9	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

AW431
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157438**

Well id:	102115	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENWSW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	06-Sep-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	443 S SANTA FE SALINA KS		
Well depth:	40	Elev:	Not Reported
Static dep:	31.3	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

AW432
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157437**

Well id:	102113	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENWSW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	ASBURY-SALINA R
Well use:	Monitoring well/observation/piezometer		
Comple dat:	05-Sep-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	443 S SANTA FE SALINE KS		
Well depth:	43	Elev:	Not Reported

Static dep:	32.4	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

AW433
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157447**

Well id:	102133	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENWSW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	11-Sep-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	443 S SANTA FE SALINA KS		
Well depth:	42.5	Elev:	Not Reported
Static dep:	32	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

AW434
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157457**

Well id:	322318	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NW SW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	Express Cleaners
Well use:	Monitoring well/observation/piezometer		
Comple dat:	20-Mar-2001		
Status:	CONSTRUCTED	Other id:	SVE-2
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	27	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

AW435
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157456**

Well id:	322317	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NW SW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	Express Cleaners
Well use:	Monitoring well/observation/piezometer		
Comple dat:	19-Mar-2001		
Status:	CONSTRUCTED	Other id:	SVE-1
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	27	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

AW436
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157455**

Well id:	322316	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NW SW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	Express Cleaners
Well use:	Monitoring well/observation/piezometer		
Comple dat:	20-Jun-2001		
Status:	CONSTRUCTED	Other id:	OB-1
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	50	Elev:	Not Reported
Static dep:	40	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

AW437
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157458**

Well id:	322319	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NW SW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	Express Cleaners
Well use:	Monitoring well/observation/piezometer		
Comple dat:	19-Mar-2001		
Status:	CONSTRUCTED	Other id:	SVE-3
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	27	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

AW438
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157461**

Well id:	326766	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NW SW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	KDHE-DFETF Express Cleaners
Well use:	Monitoring well/observation/piezometer		
Comple dat:	27-Nov-2001		
Status:	PLUGGED	Other id:	OB-2
Dwr number:	Not Reported		
Directions:	540 S Santa Fe, Salina		
Well depth:	50	Elev:	Not Reported

Static dep:	40	Est yield:	Not Reported
Driller:	Terranext		

AW439
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157460**

Well id:	322321	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NW SW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	Express Cleaners
Well use:	Monitoring well/observation/piezometer		
Comple dat:	19-Mar-2001		
Status:	CONSTRUCTED	Other id:	SVE-5
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	25	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

AW440
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157459**

Well id:	322320	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NW SW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	Express Cleaners
Well use:	Monitoring well/observation/piezometer		
Comple dat:	20-Mar-2001		
Status:	CONSTRUCTED	Other id:	SVE-4
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	27	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

AW441
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157450**

Well id:	118372	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENWSW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	SALINA REGIONAL MEDICAL CENTER
Well use:	Monitoring well/observation/piezometer		
Comple dat:	25-Jul-1997		
Status:	CONSTRUCTED	Other id:	MW 17
Dwr number:	Not Reported		
Directions:	443 SANTA FE, SALINA		
Well depth:	40	Elev:	999

Static dep:	35	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

AW442
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157449**

Well id:	118371	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENWSW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	SALINA REGIONAL MEDICAL CENTER
Well use:	Monitoring well/observation/piezometer		
Comple dat:	25-Jul-1997		
Status:	CONSTRUCTED	Other id:	MW 18
Dwr number:	Not Reported		
Directions:	443 SANTA FE, SALINA		
Well depth:	40	Elev:	999
Static dep:	35	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

AW443
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157448**

Well id:	118370	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENWSW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	SALINA REGIONAL MEDICAL CENTER
Well use:	Monitoring well/observation/piezometer		
Comple dat:	25-Jul-1997		
Status:	CONSTRUCTED	Other id:	MW 19
Dwr number:	Not Reported		
Directions:	443 SANTA FE, SALINA		
Well depth:	40	Elev:	Not Reported
Static dep:	35	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

AW444
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157451**

Well id:	118373	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENWSW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	SALINA REGIONAL MEDICAL CENTER
Well use:	Monitoring well/observation/piezometer		
Comple dat:	25-Jul-1979		
Status:	CONSTRUCTED	Other id:	MW 16
Dwr number:	Not Reported		
Directions:	443 SANTA FE, SALINA		
Well depth:	40	Elev:	999

Static dep:	35	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

AW445
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157454**

Well id:	320571	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NW SW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	City of Salina
Well use:	Monitoring well/observation/piezometer		
Comple dat:	10-May-2001		
Status:	PLUGGED	Other id:	MW-05
Dwr number:	Not Reported		
Directions:	443 S Santa Fe		
Well depth:	42	Elev:	Not Reported
Static dep:	40.25	Est yield:	Not Reported
Driller:	BE&K/Terranext		

AW446
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157453**

Well id:	118375	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENWSW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	SALINA REGIONAL MEDICAL CENTER
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Jul-1997		
Status:	CONSTRUCTED	Other id:	OB-1
Dwr number:	Not Reported		
Directions:	443 SOUTH SANTA FE, SALINA		
Well depth:	45	Elev:	999
Static dep:	35.06	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

AW447
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157452**

Well id:	118374	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NENWSW
Longitude:	-97.60866	Latitude:	38.83345
Long lat t:	From PLSS	Owner:	SALINA REGIONAL MEDICAL CENTER
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Jul-1997		
Status:	CONSTRUCTED	Other id:	AS 1
Dwr number:	Not Reported		
Directions:	443 SOUTH SANTA FE, SALINA		
Well depth:	45	Elev:	999

Static dep:	35.33	Est yield:	Not Reported
Driller:	Jay C. Woofter Pump & Well, Inc.		

AX448
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158455**

Well id:	426758	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	11	Spot:	NE SE NE
Longitude:	-97.613223	Latitude:	38.84611
Long lat t:	From PLSS	Owner:	KDHE BER SWP 2
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Jun-2009		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	349 N 9th St, Salina		
Well depth:	39.56	Elev:	Not Reported
Static dep:	26.08	Est yield:	Not Reported
Driller:	KDHE BER		

AX449
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158456**

Well id:	426759	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	11	Spot:	NE SE NE
Longitude:	-97.613223	Latitude:	38.84611
Long lat t:	From PLSS	Owner:	KDHE BER SWP 3
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Jun-2009		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	349 N 9th St, Salina		
Well depth:	39.5	Elev:	Not Reported
Static dep:	25.9	Est yield:	Not Reported
Driller:	KDHE BER		

AW450
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157426**

Well id:	409950	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NW SW
Longitude:	-97.608829	Latitude:	38.833424
Long lat t:	From PLSS	Owner:	Salina Regional Medical Center
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Oct-2007		
Status:	PLUGGED	Other id:	MW 12
Dwr number:	Not Reported		
Directions:	501 S Santa Fe, Salina		
Well depth:	40.35	Elev:	Not Reported

Static dep:	39.98	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

AW451
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157427**

Well id:	409951	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NW SW
Longitude:	-97.608829	Latitude:	38.833424
Long lat t:	From PLSS	Owner:	Salina Regional Medical Center
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Oct-2007		
Status:	PLUGGED	Other id:	MW 13
Dwr number:	Not Reported		
Directions:	501 S Santa Fe, Salina		
Well depth:	41.2	Elev:	Not Reported
Static dep:	39	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

AW452
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157424**

Well id:	409948	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NW SW
Longitude:	-97.608829	Latitude:	38.833424
Long lat t:	From PLSS	Owner:	Salina Regional Medical Center
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Oct-2007		
Status:	PLUGGED	Other id:	MW 3
Dwr number:	Not Reported		
Directions:	501 S Santa Fe, Salina		
Well depth:	43.6	Elev:	Not Reported
Static dep:	40.65	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

AW453
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157425**

Well id:	409949	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NW SW
Longitude:	-97.608829	Latitude:	38.833424
Long lat t:	From PLSS	Owner:	Salina Regional Medical Center
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Oct-2007		
Status:	PLUGGED	Other id:	MW 10 S
Dwr number:	Not Reported		
Directions:	501 Santa Fe, Salina		
Well depth:	39.74	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

AW454
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157430**

Well id:	409954	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NW SW
Longitude:	-97.608829	Latitude:	38.833424
Long lat t:	From PLSS	Owner:	Salina Regional Medical Center
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Oct-2007		
Status:	PLUGGED	Other id:	MW 19
Dwr number:	Not Reported		
Directions:	501 S Santa Fe, Salina		
Well depth:	42.8	Elev:	Not Reported
Static dep:	41.52	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

AW455
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157431**

Well id:	411441	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NW SW
Longitude:	-97.608829	Latitude:	38.833424
Long lat t:	From PLSS	Owner:	KDHE-DFRTF
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Oct-2007		
Status:	PLUGGED	Other id:	Express C
Dwr number:	Not Reported		
Directions:	501 S Santa Fe, Salina		
Well depth:	43.6	Elev:	Not Reported
Static dep:	40.65	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

AW456
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157428**

Well id:	409952	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NW SW
Longitude:	-97.608829	Latitude:	38.833424
Long lat t:	From PLSS	Owner:	Salina Regional Medical Center
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Oct-2007		
Status:	PLUGGED	Other id:	MW 14
Dwr number:	Not Reported		
Directions:	501 S Santa Fe, Salina		
Well depth:	42.15	Elev:	Not Reported

Static dep:	40.07	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

AW457
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157429**

Well id:	409953	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE NW SW
Longitude:	-97.608829	Latitude:	38.833424
Long lat t:	From PLSS	Owner:	Salina Regional Medical Center
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Oct-2007		
Status:	PLUGGED	Other id:	MW 15
Dwr number:	Not Reported		
Directions:	501 S Santa Fe, Salina		
Well depth:	37.6	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

458
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158075**

Well id:	410042	County:	Saline
Township:	14	Twn dir:	S
Range:	5	Range dir:	W
Section:	13	Spot:	NE NW SW
Longitude:	-97.614167	Latitude:	38.841667
Long lat t:	GPS	Owner:	Salina Regional Medical Center
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Oct-2007		
Status:	CONSTRUCTED	Other id:	MW 20
Dwr number:	Not Reported		
Directions:	440 Santa Fe, Salina		
Well depth:	50	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

459
North
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158941**

Well id:	59843	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWNENE
Longitude:	-97.59701	Latitude:	38.85335
Long lat t:	From PLSS	Owner:	VELTMAN
Well use:	Domestic		
Comple dat:	22-Nov-1988		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1331 N OHIO		
Well depth:	50	Elev:	Not Reported

Static dep:	26	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

AY460
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158660**

Well id:	59892	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWSWNW
Longitude:	-97.6109	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Pepsi Cola Bottling Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Jul-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	604 NORTH 9TH		
Well depth:	35	Elev:	Not Reported
Static dep:	25	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AY461
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158661**

Well id:	59893	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWSWNW
Longitude:	-97.6109	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Pepsi Cola Bottling Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Jul-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	604 NORTH 9TH		
Well depth:	35	Elev:	Not Reported
Static dep:	25	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AY462
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158659**

Well id:	59891	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWSWNW
Longitude:	-97.6109	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Pepsi Cola Bottling Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	20-Jul-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	604 NORTH 9TH		
Well depth:	35	Elev:	Not Reported

Static dep:	18	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AY463
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158657**

Well id:	59889	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWSWNW
Longitude:	-97.6109	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Pepsi Cola Bottling Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	03-Aug-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	604 NORTH 9TH		
Well depth:	35	Elev:	Not Reported
Static dep:	20	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AY464
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158658**

Well id:	59890	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWSWNW
Longitude:	-97.6109	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Pepsi Cola Bottling Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	02-Aug-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	604 NORTH 9TH		
Well depth:	35	Elev:	Not Reported
Static dep:	20	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AY465
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158665**

Well id:	59897	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWSWNW
Longitude:	-97.6109	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Pepsi Cola Bottling Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Jul-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	604 NORTH 9TH		
Well depth:	35	Elev:	Not Reported

Static dep:	25	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AY466
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158666**

Well id:	59898	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWSWNW
Longitude:	-97.6109	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Pepsi Cola Bottling Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Jul-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	604 NORTH 9TH		
Well depth:	37	Elev:	Not Reported
Static dep:	28	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AY467
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158664**

Well id:	59896	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWSWNW
Longitude:	-97.6109	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Pepsi Cola Bottling Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Jul-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	604 NORTH 9TH		
Well depth:	35	Elev:	Not Reported
Static dep:	24	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AY468
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158662**

Well id:	59894	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWSWNW
Longitude:	-97.6109	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Pepsi Cola Bottling Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Jul-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	604 NORTH 9TH		
Well depth:	35	Elev:	Not Reported

Static dep:	24	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AY469
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158663**

Well id:	59895	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWSWNW
Longitude:	-97.6109	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Pepsi Cola Bottling Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Jul-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	604 NORTH 9TH		
Well depth:	34	Elev:	Not Reported
Static dep:	23	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AZ470
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158798**

Well id:	423992	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NE SW NW
Longitude:	-97.608573	Latitude:	38.851504
Long lat t:	From PLSS	Owner:	Koch Agriculture Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	20-Nov-2008		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	from NE corner of Pine and Front, Salina: 10' N		
Well depth:	83.5	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

AZ471
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158799**

Well id:	423993	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NE SW NW
Longitude:	-97.608573	Latitude:	38.851504
Long lat t:	From PLSS	Owner:	Koch Agriculture Company
Well use:	Monitoring well/observation/piezometer		
Comple dat:	21-Nov-2008		
Status:	CONSTRUCTED	Other id:	MW 12 S
Dwr number:	Not Reported		
Directions:	from NE corner of Pine and Front, Salina: 10' N		
Well depth:	45	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

472
SE
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157536**

Well id:	59571	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	SWSENW
Longitude:	-97.58778	Latitude:	38.83523
Long lat t:	From PLSS	Owner:	RODGERS
Well use:	Lawn and Garden - domestic only		
Comple dat:	10-Jul-1989		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	#10 RIVER PLACE		
Well depth:	53	Elev:	1150
Static dep:	33	Est yield:	50
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BA473
SSW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157350**

Well id:	105620	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNESW
Longitude:	-97.60628	Latitude:	38.83163
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	22-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	300'N PRESCOTT & 150'E 4TH SALINA KS		
Well depth:	49.2	Elev:	Not Reported
Static dep:	0	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

BA474
SSW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157349**

Well id:	105605	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNESW
Longitude:	-97.60628	Latitude:	38.83163
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	22-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	200'N PRESCOTT &15'E 5TH SALINA KS		
Well depth:	44.3	Elev:	Not Reported

Static dep:	31	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

BA475
SSW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157351**

Well id:	105622	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNESW
Longitude:	-97.60628	Latitude:	38.83163
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	22-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	200'N CENTER & 300'E 4TH SALINA KS		
Well depth:	49	Elev:	Not Reported
Static dep:	0	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

BA476
SSW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157353**

Well id:	105843	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNESW
Longitude:	-97.60628	Latitude:	38.83163
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	23-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	200' N PRESCOTT AND 15' E 5TH SALINA KS		
Well depth:	60.9	Elev:	Not Reported
Static dep:	36	Est yield:	Not Reported
Driller:	Environmental Priority Service, Inc.		

BA477
SSW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157352**

Well id:	105752	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNESW
Longitude:	-97.60628	Latitude:	38.83163
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Other		
Comple dat:	22-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	200' N PRESCOTT & 15' E 5TH SALINA KS		
Well depth:	20	Elev:	Not Reported

Static dep:	0	Est yield:	0
Driller:	GeoCore Services Inc.		

AX478
WNW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158518**

Well id:	426757	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	11	Spot:	NE SE NE
Longitude:	-97.613507	Latitude:	38.846949
Long lat t:	GPS	Owner:	KDHE BER SWP 1
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Jun-2009		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	417 Bishop St, Salina		
Well depth:	39.48	Elev:	1225.
Static dep:	26.15	Est yield:	Not Reported
Driller:	KDHE BER		

479
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158947**

Well id:	59837	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SENENE
Longitude:	-97.5947	Latitude:	38.85336
Long lat t:	From PLSS	Owner:	Not Reported
Well use:	Industrial		
Comple dat:	22-Sep-1976		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	71	Elev:	Not Reported
Static dep:	26	Est yield:	120
Driller:	O.S. Fent Hydraulic Drilling Company		

480
SSE
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157339**

Well id:	59561	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	SWNWSW
Longitude:	-97.59203	Latitude:	38.83158
Long lat t:	From PLSS	Owner:	Not Reported
Well use:	Lawn and Garden - domestic only		
Comple dat:	17-Nov-1981		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	55	Elev:	Not Reported

Static dep:	30	Est yield:	35
Driller:	O.S. Fent Hydraulic Drilling Company		

481
NNW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158930**

Well id:	59841	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWNENW
Longitude:	-97.60625	Latitude:	38.85332
Long lat t:	From PLSS	Owner:	Not Reported
Well use:	Domestic		
Comple dat:	09-May-1980		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	60	Elev:	Not Reported
Static dep:	22	Est yield:	50
Driller:	O.S. Fent Hydraulic Drilling Company		

BB482
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158948**

Well id:	59439	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	SW NW NW
Longitude:	-97.59241	Latitude:	38.85337
Long lat t:	From PLSS	Owner:	SPRAGUE, Merle
Well use:	Lawn and Garden - domestic only		
Comple dat:	25-Apr-1986		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1123-A PROSPECT, SALINA, KS		
Well depth:	50	Elev:	Not Reported
Static dep:	30	Est yield:	30
Driller:	O.S. Fent Hydraulic Drilling Company		

BB483
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158949**

Well id:	312008	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	SW NW NW
Longitude:	-97.59241	Latitude:	38.85337
Long lat t:	From PLSS	Owner:	Ogburn, Randy
Well use:	Lawn and Garden - domestic only		
Comple dat:	20-Apr-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1202 Woodland, Salina		
Well depth:	65	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

484
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158340**

Well id:	59814	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	11	Spot:	NWSESE
Longitude:	-97.61554	Latitude:	38.84432
Long lat t:	From PLSS	Owner:	NELSON
Well use:	Lawn and Garden - domestic only		
Comple dat:	11-Jun-1990		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	917 N. 13TH		
Well depth:	58	Elev:	1217
Static dep:	27	Est yield:	50
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BC485
SSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157357**

Well id:	105742	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SENWSW
Longitude:	-97.60866	Latitude:	38.83163
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Other		
Comple dat:	22-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	200' N PRESCOTT & 30' W SANTA FE - SALINA KS		
Well depth:	20	Elev:	Not Reported
Static dep:	0	Est yield:	0
Driller:	GeoCore Services Inc.		

BC486
SSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157358**

Well id:	105743	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SENWSW
Longitude:	-97.60866	Latitude:	38.83163
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Other		
Comple dat:	22-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	600' N PRESCOTT & 30' E SANTA FE - SALINA KS		
Well depth:	20	Elev:	Not Reported

Static dep:	0	Est yield:	0
Driller:	GeoCore Services Inc.		

BC487
SSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157359**

Well id:	105753	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SENWSW
Longitude:	-97.60866	Latitude:	38.83163
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Other		
Comple dat:	22-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	600' N PRESCOTT & 30' E SANTA - SALINA KS		
Well depth:	20	Elev:	Not Reported
Static dep:	0	Est yield:	0
Driller:	GeoCore Services Inc.		

BC488
SSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157354**

Well id:	96857	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SENWSW
Longitude:	-97.60866	Latitude:	38.83163
Long lat t:	From PLSS	Owner:	ASBURY-SALINA R
Well use:	Domestic		
Comple dat:	16-Dec-1994		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	80	Elev:	1226
Static dep:	35	Est yield:	0
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BC489
SSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157355**

Well id:	105600	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SENWSW
Longitude:	-97.60866	Latitude:	38.83163
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	22-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	200'N PRESCOTT & 30'W SANTA FE SALINA KS		
Well depth:	45	Elev:	Not Reported

Static dep:	31	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

BC490
SSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157356**

Well id:	105603	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SENWSW
Longitude:	-97.60866	Latitude:	38.83163
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	22-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	600'N PRESCOTT & 30'E SANTA FE SALINA KS		
Well depth:	44.4	Elev:	Not Reported
Static dep:	32.6	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

BC491
SSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157363**

Well id:	105841	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SENWSW
Longitude:	-97.60866	Latitude:	38.83163
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	26-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	600' N PRESCOTT AND 30' E SANTA FE - SALINA KS		
Well depth:	62	Elev:	Not Reported
Static dep:	35.5	Est yield:	Not Reported
Driller:	Environmental Priority Service, Inc.		

BC492
SSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157364**

Well id:	105842	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SENWSW
Longitude:	-97.60866	Latitude:	38.83163
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	21-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	600' N PRESCOTT AND 30' E SANTA FE - SALINA KS		
Well depth:	58.8	Elev:	Not Reported

Static dep:	35.1	Est yield:	Not Reported
Driller:	Environmental Priority Service, Inc.		

BC493
SSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157365**

Well id:	389676	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SE NW SW
Longitude:	-97.60866	Latitude:	38.83163
Long lat t:	From PLSS	Owner:	KDHE - FRTF
Well use:	Monitoring well/observation/piezometer		
Comple dat:	31-Jul-2006		
Status:	CONSTRUCTED	Other id:	MW 2
Dwr number:	Not Reported		
Directions:	Express Cleaners - 540 S Santa Fe, Salina		
Well depth:	44	Elev:	Not Reported
Static dep:	43.13	Est yield:	Not Reported
Driller:	Environmental Priority Service, Inc.		

BC494
SSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157360**

Well id:	105754	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SENWSW
Longitude:	-97.60866	Latitude:	38.83163
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Other		
Comple dat:	22-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	600' N PRESCOTT & 30' E SANTA FE -SALINA KS		
Well depth:	20	Elev:	Not Reported
Static dep:	0	Est yield:	0
Driller:	GeoCore Services Inc.		

BC495
SSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157361**

Well id:	105839	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SENWSW
Longitude:	-97.60866	Latitude:	38.83163
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	23-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	200' N PRESCOTT AND 30' W SANTA FE SALINA KS 67401		
Well depth:	61.7	Elev:	Not Reported

Static dep:	35.1	Est yield:	Not Reported
Driller:	Environmental Priority Service, Inc.		

BC496
SSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157362**

Well id:	105840	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SE NW SW
Longitude:	-97.60866	Latitude:	38.83163
Long lat t:	From PLSS	Owner:	City of Salina
Well use:	Monitoring well/observation/piezometer		
Comple dat:	23-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	600 feet North of Prescott and 30 feet East of Santa Fe, Salina		
Well depth:	62.4	Elev:	Not Reported
Static dep:	36.6	Est yield:	Not Reported
Driller:	Environmental Priority Service, Inc.		

497
East
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158165**

Well id:	340245	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	SW SW SE
Longitude:	-97.58343	Latitude:	38.8425
Long lat t:	From PLSS	Owner:	Walker, Mike
Well use:	Irrigation		
Comple dat:	08-Aug-2003		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1905 E Iron, Salina		
Well depth:	52	Elev:	1219
Static dep:	28	Est yield:	100
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BD498
WSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157540**

Well id:	59949	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	14	Spot:	SE SE NE
Longitude:	-97.61334	Latitude:	38.83527
Long lat t:	From PLSS	Owner:	Sacred Heart Cathedral
Well use:	Lawn and Garden - domestic only		
Comple dat:	12-Sep-1985		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	118 N 9th		
Well depth:	71	Elev:	1100

Static dep:	37	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BD499
WSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157541**

Well id:	316389	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	14	Spot:	SE SE NE
Longitude:	-97.61334	Latitude:	38.83527
Long lat t:	From PLSS	Owner:	Sacred Heart Cathedral
Well use:	Lawn and Garden - domestic only		
Comple dat:	04-Oct-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	118 N 9th		
Well depth:	73	Elev:	1226
Static dep:	36	Est yield:	Not Reported
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BE500
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158790**

Well id:	399613	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NW SW NW
Longitude:	-97.610883	Latitude:	38.851499
Long lat t:	From PLSS	Owner:	Continental Analytical Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	29-Jun-2006		
Status:	PLUGGED	Other id:	MW CAS
Dwr number:	Not Reported		
Directions:	525 N 8th St, Salina		
Well depth:	57	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

BE501
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158791**

Well id:	399614	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NW SW NW
Longitude:	-97.610883	Latitude:	38.851499
Long lat t:	From PLSS	Owner:	Continental Analytical Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	29-Jun-2006		
Status:	CONSTRUCTED	Other id:	MW CAS 1
Dwr number:	Not Reported		
Directions:	525 N 8th St, Salina		
Well depth:	40	Elev:	1223.

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

BE502
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158792**

Well id:	399615	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NW SW NW
Longitude:	-97.610883	Latitude:	38.851499
Long lat t:	From PLSS	Owner:	Continental Analytical Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	29-Jun-2006		
Status:	CONSTRUCTED	Other id:	MW CAS 2
Dwr number:	Not Reported		
Directions:	525 N 8th St, Salina		
Well depth:	40	Elev:	1223.
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

BE503
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158794**

Well id:	59836	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWSWNW
Longitude:	-97.61089	Latitude:	38.8515
Long lat t:	From PLSS	Owner:	Not Reported
Well use:	Industrial		
Comple dat:	19-Jun-1981		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	62	Elev:	Not Reported
Static dep:	26	Est yield:	50
Driller:	O.S. Fent Hydraulic Drilling Company		

BE504
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158793**

Well id:	59835	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWSWNW
Longitude:	-97.61089	Latitude:	38.8515
Long lat t:	From PLSS	Owner:	Not Reported
Well use:	Industrial		
Comple dat:	23-Jun-1981		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	62	Elev:	Not Reported

Static dep:	27	Est yield:	60
Driller:	O.S. Fent Hydraulic Drilling Company		

BE505
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158795**

Well id:	59842	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWSWNW
Longitude:	-97.61089	Latitude:	38.8515
Long lat t:	From PLSS	Owner:	Not Reported
Well use:	Lawn and Garden - domestic only		
Comple dat:	23-Mar-1981		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	52	Elev:	Not Reported
Static dep:	29	Est yield:	80
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BE506
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158797**

Well id:	59859	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWSWNW
Longitude:	-97.61089	Latitude:	38.8515
Long lat t:	From PLSS	Owner:	LABORATORIES
Well use:	Monitoring well/observation/piezometer		
Comple dat:	26-Dec-1991		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	525 N. 8TH ST.		
Well depth:	57	Elev:	Not Reported
Static dep:	33	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BE507
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158796**

Well id:	59847	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NWSWNW
Longitude:	-97.61089	Latitude:	38.8515
Long lat t:	From PLSS	Owner:	WINTER
Well use:	Lawn and Garden - domestic only		
Comple dat:	25-Mar-1991		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	518 W GRAND		
Well depth:	60	Elev:	1220

Static dep:	31	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BF508
SSW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157252**

Well id:	105747	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NESESW
Longitude:	-97.60385	Latitude:	38.82981
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Other		
Comple dat:	22-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	30' N PRESCOTT & 15' E 2ND SALINA KS		
Well depth:	20	Elev:	Not Reported
Static dep:	0	Est yield:	0
Driller:	GeoCore Services Inc.		

BF509
SSW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157251**

Well id:	105617	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NESESW
Longitude:	-97.60385	Latitude:	38.82981
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	22-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	30'N PRESCOTT & 15'E 2ND SALINA KS		
Well depth:	44.4	Elev:	Not Reported
Static dep:	0	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

BF510
SSW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157254**

Well id:	106496	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NESESW
Longitude:	-97.60385	Latitude:	38.82981
Long lat t:	From PLSS	Owner:	JOHNSON
Well use:	Lawn and Garden - domestic only		
Comple dat:	10-Apr-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	670 S 2T		
Well depth:	52.8	Elev:	1226

Static dep:	26.2	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BF511
SSW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157253**

Well id:	105848	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NESESW
Longitude:	-97.60385	Latitude:	38.82981
Long lat t:	From PLSS	Owner:	CITY OF SALINA
Well use:	Monitoring well/observation/piezometer		
Comple dat:	21-Feb-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	30' N PROSPECT AND 15' E 2ND SALINA KS		
Well depth:	57.6	Elev:	Not Reported
Static dep:	33.3	Est yield:	Not Reported
Driller:	Environmental Priority Service, Inc.		

BG512
East
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157914**

Well id:	59569	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NWNWNE
Longitude:	-97.58342	Latitude:	38.84068
Long lat t:	From PLSS	Owner:	MITCHELL
Well use:	Lawn and Garden - domestic only		
Comple dat:	11-Sep-1987		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	EAST IRON STREET ON WEST SIDE OR RIVER BRIDGE IN SALINA		
Well depth:	51	Elev:	Not Reported
Static dep:	26	Est yield:	50
Driller:	Peterson Irrigation, Inc.		

BG513
East
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157915**

Well id:	100486	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NWNWNE
Longitude:	-97.58342	Latitude:	38.84068
Long lat t:	From PLSS	Owner:	MEDINA
Well use:	Lawn and Garden - domestic only		
Comple dat:	06-Jun-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	#2 RIVERWOOD CIRCLE		
Well depth:	49.3	Elev:	1219

Static dep:	24.2	Est yield:	50
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BH514
NW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158667**

Well id:	59822	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	11	Spot:	SESENE
Longitude:	-97.6132	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Pepsi Cola Bottling Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	03-Aug-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	604 NORTH 9TH		
Well depth:	30	Elev:	Not Reported
Static dep:	15	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

BH515
NW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000158668**

Well id:	106043	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	11	Spot:	SE SE NE
Longitude:	-97.6132	Latitude:	38.8497
Long lat t:	From PLSS	Owner:	Pepsi Cola Bottling Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	18-Apr-1996		
Status:	PLUGGED	Other id:	MW 12
Dwr number:	Not Reported		
Directions:	604 N 9 SALINA		
Well depth:	30	Elev:	Not Reported
Static dep:	22.8	Est yield:	Not Reported
Driller:	Not Reported		

516
North
1/2 - 1 Mile
Lower

KS WELLS **KS6000000159088**

Well id:	59866	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NCNCNE
Longitude:	-97.59815	Latitude:	38.85516
Long lat t:	From PLSS	Owner:	CROOKS
Well use:	Lawn and Garden - domestic only		
Comple dat:	30-Apr-1992		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	IN CITY LIMITS SALINA KS		
Well depth:	69	Elev:	Not Reported

Static dep:	41	Est yield:	12
Driller:	Peterson Irrigation, Inc.		

BI517
North
1/2 - 1 Mile
Lower

KS WELLS **KS6000000159086**

Well id:	305466	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NW NW NE
Longitude:	-97.60162	Latitude:	38.85514
Long lat t:	From PLSS	Owner:	Redding, Max
Well use:	Domestic		
Comple dat:	30-Apr-1999		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	614 E. Pacific Ave., Salina		
Well depth:	20	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

BI518
North
1/2 - 1 Mile
Lower

KS WELLS **KS6000000159087**

Well id:	305467	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NW NW NE
Longitude:	-97.60162	Latitude:	38.85514
Long lat t:	From PLSS	Owner:	Redding, Max
Well use:	Domestic		
Comple dat:	30-Apr-1999		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	610 E. Pacific Avenue, Salina		
Well depth:	20	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

BJ519
SE
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157340**

Well id:	59572	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	SENWSW
Longitude:	-97.58984	Latitude:	38.8316
Long lat t:	From PLSS	Owner:	WILSON
Well use:	Lawn and Garden - domestic only		
Comple dat:	09-Sep-1991		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1212 ARLINGTON		
Well depth:	54	Elev:	1224

Static dep:	34	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BJ520
SE
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157341**

Well id:	95728	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	SENWSW
Longitude:	-97.58984	Latitude:	38.8316
Long lat t:	From PLSS	Owner:	HERTLEIN
Well use:	Lawn and Garden - domestic only		
Comple dat:	12-Oct-1994		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	527 BERKSHIRE		
Well depth:	53	Elev:	1224
Static dep:	28	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BJ521
SE
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157342**

Well id:	340246	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	SE NW SW
Longitude:	-97.58984	Latitude:	38.8316
Long lat t:	From PLSS	Owner:	Wakefield, David
Well use:	Lawn and Garden - domestic only		
Comple dat:	29-Aug-2003		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	538 Delaware, Salina		
Well depth:	53	Elev:	1224
Static dep:	32	Est yield:	60
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BK522
NNW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158928**

Well id:	59838	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SENWNW
Longitude:	-97.60857	Latitude:	38.85331
Long lat t:	From PLSS	Owner:	Not Reported
Well use:	Lawn and Garden - domestic only		
Comple dat:	30-Mar-1982		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	52	Elev:	Not Reported

Static dep:	28	Est yield:	80
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BK523
NNW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158929**

Well id:	59845	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SENWNW
Longitude:	-97.60857	Latitude:	38.85331
Long lat t:	From PLSS	Owner:	HEIZER
Well use:	Lawn and Garden - domestic only		
Comple dat:	23-Apr-1990		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	#4 COLLEGE COURT		
Well depth:	54	Elev:	1217
Static dep:	29	Est yield:	25
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BL524
SSE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157244**

Well id:	59935	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NESESE
Longitude:	-97.59422	Latitude:	38.82977
Long lat t:	From PLSS	Owner:	REIMOLD
Well use:	Monitoring well/observation/piezometer		
Comple dat:	18-May-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1019 E CRAWFORD SALINA KS		
Well depth:	42	Elev:	Not Reported
Static dep:	29	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

BL525
SSE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157243**

Well id:	59910	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NESESE
Longitude:	-97.59422	Latitude:	38.82977
Long lat t:	From PLSS	Owner:	Not Reported
Well use:	Lawn and Garden - domestic only		
Comple dat:	11-Apr-1977		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	55	Elev:	Not Reported

Static dep:	28	Est yield:	60
Driller:	O.S. Fent Hydraulic Drilling Company		

BL526
SSE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157245**

Well id:	315721	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE SE SE
Longitude:	-97.59422	Latitude:	38.82977
Long lat t:	From PLSS	Owner:	Salina Dental Associates
Well use:	Lawn and Garden - domestic only		
Comple dat:	20-Sep-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	950 Elmhurst Blvd		
Well depth:	59	Elev:	1226
Static dep:	26	Est yield:	Not Reported
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BL527
SSE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157247**

Well id:	358576	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE SE SE
Longitude:	-97.59422	Latitude:	38.82977
Long lat t:	From PLSS	Owner:	George, David L
Well use:	Lawn and Garden - domestic only		
Comple dat:	10-Dec-2004		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	888 Westchester Dr		
Well depth:	58	Elev:	1226
Static dep:	35	Est yield:	25
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BL528
SSE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157246**

Well id:	343668	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE SE SE
Longitude:	-97.59422	Latitude:	38.82977
Long lat t:	From PLSS	Owner:	Reimold, Bill
Well use:	Monitoring well/observation/piezometer		
Comple dat:	04-Nov-2003		
Status:	PLUGGED	Other id:	MW 14
Dwr number:	Not Reported		
Directions:	1019 E Crawford, Salina		
Well depth:	42	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

BM529
NE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158694**

Well id:	59438	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	SE SE NW
Longitude:	-97.58565	Latitude:	38.84977
Long lat t:	From PLSS	Owner:	Beverly Wholesale Meat Co.
Well use:	Air Conditioning		
Comple dat:	04-Sep-1981		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	813 E. Pacific, Salina, KS		
Well depth:	60	Elev:	Not Reported
Static dep:	23	Est yield:	20
Driller:	Peterson Irrigation, Inc.		

BM530
NE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158695**

Well id:	101945	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	SE SE NW
Longitude:	-97.58565	Latitude:	38.84977
Long lat t:	From PLSS	Owner:	WILBER CONST CO
Well use:	Domestic		
Comple dat:	12-Sep-1995		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	526 IDLEWILD		
Well depth:	60	Elev:	1219
Static dep:	24	Est yield:	100
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BM531
NE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158696**

Well id:	108386	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	7	Spot:	SE SE NW
Longitude:	-97.58565	Latitude:	38.84977
Long lat t:	From PLSS	Owner:	Great Plains Manufacturing
Well use:	Lawn and Garden - domestic only		
Comple dat:	07-Jun-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1525 East North St., Salina		
Well depth:	59.1	Elev:	1219

Static dep:	24.4	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

532
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000360236**

Org. Identifier:	USGS-KS		
Formal name:	USGS Kansas Water Science Center		
Monloc Identifier:	USGS-384948097362401		
Monloc name:	14S 03W 13CDB 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	10260008	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.8300028
Longitude:	-97.6069792	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Quaternary Alluvium		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	84
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1943-08-01	33.70	

533
NNE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000159096**

Well id:	374719	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	NE NE NE
Longitude:	-97.59469	Latitude:	38.85518
Long lat t:	From PLSS	Owner:	Town and Country
Well use:	Monitoring well/observation/piezometer		
Comple dat:	09-Aug-2005		
Status:	PLUGGED	Other id:	MW 14
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	24.51	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

BN534
SSE
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157239**

Well id:	399970	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NW SW SW
Longitude:	-97.592678	Latitude:	38.829725
Long lat t:	From PLSS	Owner:	Lacy, Jim
Well use:	Lawn and Garden - domestic only		
Comple dat:	21-Mar-2007		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	609 Berkshire, Salina		
Well depth:	54	Elev:	Not Reported
Static dep:	33	Est yield:	Not Reported
Driller:	Paul Pestinger Pump & Water Well Drlg.		

535
ESE
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157618**

Well id:	59567	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NWSWNE
Longitude:	-97.58337	Latitude:	38.83706
Long lat t:	From PLSS	Owner:	SALINA SAND CO
Well use:	Domestic		
Comple dat:	21-Jun-1985		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	2 MILES SOUTH OF SALINA KS		
Well depth:	48	Elev:	Not Reported
Static dep:	19	Est yield:	0
Driller:	O.S. Fent Hydraulic Drilling Company		

536
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157366**

Well id:	109825	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWNWSW
Longitude:	-97.61105	Latitude:	38.83164
Long lat t:	From PLSS	Owner:	BELL PEST CNTRL
Well use:	Lawn and Garden - domestic only		
Comple dat:	08-Aug-1996		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	623 HIGHLAND		
Well depth:	67	Elev:	1226

Static dep:	35.4	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BO537
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157463**

Well id:	304088	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	14	Spot:	NE NE SE
Longitude:	-97.61337	Latitude:	38.83346
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	01-Mar-1999		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	404 South 10th St		
Well depth:	72	Elev:	1228
Static dep:	19.1	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

BO538
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157462**

Well id:	59947	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	14	Spot:	NENESE
Longitude:	-97.61337	Latitude:	38.83346
Long lat t:	From PLSS	Owner:	ARDREY
Well use:	Lawn and Garden - domestic only		
Comple dat:	13-Aug-1988		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	120 S 10TH		
Well depth:	71	Elev:	Not Reported
Static dep:	40	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BO539
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157465**

Well id:	307765	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	14	Spot:	NE NE SE
Longitude:	-97.61337	Latitude:	38.83346
Long lat t:	From PLSS	Owner:	Swedlund, Jim
Well use:	Lawn and Garden - domestic only		
Comple dat:	19-Aug-1999		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	424 Morrison, Salina		
Well depth:	76	Elev:	Not Reported

Static dep:	36	Est yield:	Not Reported
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BO540
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157464**

Well id:	304089	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	14	Spot:	NE NE SE
Longitude:	-97.61337	Latitude:	38.83346
Long lat t:	From PLSS	Owner:	Kansas Dept. of Health and Env
Well use:	Monitoring well/observation/piezometer		
Comple dat:	01-Mar-1999		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	404 South 10th St		
Well depth:	52	Elev:	1228
Static dep:	25.4	Est yield:	Not Reported
Driller:	Geotechnical Services, Inc.		

BN541
SSE
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157240**

Well id:	95427	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NWSWSW
Longitude:	-97.59193	Latitude:	38.82977
Long lat t:	From PLSS	Owner:	PHILLIPS
Well use:	Lawn and Garden - domestic only		
Comple dat:	07-Oct-1994		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	IN CITY LIMITS - 1211 ELMHURST		
Well depth:	52	Elev:	Not Reported
Static dep:	20	Est yield:	10
Driller:	Peterson Irrigation, Inc.		

BN542
SSE
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157241**

Well id:	117886	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NWSWSW
Longitude:	-97.59193	Latitude:	38.82977
Long lat t:	From PLSS	Owner:	PIPER
Well use:	Lawn and Garden - domestic only		
Comple dat:	23-Jun-1997		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	602 BERKSHIRE		
Well depth:	52	Elev:	1224

Static dep:	29	Est yield:	0
Driller:	M & D Well Service		

BN543
SSE
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157242**

Well id:	361097	County:	Saline
Township:	14	Twn dir:	S
Range:	2	Range dir:	W
Section:	18	Spot:	NW SW SW
Longitude:	-97.59193	Latitude:	38.82977
Long lat t:	From PLSS	Owner:	Brown, Joann
Well use:	Lawn and Garden - domestic only		
Comple dat:	25-Feb-2005		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1117 Elmhurst, Salina		
Well depth:	54	Elev:	36
Static dep:	40	Est yield:	Not Reported
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BP544
SSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157319**

Well id:	411442	County:	Saline
Township:	14	Twn dir:	S
Range:	5	Range dir:	W
Section:	13	Spot:	NE NW SW
Longitude:	-97.6089	Latitude:	38.830283
Long lat t:	GPS	Owner:	KDHE-DFRTF
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Oct-2007		
Status:	CONSTRUCTED	Other id:	Express C
Dwr number:	Not Reported		
Directions:	440 Santa Fe, Salina		
Well depth:	50	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Pratt Well Service, Inc.		

545
NW
1/2 - 1 Mile
Lower

KS WELLS **KS6000000158927**

Well id:	59834	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	12	Spot:	SWNWNW
Longitude:	-97.61088	Latitude:	38.85329
Long lat t:	From PLSS	Owner:	Not Reported
Well use:	Lawn and Garden - domestic only		
Comple dat:	27-May-1981		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	53	Elev:	Not Reported

Static dep:	27	Est yield:	80
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BP546
SSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157255**

Well id:	59911	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NESWSW
Longitude:	-97.60867	Latitude:	38.82982
Long lat t:	From PLSS	Owner:	Not Reported
Well use:	Lawn and Garden - domestic only		
Comple dat:	11-Jul-1979		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	51	Elev:	Not Reported
Static dep:	30	Est yield:	50
Driller:	O.S. Fent Hydraulic Drilling Company		

BP547
SSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157256**

Well id:	306962	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	NE SW SW
Longitude:	-97.60867	Latitude:	38.82982
Long lat t:	From PLSS	Owner:	YMCA
Well use:	Irrigation		
Comple dat:	04-Jul-1999		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Edison Place & Westbend Ave.		
Well depth:	62	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

BQ548
South
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157087**

Well id:	59941	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWSWSE
Longitude:	-97.60141	Latitude:	38.82799
Long lat t:	From PLSS	Owner:	ASHTON'S EAST
Well use:	Monitoring well/observation/piezometer		
Comple dat:	21-Jul-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	605 EAST CRAWFORD		
Well depth:	45	Elev:	1220

Static dep:	35	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

BR549
WSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157543**

Well id:	336702	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	14	Spot:	SW SE NE
Longitude:	-97.61566	Latitude:	38.83527
Long lat t:	From PLSS	Owner:	Hanson, Vaughn
Well use:	Lawn and Garden - domestic only		
Comple dat:	21-Mar-2003		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	628 W South, Salina		
Well depth:	65	Elev:	1229
Static dep:	36	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BR550
WSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157542**

Well id:	323233	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	14	Spot:	SW SE NE
Longitude:	-97.61566	Latitude:	38.83527
Long lat t:	From PLSS	Owner:	Burns, Gene
Well use:	Lawn and Garden - domestic only		
Comple dat:	01-Jul-1990		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	328 S 11th, Salina		
Well depth:	70	Elev:	1229
Static dep:	41	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BR551
WSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157545**

Well id:	339060	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	14	Spot:	SW SE NE
Longitude:	-97.61566	Latitude:	38.83527
Long lat t:	From PLSS	Owner:	Bergman, Lonnie
Well use:	Lawn and Garden - domestic only		
Comple dat:	04-Jun-2003		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	317 S 12th, Salina		
Well depth:	66	Elev:	1229

Static dep:	39	Est yield:	60
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BR552
WSW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157544**

Well id:	338177	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	14	Spot:	SW SE NE
Longitude:	-97.61566	Latitude:	38.83527
Long lat t:	From PLSS	Owner:	McCollum, Herbert
Well use:	Lawn and Garden - domestic only		
Comple dat:	22-May-2003		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	322 S 11th, Salina		
Well depth:	66	Elev:	1229
Static dep:	41	Est yield:	60
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BQ553
South
1/2 - 1 Mile
Higher

KS WELLS **KS6000000157043**

Well id:	415802	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW SW SE
Longitude:	-97.601929	Latitude:	38.827949
Long lat t:	From PLSS	Owner:	Stauffer, Faye
Well use:	Lawn and Garden - domestic only		
Comple dat:	09-Jun-2008		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	707 Guernsey, Salina		
Well depth:	65	Elev:	Not Reported
Static dep:	32	Est yield:	Not Reported
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BS554
South
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157081**

Well id:	59938	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWSESE
Longitude:	-97.59657	Latitude:	38.82797
Long lat t:	From PLSS	Owner:	REIMOLD
Well use:	Monitoring well/observation/piezometer		
Comple dat:	04-Jun-1993		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1019 E CRAWFORD SALINA KS		
Well depth:	42	Elev:	Not Reported

Static dep:	30	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

BS555
South
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157080**

Well id:	59917	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWSESE
Longitude:	-97.59657	Latitude:	38.82797
Long lat t:	From PLSS	Owner:	HAMILTON
Well use:	Lawn and Garden - domestic only		
Comple dat:	29-Jul-1988		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	1222 ARLINGTON DR		
Well depth:	52	Elev:	11
Static dep:	31	Est yield:	75
Driller:	Paul Pestinger Pump & Water Well Drlg.		

BS556
South
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157083**

Well id:	343650	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SW SE SE
Longitude:	-97.59657	Latitude:	38.82797
Long lat t:	From PLSS	Owner:	Reimold, Bill
Well use:	Monitoring well/observation/piezometer		
Comple dat:	04-Nov-2003		
Status:	PLUGGED	Other id:	MW 16
Dwr number:	Not Reported		
Directions:	1019 E Crawford, Salina		
Well depth:	42	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	GeoCore Services Inc.		

BS557
South
1/2 - 1 Mile
Lower

KS WELLS **KS6000000157082**

Well id:	114365	County:	Saline
Township:	14	Twn dir:	S
Range:	3	Range dir:	W
Section:	13	Spot:	SWSESE
Longitude:	-97.59657	Latitude:	38.82797
Long lat t:	From PLSS	Owner:	SCHAULIS
Well use:	Lawn and Garden - domestic only		
Comple dat:	16-Apr-1997		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	840 EAST PRESCOTT ROAD		
Well depth:	56.1	Elev:	1226

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Static dep:	27.1	Est yield:	0
Driller:	Paul Pestinger Pump & Water Well Drlg. .		

Map ID Direction Distance	Database	EDR ID Number

1
East
1/4 - 1/2 Mile

OIL_GAS **KSOG90000382870**

Kid:	1044053443		
State code:	15	County cod:	169
Api well n:	775	Api workov:	0001
Field name:	Not Reported		
Field kid:	0		
Lease name:	RIGGS	Well name:	1
Well class:	Inactive Well		
Operator n:	JO-MAR		
Operator k:	0		
Principal :	6	Township:	14
Township d:	S	Range :	2
Range dire:	W	Section:	7
Subdivisio:	SW	Subdivis 1:	SW
Subdivis 2:	Not Reported	Subdivis 3:	Not Reported
Spot:	Not Reported	Feet north:	0
Feet east :	0	Reference :	Not Reported
Rotary tot:	3182	Status :	Saltwater disposal
Spud date:	30-DEC-99	Permit dat:	30-DEC-99
Completion:	08-OCT-62	Api number:	15-169-00775-0001
Plug date:	30-DEC-99		
Elevation :	0		
Elevation1:	0		
Elevatio 1:	0		
Producing :	Not Reported		
Nad27 lati:	38.8433583		
Nad27 long:	-97.5913493		
Nad83 lati:	38.8433608		
Nad83 long:	-97.5916614		
Completi 1:	1962	Site id:	KSOG90000382870

2
ENE
1/2 - 1 Mile

OIL_GAS **KSOG90000383176**

Kid:	1001305723		
State code:	15	County cod:	169
Api well n:	764	Api workov:	Not Reported
Field name:	SALINA		
Field kid:	1000151435		
Lease name:	IRENE PUTMAN	Well name:	1
Well class:	Plugged and Abandoned		
Operator n:	SHELDON BROS		
Operator k:	0		
Principal :	6	Township:	14
Township d:	S	Range :	2
Range dire:	W	Section:	7
Subdivisio:	SW	Subdivis 1:	NW
Subdivis 2:	SE	Subdivis 3:	Not Reported
Spot:	C	Feet north:	1540
Feet east :	-4430	Reference :	SE
Rotary tot:	3195	Status :	OIL-P&A
Spud date:	16-OCT-49	Permit dat:	30-DEC-99
Completion:	29-OCT-49	Api number:	15-169-00764
Plug date:	07-OCT-50		

Elevation :	1214		
Elevation1:	0		
Elevatio 1:	0		
Producing :	Not Reported		
Nad27 lati:	38.8457687		
Nad27 long:	-97.5910382		
Nad83 lati:	38.8457711		
Nad83 long:	-97.5913501		
Completi 1:	1949	Site id:	KSOG90000383176

3
ESE
1/2 - 1 Mile

OIL_GAS **KSOG90000381871**

Kid:	1001305754		
State code:	15	County cod:	169
Api well n:	776	Api workov:	Not Reported
Field name:	SALINA		
Field kid:	1000151435		
Lease name:	SALINA BRICK AND TILE COMPANY	Well name:	1
Well class:	Plugged and Abandoned		
Operator n:	LOWELL DRILLING CO. INC		
Operator k:	0		
Principal :	6	Township:	14
Township d:	S	Range :	2
Range dire:	W	Section:	18
Subdivisio:	NW	Subdivis 1:	SE
Subdivis 2:	NW	Subdivis 3:	Not Reported
Spot:	C	Feet north:	3630
Feet east :	-3630	Reference :	SE
Rotary tot:	3200	Status :	OIL-P&A
Spud date:	02-JUL-47	Permit dat:	30-DEC-99
Completion:	14-JUL-47	Api number:	15-169-00776
Plug date:	22-NOV-52		
Elevation :	0		
Elevation1:	0		
Elevatio 1:	1226		
Producing :	Not Reported		
Nad27 lati:	38.8369985		
Nad27 long:	-97.5883873		
Nad83 lati:	38.8370101		
Nad83 long:	-97.5886992		
Completi 1:	1947	Site id:	KSOG90000381871

4
East
1/2 - 1 Mile

OIL_GAS **KSOG90000382659**

Kid:	1005741149		
State code:	15	County cod:	169
Api well n:	401	Api workov:	Not Reported
Field name:	SALINA		
Field kid:	1000151435		
Lease name:	JARVIS	Well name:	1
Well class:	Plugged and Abandoned		
Operator n:	MCKELLAR		
Operator k:	0		
Principal :	6	Township:	14

Township d:	S	Range :	2
Range dire:	W	Section:	7
Subdivisio:	SW	Subdivis 1:	SW
Subdivis 2:	SE	Subdivis 3:	Not Reported
Spot:	Not Reported	Feet north:	330
Feet east :	-2970	Reference :	SE
Rotary tot:	3187	Status :	OIL-P&A
Spud date:	28-DEC-61	Permit dat:	02-JAN-62
Completion:	04-JAN-62	Api number:	15-169-00401
Plug date:	12-MAR-73		
Elevation :	1213		
Elevation1:	0		
Elevatio 1:	0		
Producing :	Not Reported		
Nad27 lati:	38.8424801		
Nad27 long:	-97.5859254		
Nad83 lati:	38.8424825		
Nad83 long:	-97.5862372		
Completi 1:	1962	Site id:	KSOG90000382659

A5
ENE
1/2 - 1 Mile

OIL_GAS **KSOG90000383196**

Kid:	1006823358		
State code:	15	County cod:	169
Api well n:	763	Api workov:	Not Reported
Field name:	Not Reported		
Field kid:	0		
Lease name:	SHELDON	Well name:	2
Well class:	Plugged and Abandoned		
Operator n:	CHARLES W SHELDON		
Operator k:	1028000845		
Principal :	6	Township:	14
Township d:	S	Range :	2
Range dire:	W	Section:	7
Subdivisio:	SW	Subdivis 1:	NE
Subdivis 2:	SE	Subdivis 3:	Not Reported
Spot:	Not Reported	Feet north:	1650
Feet east :	-2970	Reference :	SE
Rotary tot:	3171	Status :	OIL-P&A
Spud date:	30-DEC-99	Permit dat:	13-FEB-61
Completion:	24-MAR-61	Api number:	15-169-00763
Plug date:	01-JUN-98		
Elevation :	0		
Elevation1:	0		
Elevatio 1:	0		
Producing :	Not Reported		
Nad27 lati:	38.8461053		
Nad27 long:	-97.5859102		
Nad83 lati:	38.8461076		
Nad83 long:	-97.5862219		
Completi 1:	1961	Site id:	KSOG90000383196

Map ID Direction Distance	Database	EDR ID Number

A6
ENE
1/2 - 1 Mile

OIL_GAS **KSOG90000383204**

Kid:	1006796932		
State code:	15	County cod:	169
Api well n:	0	Api workov:	Not Reported
Field name:	SALINA		
Field kid:	1000151435		
Lease name:	PUTNAM	Well name:	4
Well class:	Plugged and Abandoned		
Operator n:	CHARLES PETREY		
Operator k:	0		
Principal :	6	Township:	14
Township d:	S	Range :	2
Range dire:	W	Section:	7
Subdivisio:	SW	Subdivis 1:	NE
Subdivis 2:	SE	Subdivis 3:	Not Reported
Spot:	Not Reported	Feet north:	0
Feet east :	0	Reference :	Not Reported
Rotary tot:	3190	Status :	OIL-P&A
Spud date:	12-FEB-47	Permit dat:	30-DEC-99
Completion:	30-DEC-99	Api number:	Not Reported
Plug date:	01-SEP-55		
Elevation :	1217		
Elevation1:	1214		
Elevatio 1:	0		
Producing :	Not Reported		
Nad27 lati:	38.846125		
Nad27 long:	-97.5856699		
Nad83 lati:	38.8461274		
Nad83 long:	-97.5859817		
Completi 1:	Not Reported	Site id:	KSOG90000383204

7
ENE
1/2 - 1 Mile

OIL_GAS **KSOG90000383473**

Kid:	1001305717		
State code:	15	County cod:	169
Api well n:	762	Api workov:	Not Reported
Field name:	SALINA		
Field kid:	1000151435		
Lease name:	PUTNAM	Well name:	2
Well class:	Plugged and Abandoned		
Operator n:	CHARLES PETREY		
Operator k:	0		
Principal :	6	Township:	14
Township d:	S	Range :	2
Range dire:	W	Section:	7
Subdivisio:	SW	Subdivis 1:	NE
Subdivis 2:	SE	Subdivis 3:	Not Reported
Spot:	Not Reported	Feet north:	2310
Feet east :	-2970	Reference :	SE
Rotary tot:	3190	Status :	OIL-P&A
Spud date:	07-JUN-47	Permit dat:	30-DEC-99
Completion:	28-JUN-47	Api number:	15-169-00762
Plug date:	24-SEP-55		

Elevation :	0		
Elevation1:	0		
Elevatio 1:	1215		
Producing :	Not Reported		
Nad27 lati:	38.8479179		
Nad27 long:	-97.5859026		
Nad83 lati:	38.8479202		
Nad83 long:	-97.5862143		
Completi 1:	1947	Site id:	KSOG90000383473

B8
ESE
1/2 - 1 Mile

OIL_GAS **KSOG90000381764**

Kid:	1002944408		
State code:	15	County cod:	169
Api well n:	189	Api workov:	Not Reported
Field name:	SALINA		
Field kid:	1000151435		
Lease name:	SHELDON BROTHERS	Well name:	1
Well class:	Recompleted		
Operator n:	CHARLES W. SHELDON		
Operator k:	0		
Principal :	6	Township:	14
Township d:	S	Range :	2
Range dire:	W	Section:	18
Subdivisio:	NW	Subdivis 1:	SE
Subdivis 2:	SE	Subdivis 3:	Not Reported
Spot:	Not Reported	Feet north:	3300
Feet east :	-2970	Reference :	SE
Rotary tot:	3214	Status :	Oil well
Spud date:	21-FEB-46	Permit dat:	30-DEC-99
Completion:	06-MAR-46	Api number:	15-169-00189
Plug date:	01-AUG-53		
Elevation :	0		
Elevation1:	1251		
Elevatio 1:	0		
Producing :	Not Reported		
Nad27 lati:	38.8361049		
Nad27 long:	-97.5860825		
Nad83 lati:	38.8361204		
Nad83 long:	-97.5863944		
Completi 1:	1946	Site id:	KSOG90000381764

B9
ESE
1/2 - 1 Mile

OIL_GAS **KSOG90000381765**

Kid:	1026090069		
State code:	15	County cod:	169
Api well n:	189	Api workov:	0001
Field name:	SALINA		
Field kid:	1000151435		
Lease name:	SHELDON BROS	Well name:	1-A
Well class:	Plugged and Abandoned		
Operator n:	SHELDON, CHARLES W.		
Operator k:	0		
Principal :	6	Township:	14

Township d:	S	Range :	2
Range dire:	W	Section:	18
Subdivisio:	NW	Subdivis 1:	SE
Subdivis 2:	E2	Subdivis 3:	Not Reported
Spot:	Not Reported	Feet north:	3300
Feet east :	-2970	Reference :	SE
Rotary tot:	3215	Status :	OIL-P&A
Spud date:	01-JAN-47	Permit dat:	30-DEC-99
Completion:	12-MAR-47	Api number:	15-169-00189-0001
Plug date:	31-JUL-53		
Elevation :	0		
Elevation1:	1251		
Elevatio 1:	0		
Producing :	Not Reported		
Nad27 lati:	38.8361049		
Nad27 long:	-97.5860825		
Nad83 lati:	38.8361204		
Nad83 long:	-97.5863944		
Completi 1:	1947	Site id:	KSOG90000381765

C10
East
1/2 - 1 Mile

OIL_GAS **KSOG90000382387**

Kid:	1031514129		
State code:	15	County cod:	169
Api well n:	778	Api workov:	Not Reported
Field name:	SALINA		
Field kid:	0		
Lease name:	GROVER SIMPSON	Well name:	1
Well class:	Plugged and Abandoned		
Operator n:	GROVER SIMPSON		
Operator k:	0		
Principal :	6	Township:	14
Township d:	S	Range :	2
Range dire:	W	Section:	18
Subdivisio:	NE	Subdivis 1:	NW
Subdivis 2:	NW	Subdivis 3:	Not Reported
Spot:	Not Reported	Feet north:	4950
Feet east :	-2310	Reference :	SE
Rotary tot:	3274	Status :	OIL-P&A
Spud date:	07-MAY-47	Permit dat:	30-DEC-99
Completion:	15-MAY-47	Api number:	15-169-00778
Plug date:	04-FEB-67		
Elevation :	0		
Elevation1:	0		
Elevatio 1:	1213		
Producing :	Not Reported		
Nad27 lati:	38.8406494		
Nad27 long:	-97.5837028		
Nad83 lati:	38.8406688		
Nad83 long:	-97.5840143		
Completi 1:	1947	Site id:	KSOG90000382387

Map ID Direction Distance	Database	EDR ID Number

C11
East
1/2 - 1 Mile

OIL_GAS **KSOG90000382290**

Kid:	1001305759		
State code:	15	County cod:	169
Api well n:	773	Api workov:	Not Reported
Field name:	SALINA		
Field kid:	1000151435		
Lease name:	DUNCAN-JILKA	Well name:	1
Well class:	Plugged and Abandoned		
Operator n:	A.C. BOLLER AND E.A. KEYS		
Operator k:	0		
Principal :	6	Township:	14
Township d:	S	Range :	2
Range dire:	W	Section:	18
Subdivisio:	NE	Subdivis 1:	NW
Subdivis 2:	W2	Subdivis 3:	Not Reported
Spot:	C	Feet north:	4620
Feet east :	-2310	Reference :	SE
Rotary tot:	3193	Status :	OIL-P&A
Spud date:	12-JAN-47	Permit dat:	30-DEC-99
Completion:	25-JAN-47	Api number:	15-169-00773
Plug date:	11-NOV-62		
Elevation :	0		
Elevation1:	0		
Elevatio 1:	1226		
Producing :	Not Reported		
Nad27 lati:	38.839743		
Nad27 long:	-97.5837153		
Nad83 lati:	38.8397625		
Nad83 long:	-97.5840269		
Completi 1:	1947	Site id:	KSOG90000382290

12
East
1/2 - 1 Mile

OIL_GAS **KSOG90000382958**

Kid:	1001305718		
State code:	15	County cod:	169
Api well n:	761	Api workov:	Not Reported
Field name:	SALINA		
Field kid:	1000151435		
Lease name:	PUTNAM	Well name:	1
Well class:	Plugged and Abandoned		
Operator n:	CHARLES E PETREY		
Operator k:	0		
Principal :	6	Township:	14
Township d:	S	Range :	2
Range dire:	W	Section:	7
Subdivisio:	SE	Subdivis 1:	SW
Subdivis 2:	NW	Subdivis 3:	Not Reported
Spot:	C	Feet north:	990
Feet east :	-2310	Reference :	SE
Rotary tot:	3174	Status :	OIL-P&A
Spud date:	14-APR-47	Permit dat:	30-DEC-99
Completion:	30-MAY-47	Api number:	15-169-00761
Plug date:	27-SEP-55		

Elevation :	0		
Elevation1:	0		
Elevatio 1:	1214		
Producing :	Not Reported		
Nad27 lati:	38.8443083		
Nad27 long:	-97.5836002		
Nad83 lati:	38.8443106		
Nad83 long:	-97.5839119		
Completi 1:	1947	Site id:	KSOG90000382958

D13
East
1/2 - 1 Mile

OIL_GAS **KSOG90000382878**

Kid:	1006796933		
State code:	15	County cod:	169
Api well n:	0	Api workov:	Not Reported
Field name:	Not Reported		
Field kid:	0		
Lease name:	SHELDON 'B'	Well name:	1
Well class:	Plugged and Abandoned		
Operator n:	SHELDON BROTHERS AGENCY		
Operator k:	0		
Principal :	6	Township:	14
Township d:	S	Range :	2
Range dire:	W	Section:	7
Subdivisio:	SE	Subdivis 1:	SW
Subdivis 2:	Not Reported	Subdivis 3:	Not Reported
Spot:	Not Reported	Feet north:	0
Feet east :	0	Reference :	Not Reported
Rotary tot:	3198	Status :	SWD-P&A
Spud date:	30-DEC-99	Permit dat:	30-DEC-99
Completion:	30-DEC-99	Api number:	Not Reported
Plug date:	01-NOV-73		
Elevation :	0		
Elevation1:	0		
Elevatio 1:	0		
Producing :	Not Reported		
Nad27 lati:	38.8434174		
Nad27 long:	-97.5822882		
Nad83 lati:	38.8434198		
Nad83 long:	-97.5826		
Completi 1:	Not Reported	Site id:	KSOG90000382878

D14
East
1/2 - 1 Mile

OIL_GAS **KSOG90000382879**

Kid:	1044053444		
State code:	15	County cod:	169
Api well n:	19045	Api workov:	Not Reported
Field name:	Not Reported		
Field kid:	0		
Lease name:	SHELDON	Well name:	2
Well class:	Plugged and Abandoned		
Operator n:	SHELDON BROTHERS AGENCY		
Operator k:	0		
Principal :	6	Township:	14

Township d:	S	Range :	2
Range dire:	W	Section:	7
Subdivisio:	SE	Subdivis 1:	SW
Subdivis 2:	Not Reported	Subdivis 3:	Not Reported
Spot:	Not Reported	Feet north:	0
Feet east :	0	Reference :	Not Reported
Rotary tot:	3198	Status :	SWD-P&A
Spud date:	30-DEC-99	Permit dat:	30-DEC-99
Completion:	30-DEC-99	Api number:	15-169-19045
Plug date:	12-NOV-73		
Elevation :	0		
Elevation1:	0		
Elevatio 1:	0		
Producing :	Not Reported		
Nad27 lati:	38.8434174		
Nad27 long:	-97.5822882		
Nad83 lati:	38.8434198		
Nad83 long:	-97.5826		
Completi 1:	Not Reported	Site id:	KSOG90000382879

E15
East
1/2 - 1 Mile

OIL_GAS **KSOG90000383045**

Kid:	1001305721		
State code:	15	County cod:	169
Api well n:	402	Api workov:	Not Reported
Field name:	SALINA		
Field kid:	1000151435		
Lease name:	JARVIS,TWIN	Well name:	2
Well class:	Converted to EOR Well		
Operator n:	DON MCKELLAR OIL EXPL		
Operator k:	0		
Principal :	6	Township:	14
Township d:	S	Range :	2
Range dire:	W	Section:	7
Subdivisio:	SE	Subdivis 1:	SW
Subdivis 2:	NE	Subdivis 3:	NW
Spot:	Not Reported	Feet north:	1100
Feet east :	-1890	Reference :	SE
Rotary tot:	3175	Status :	OIL-P&A
Spud date:	20-AUG-62	Permit dat:	30-DEC-99
Completion:	04-OCT-62	Api number:	15-169-00402
Plug date:	01-MAR-73		
Elevation :	1215		
Elevation1:	0		
Elevatio 1:	0		
Producing :	Not Reported		
Nad27 lati:	38.8446203		
Nad27 long:	-97.5821241		
Nad83 lati:	38.8446226		
Nad83 long:	-97.5824358		
Completi 1:	1962	Site id:	KSOG90000383045

Map ID Direction Distance	Database	EDR ID Number

E16
East
1/2 - 1 Mile

OIL_GAS **KSOG90000383046**

Kid:	1044053442		
State code:	15	County cod:	169
Api well n:	402	Api workov:	0001
Field name:	Not Reported		
Field kid:	0		
Lease name:	JARVIS TWIN	Well name:	2
Well class:	Plugged and Abandoned		
Operator n:	Raymond Oil Co., Inc.		
Operator k:	0		
Principal :	6	Township:	14
Township d:	S	Range :	2
Range dire:	W	Section:	7
Subdivisio:	SE	Subdivis 1:	SW
Subdivis 2:	NE	Subdivis 3:	NW
Spot:	Not Reported	Feet north:	1100
Feet east :	-1890	Reference :	SE
Rotary tot:	3176	Status :	EOR-P&A
Spud date:	30-DEC-99	Permit dat:	30-DEC-99
Completion:	22-JAN-68	Api number:	15-169-00402-0001
Plug date:	17-MAR-73		
Elevation :	0		
Elevation1:	0		
Elevatio 1:	0		
Producing :	Not Reported		
Nad27 lati:	38.8446203		
Nad27 long:	-97.5821241		
Nad83 lati:	38.8446226		
Nad83 long:	-97.5824358		
Completi 1:	1968	Site id:	KSOG90000383046

17
East
1/2 - 1 Mile

OIL_GAS **KSOG90000382389**

Kid:	1001305760		
State code:	15	County cod:	169
Api well n:	777	Api workov:	Not Reported
Field name:	SALINA		
Field kid:	1000151435		
Lease name:	MARYMOUNT COLLEGE	Well name:	1
Well class:	Plugged and Abandoned		
Operator n:	LOWELL DRILLING CO. INC		
Operator k:	0		
Principal :	6	Township:	14
Township d:	S	Range :	2
Range dire:	W	Section:	18
Subdivisio:	NE	Subdivis 1:	NW
Subdivis 2:	NE	Subdivis 3:	Not Reported
Spot:	C	Feet north:	4950
Feet east :	-1650	Reference :	SE
Rotary tot:	3171	Status :	OIL-P&A
Spud date:	28-MAR-47	Permit dat:	30-DEC-99
Completion:	08-APR-47	Api number:	15-169-00777
Plug date:	27-APR-57		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elevation :	0		
Elevation1:	0		
Elevatio 1:	1211		
Producing :	Not Reported		
Nad27 lati:	38.8406621		
Nad27 long:	-97.5813856		
Nad83 lati:	38.8406854		
Nad83 long:	-97.581697		
Completi 1:	1947	Site id:	KSOG90000382389

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: KS Radon

Radon Test Results

Zipcode	Avg Radon	Max Radon	Num Tests
67401	5.9	58.0	1131

Federal EPA Radon Zone for SALINE County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 67401

Number of sites tested: 24

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.567 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	5.804 pCi/L	50%	46%	4%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

RADON

State Database: KS Radon
Source: Department of Health & Environment
Telephone: 785-296-1500
Kansas Indoor Radon Measurements

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX F
Aerial Photographs

Former St. Johns Hospital
139 N Penn
Salina, KS 67401

Inquiry Number: 4220374.12
February 28, 2015

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography February 28, 2015

Target Property:

139 N Penn

Salina, KS 67401

Year	*Scale*	*Details*	*Source*
1954	Aerial Photograph. Scale: 1"=500'	Flight Date: September 30, 1954	EDR
1973	Aerial Photograph. Scale: 1"=500'	Flight Date: August 02, 1973	USGS
1982	Aerial Photograph. Scale: 1"=500'	Flight Date: June 22, 1982	USGS
1985	Aerial Photograph. Scale: 1"=500'	Flight Date: July 05, 1985	USGS
1991	Aerial Photograph. Scale: 1"=750'	Flight Date: August 17, 1991	EDR
1997	Aerial Photograph. Scale: 1"=500'	Flight Date: April 16, 1997	USGS
2003	Aerial Photograph. Scale: 1"=500'	DOQQ - acquisition dates: April 09, 2003	USGS/DOQQ
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	USDA/NAIP
2008	Aerial Photograph. Scale: 1"=500'	Flight Year: 2008	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP

PROPERTY
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YEAR: 1954
= 500'
N
EDR

PROPERTY
INQUIRY #: 4220374.12
YEAR: 1973
= 500'
N
EDR

PROPERTY
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YEAR: 1982
= 500'
N
EDR

PROPERTY
INQUIRY #: 4220374.12
YEAR: 1985
= 500'
N
EDR

292-67
PROPERTY
INQUIRY #: 4220374.12
YEAR: 1991
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EDR

PROPERTY
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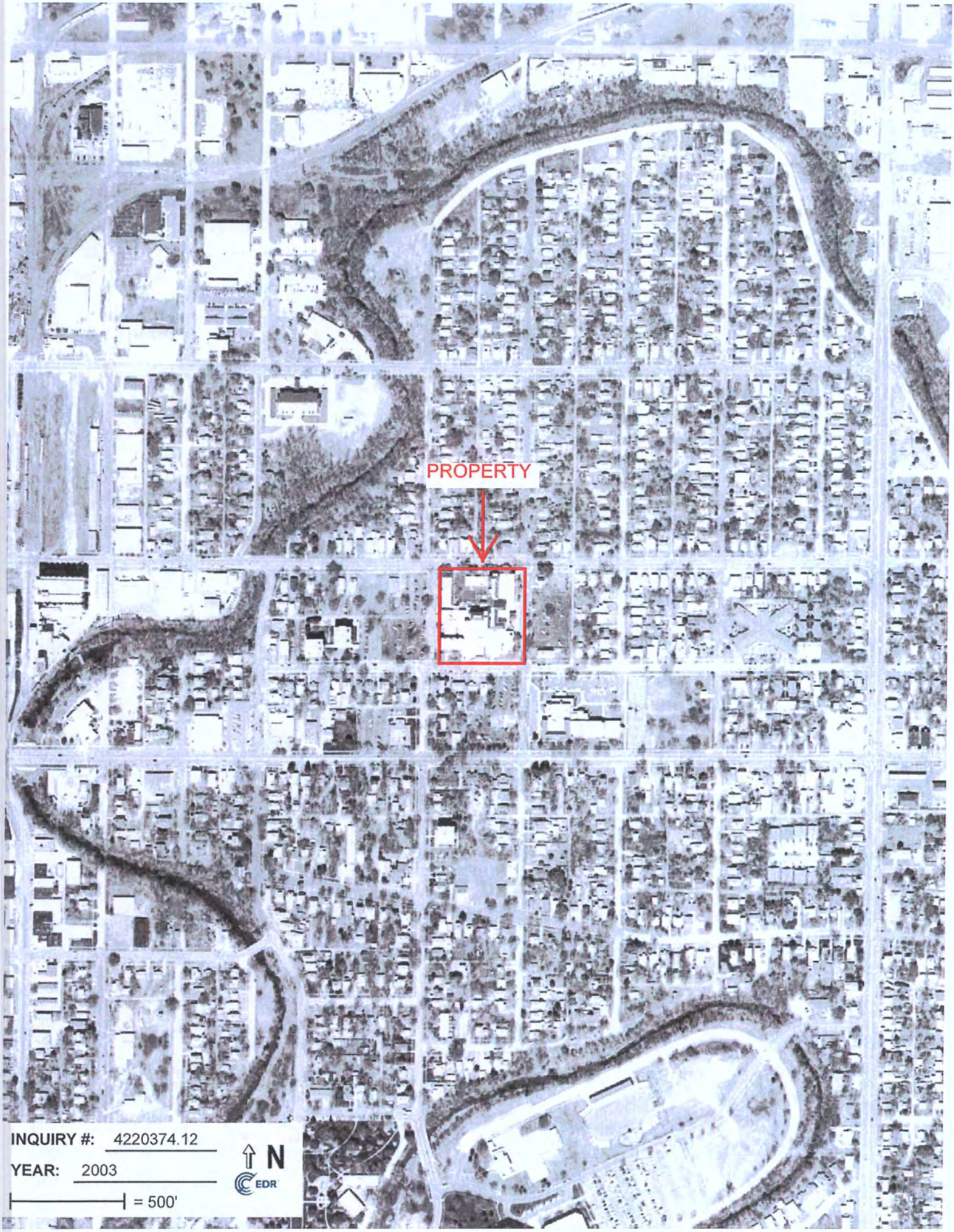
EDR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YEAR: 2005
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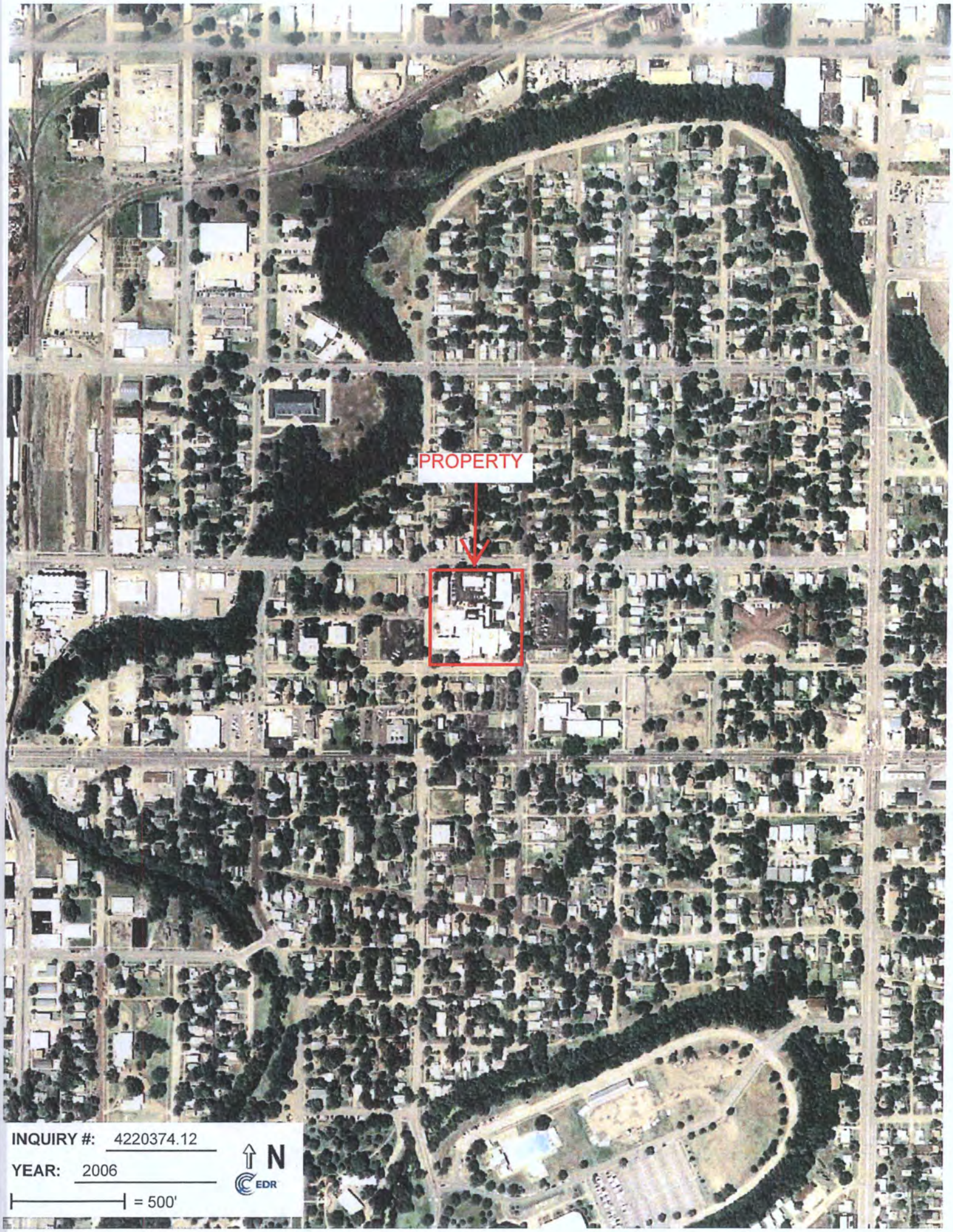
EDR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YEAR: 2006
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EDR

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YEAR: 2008
= 500'
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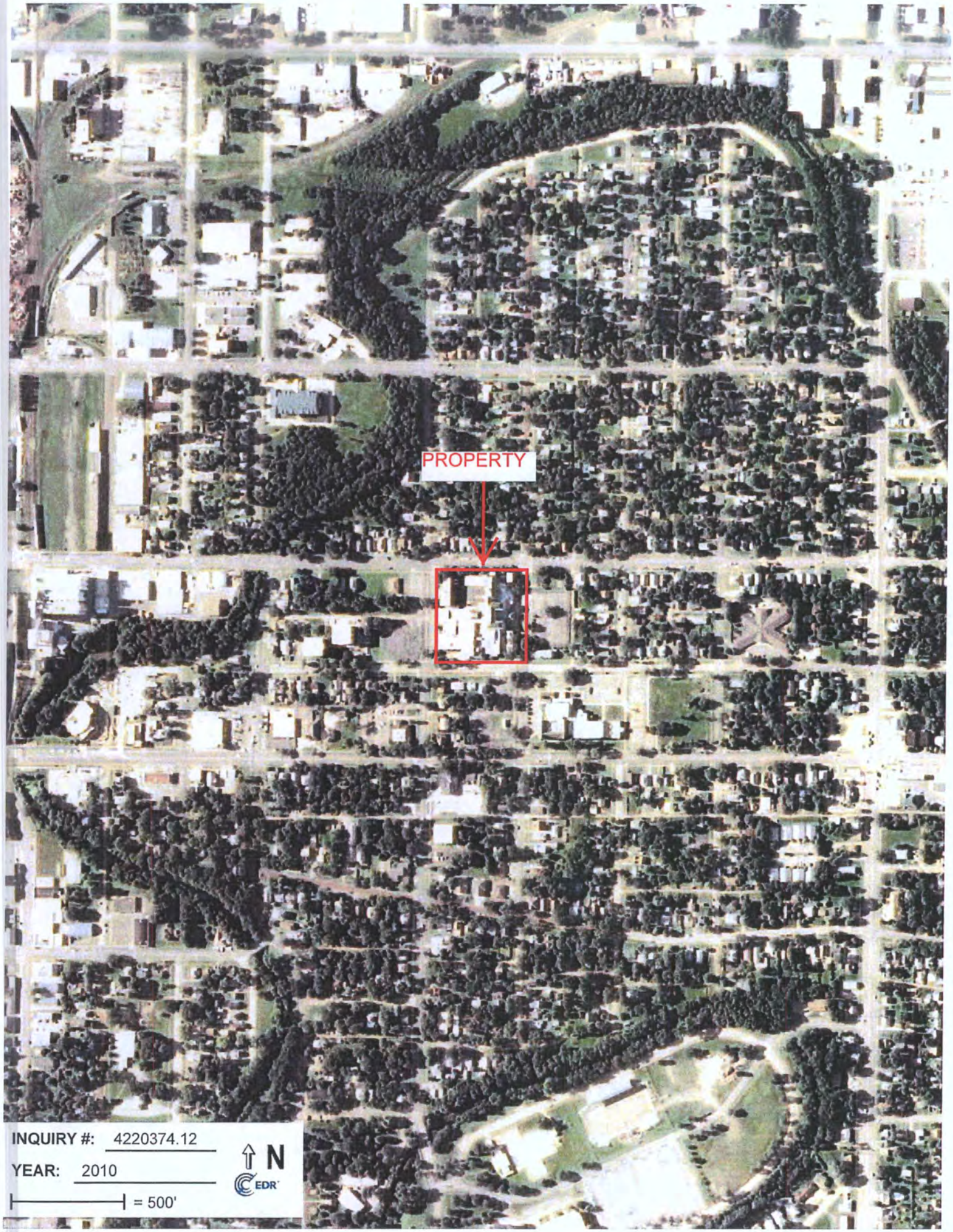
EDR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YEAR: 2010
= 500'
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EDR

PROPERTY
INQUIRY #: 4220374.12
YEAR: 2012
= 500'
N
EDR

APPENDIX G

Historic Topographic Maps

Former St. Johns Hospital
139 N Penn
Salina, KS 67401

Inquiry Number: 4220374.4
February 28, 2015

EDR Historical Topographic Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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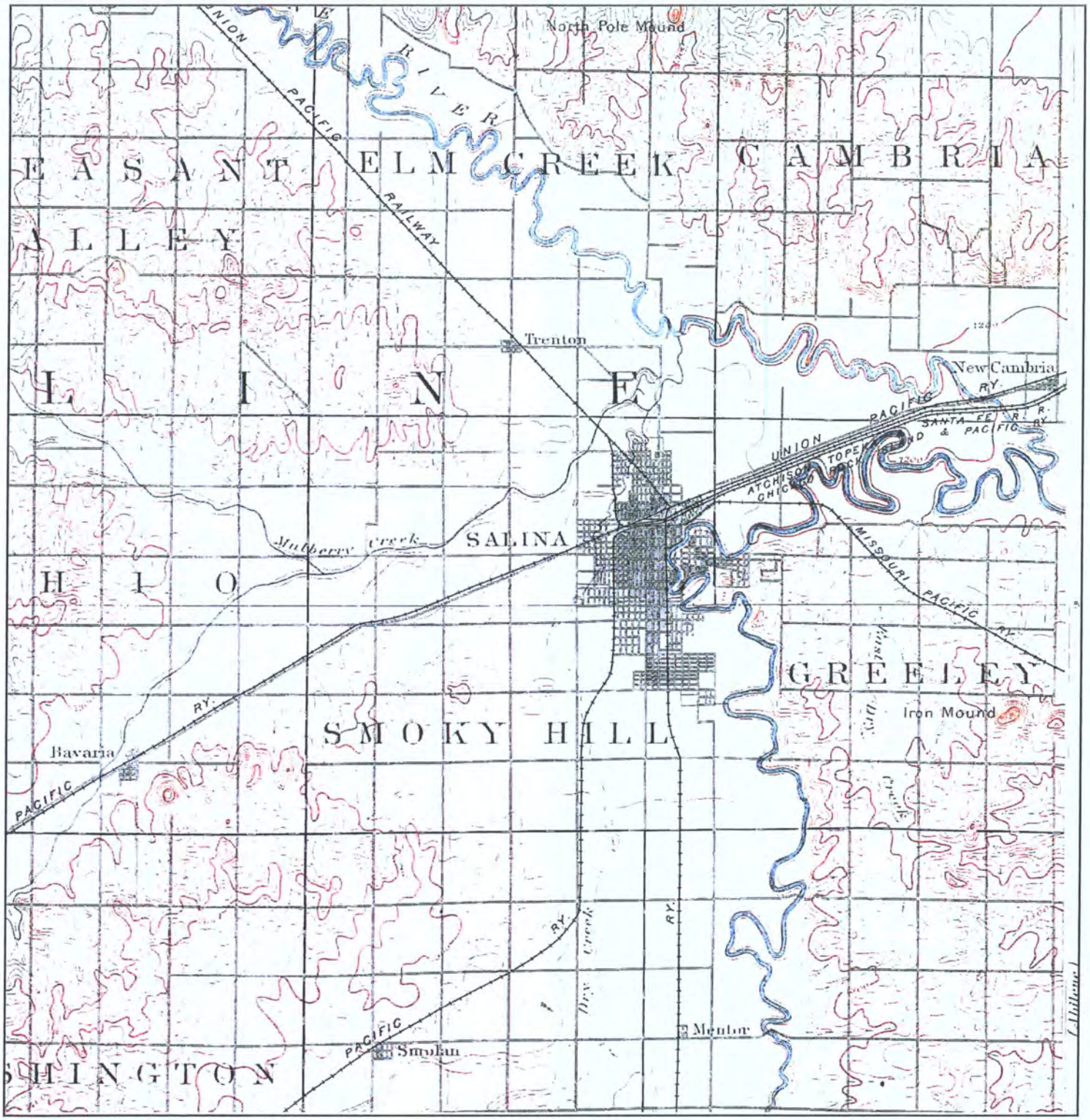
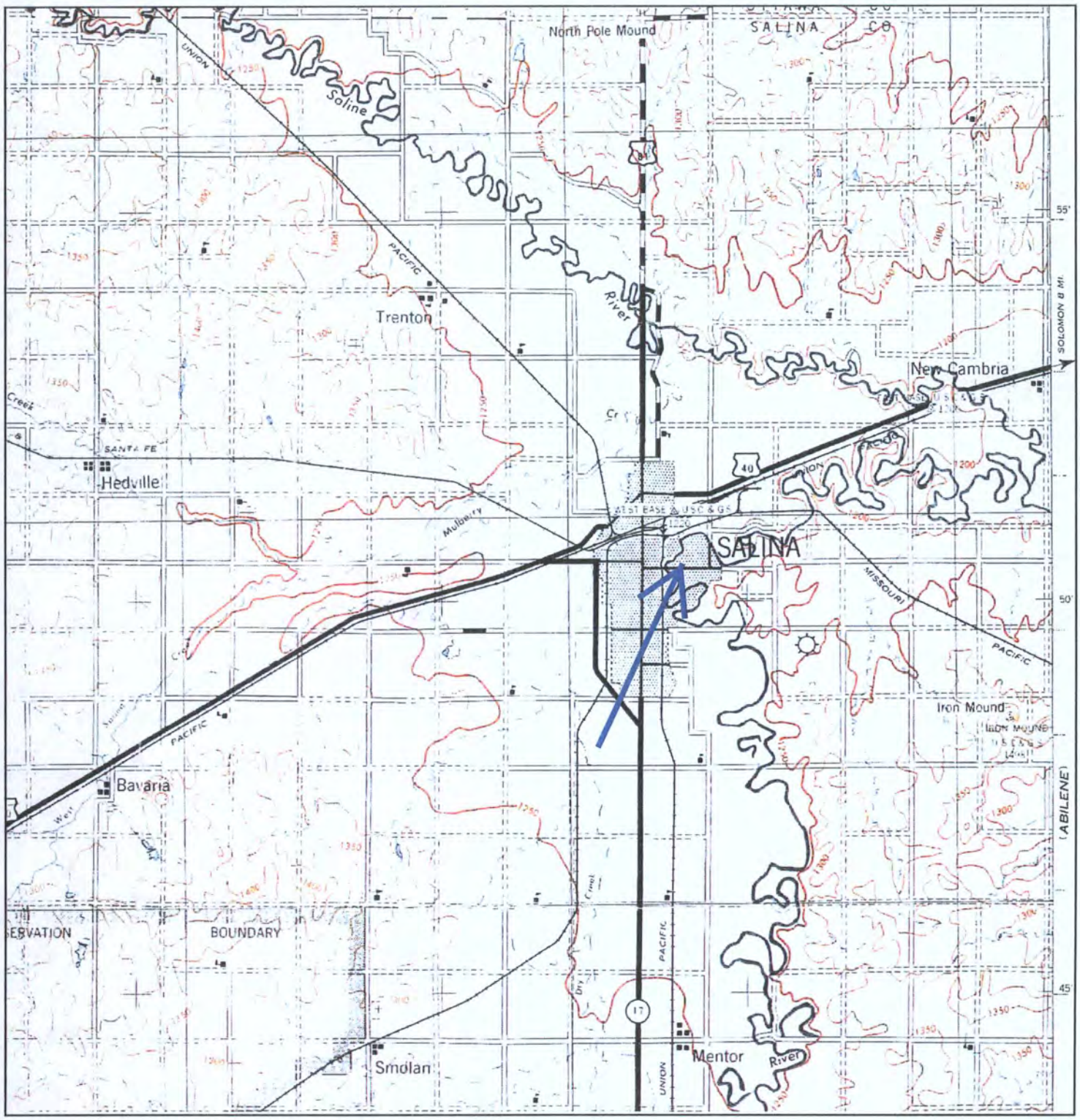
Historical Topographic Map



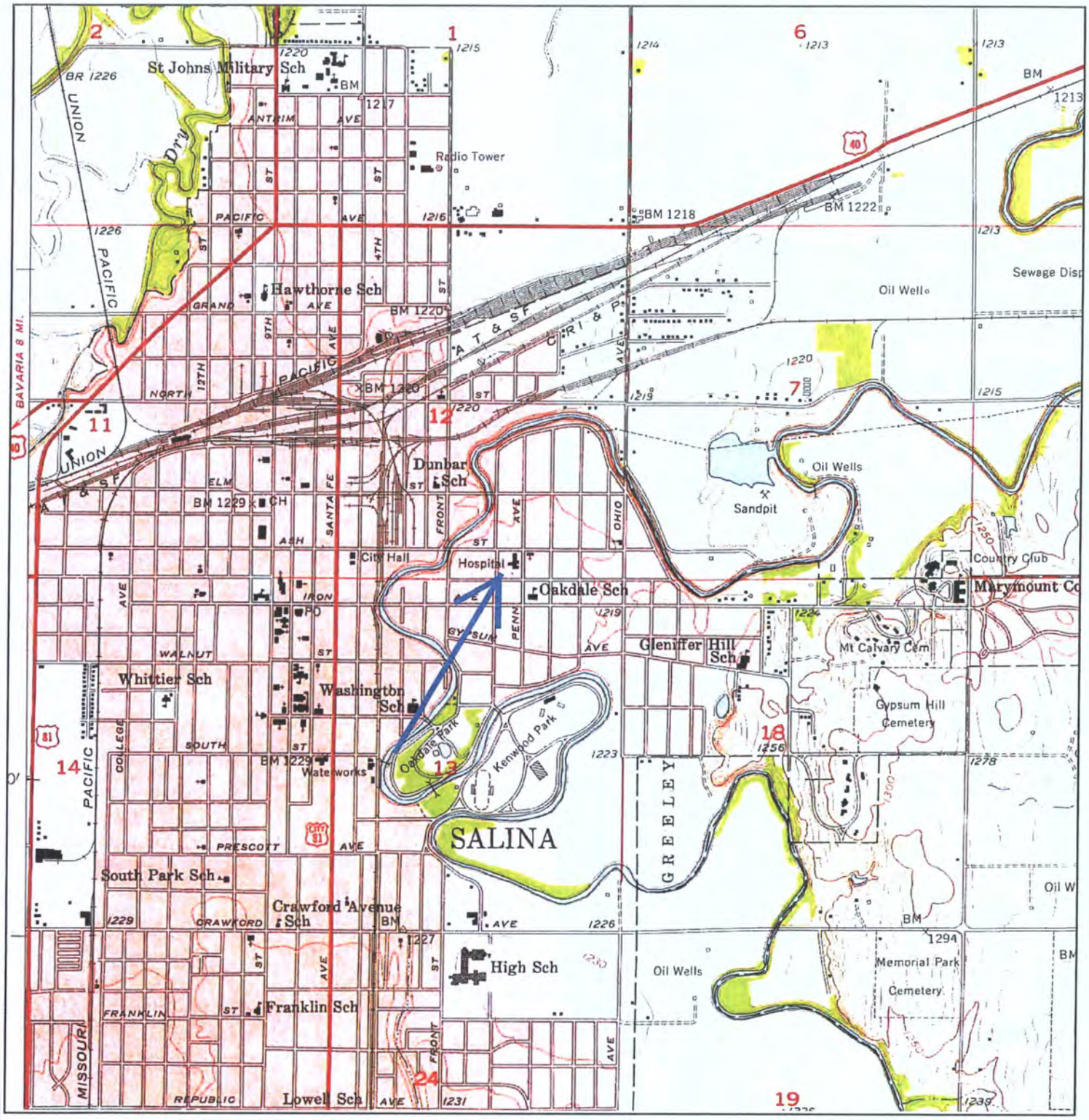
N	TARGET QUAD NAME: SALINA MAP YEAR: 1892 SERIES: 30 SCALE: 1:125000	SITE NAME: Former St. Johns Hospital ADDRESS: 139 N Penn Salina, KS 67401 LAT/LONG: 38.8422 / -97.6	CLIENT: Burns & McDonnell Engineering CONTACT: Sarah Shea-Cahir INQUIRY#: 4220374.4 RESEARCH DATE: 02/28/2015

Historical Topographic Map



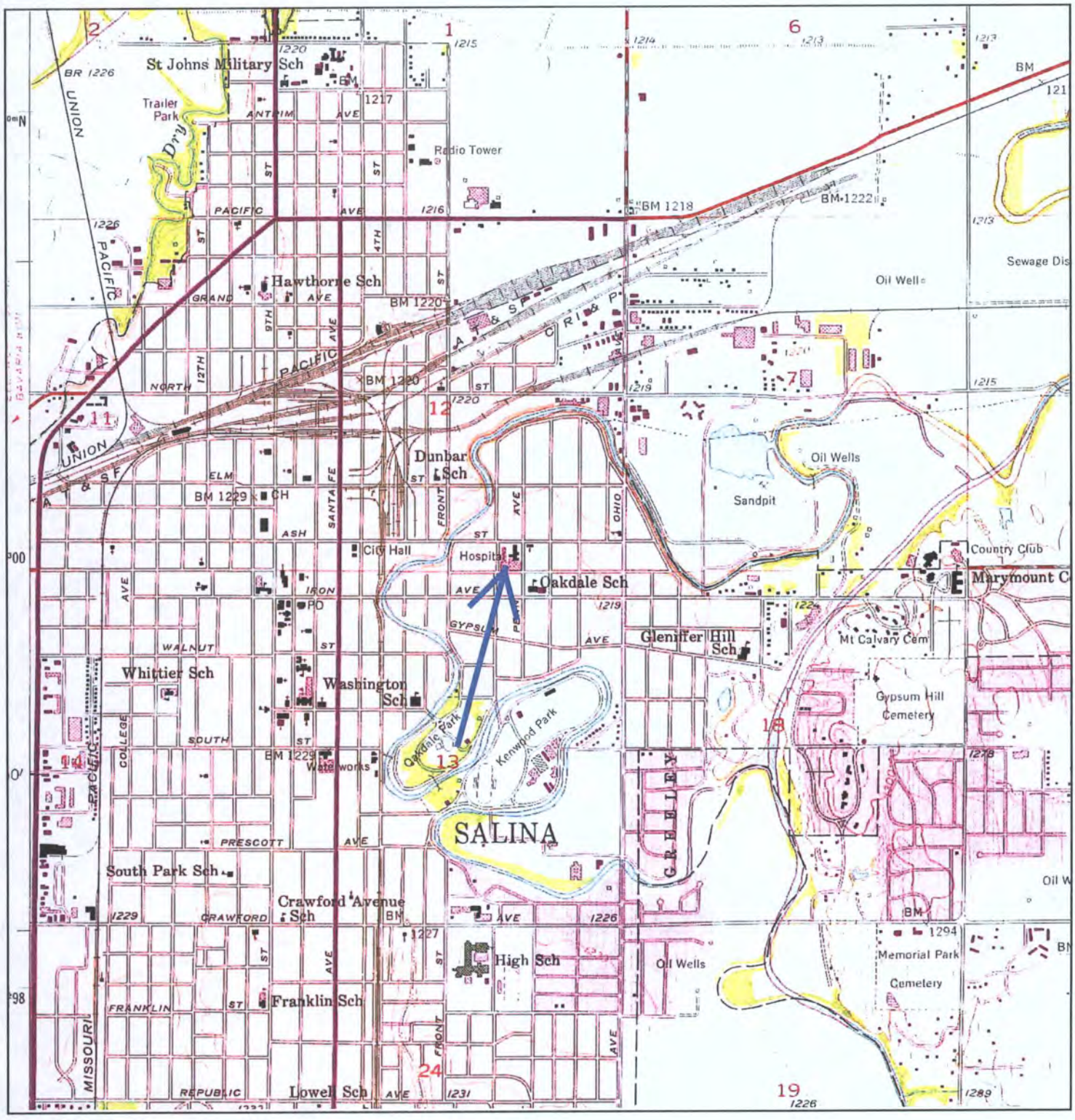
N	TARGET QUAD NAME: SALINA MAP YEAR: 1942 SERIES: 30 SCALE: 1:125000	SITE NAME: Former St. Johns Hospital ADDRESS: 139 N Penn Salina, KS 67401 LAT/LONG: 38.8422 / -97.6	CLIENT: Burns & McDonnell Engineering CONTACT: Sarah Shea-Cahir INQUIRY#: 4220374.4 RESEARCH DATE: 02/28/2015

Historical Topographic Map



N	TARGET QUAD NAME: SALINA MAP YEAR: 1955 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Former St. Johns Hospital ADDRESS: 139 N Penn Salina, KS 67401 LAT/LONG: 38.8422 / -97.6	CLIENT: Burns & McDonnell Engineering CONTACT: Sarah Shea-Cahir INQUIRY#: 4220374.4 RESEARCH DATE: 02/28/2015

Historical Topographic Map



N	TARGET QUAD NAME: SALINA MAP YEAR: 1978 PHOTOREVISED FROM :1955 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Former St. Johns Hospital ADDRESS: 139 N Penn Salina, KS 67401 LAT/LONG: 38.8422 / -97.6	CLIENT: Burns & McDonnell Engineering CONTACT: Sarah Shea-Cahir INQUIRY#: 4220374.4 RESEARCH DATE: 02/28/2015

APPENDIX H

Sanborn Fire Insurance Maps

Former St. Johns Hospital
139 N Penn
Salina, KS 67401

Inquiry Number: 4220374.3
February 27, 2015

Certified Sanborn® Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

2/27/15

Site Name:
Former St. Johns Hospital
139 N Penn
Salina, KS 67401

Client Name:
Burns & McDonnell Engineering
9400 Ward Parkway
Kansas City, MO 64114

EDR Inquiry # 4220374.3

Contact: Sarah Shea-Cahir

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Burns & McDonnell Engineering were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: Former St. Johns Hospital
Address: 139 N Penn
City, State, Zip: Salina, KS 67401
Cross Street:
P.O. # NA
Project: 83666
Certification # 5A94-44F9-932B

Maps Provided:

1967
1947
1931
1926
1917

Sanborn® Library search results
Certification # 5A94-44F9-932B

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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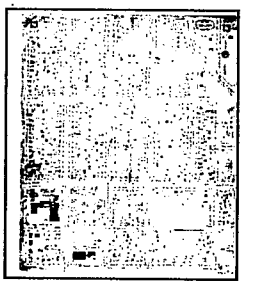
Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

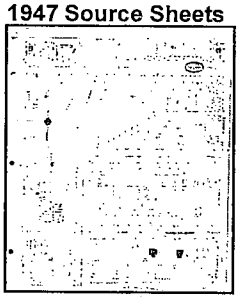
1967 Source Sheets

Volume 1, Sheet 9

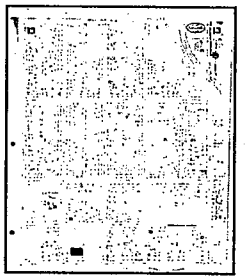


Volume 1, Sheet 13

1947 Source Sheets

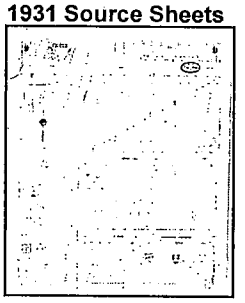


Volume 1, Sheet 9



Volume 1, Sheet 13

1931 Source Sheets



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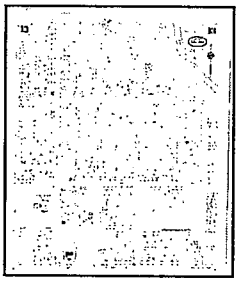

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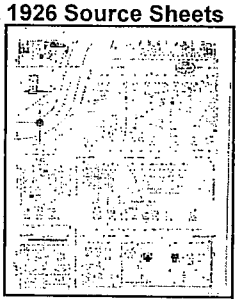
1926 Source Sheets



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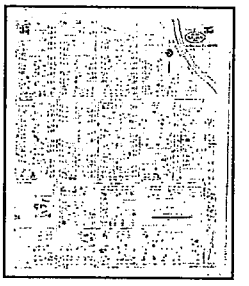

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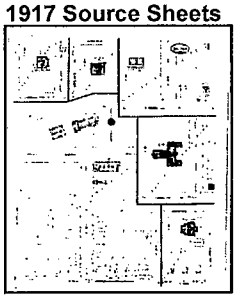
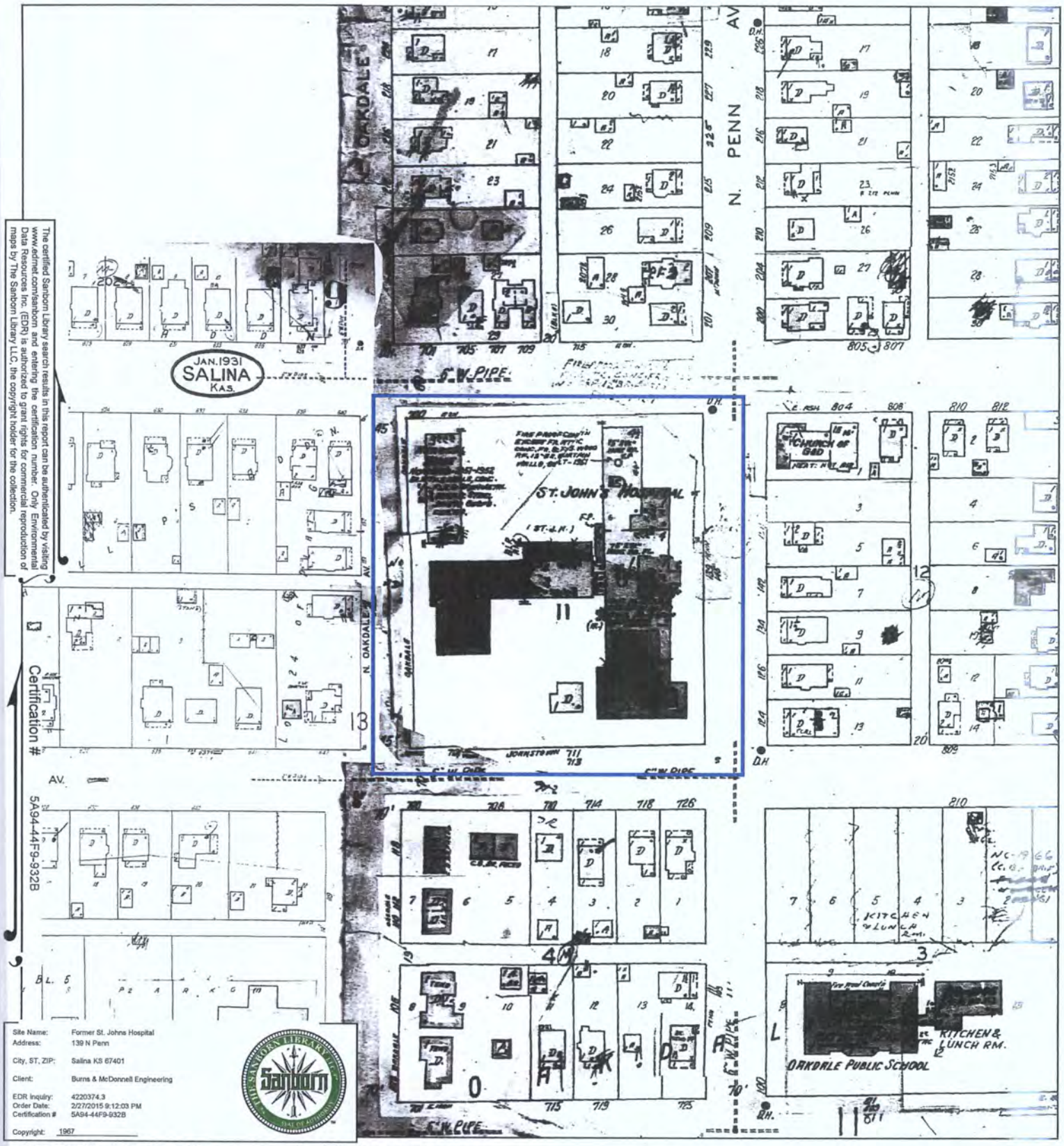
1917 Source Sheets



Volume 1, Sheet 4

1967 Certified Sanborn Map



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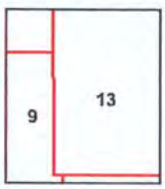
Certification # 5A94-44F9-932B

Site Name:	Former St. Johns Hospital
Address:	139 N Penn
City, ST, ZIP:	Salina KS 67401
Client:	Burns & McDonnell Engineering
EDR Inquiry:	4220374.3
Order Date:	2/27/2015 9:12:03 PM
Certification #	5A94-44F9-932B
Copyright:	1967

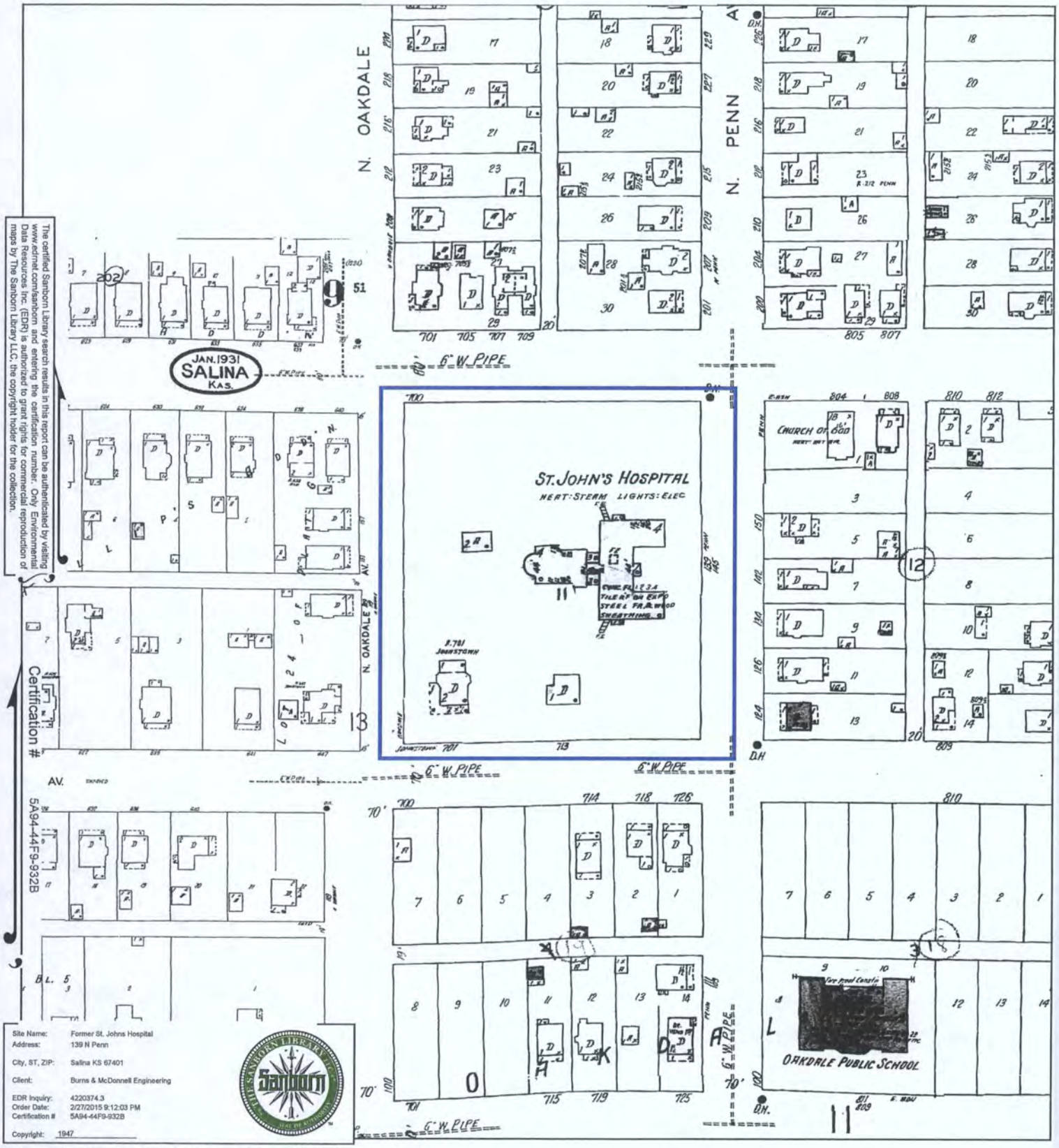
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 9
Volume 1, Sheet 13

0 Feet 150 300 600

1947 Certified Sanborn Map



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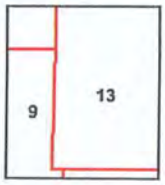
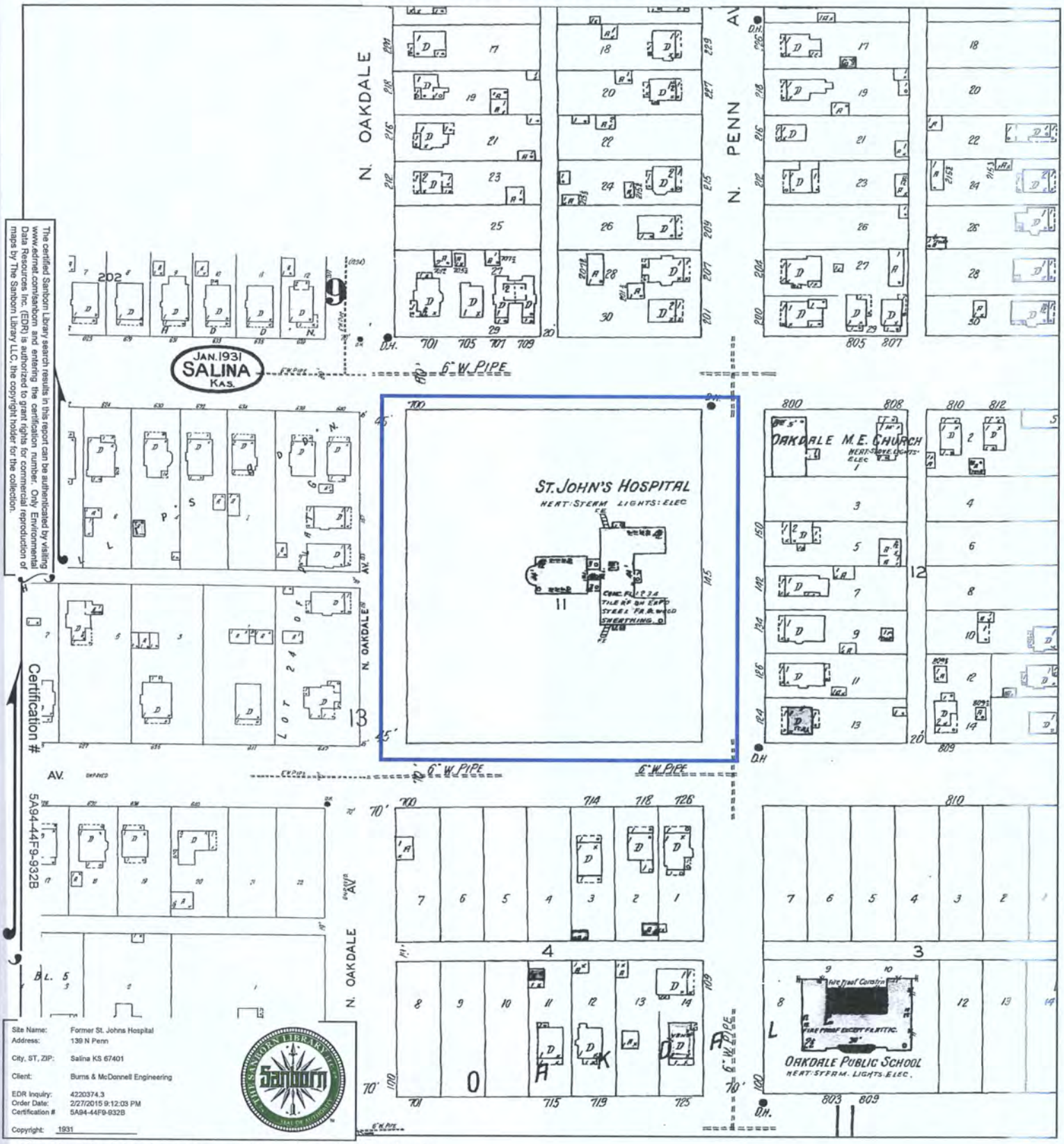


Volume 1, Sheet 9
Volume 1, Sheet 13

0 Feet 150 300 600

N

1931 Certified Sanborn Map



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Certification #	5A94-44F9-932B
Copyright:	1931

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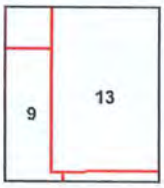
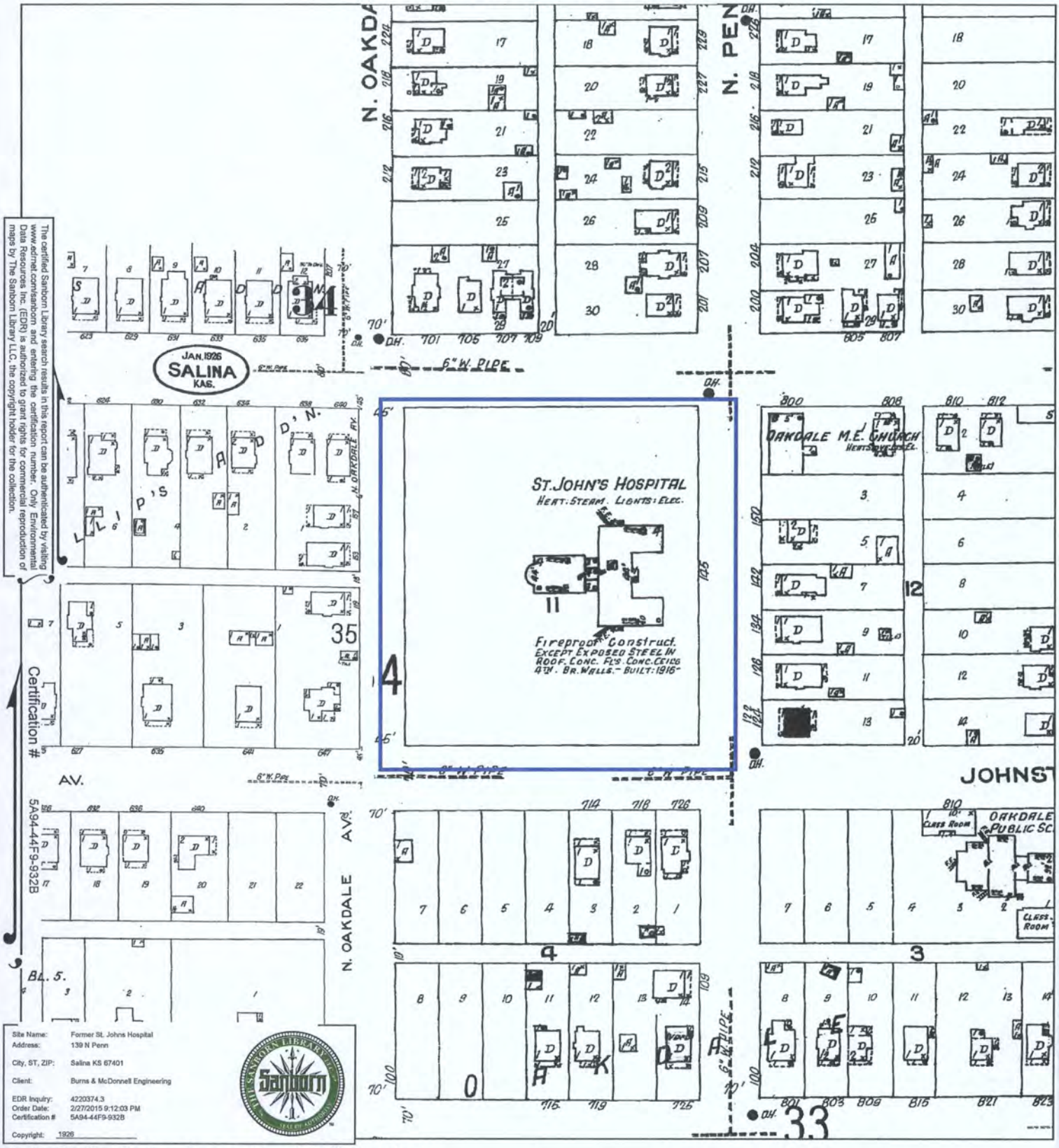
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



Volume 1, Sheet 9
Volume 1, Sheet 13

1926 Certified Sanborn Map



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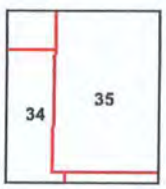
Site Name:	Former St. Johns Hospital
Address:	139 N Penn
City, ST, ZIP:	Salina KS 67401
Client:	Burns & McDonnell Engineering
EDR Inquiry:	4220374.3
Order Date:	2/27/2015 9:12:03 PM
Certification #	5A94-44F9-932B
Copyright:	1926

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 34
Volume 1, Sheet 35

0 Feet 150 300 600

N

1917 Certified Sanborn Map

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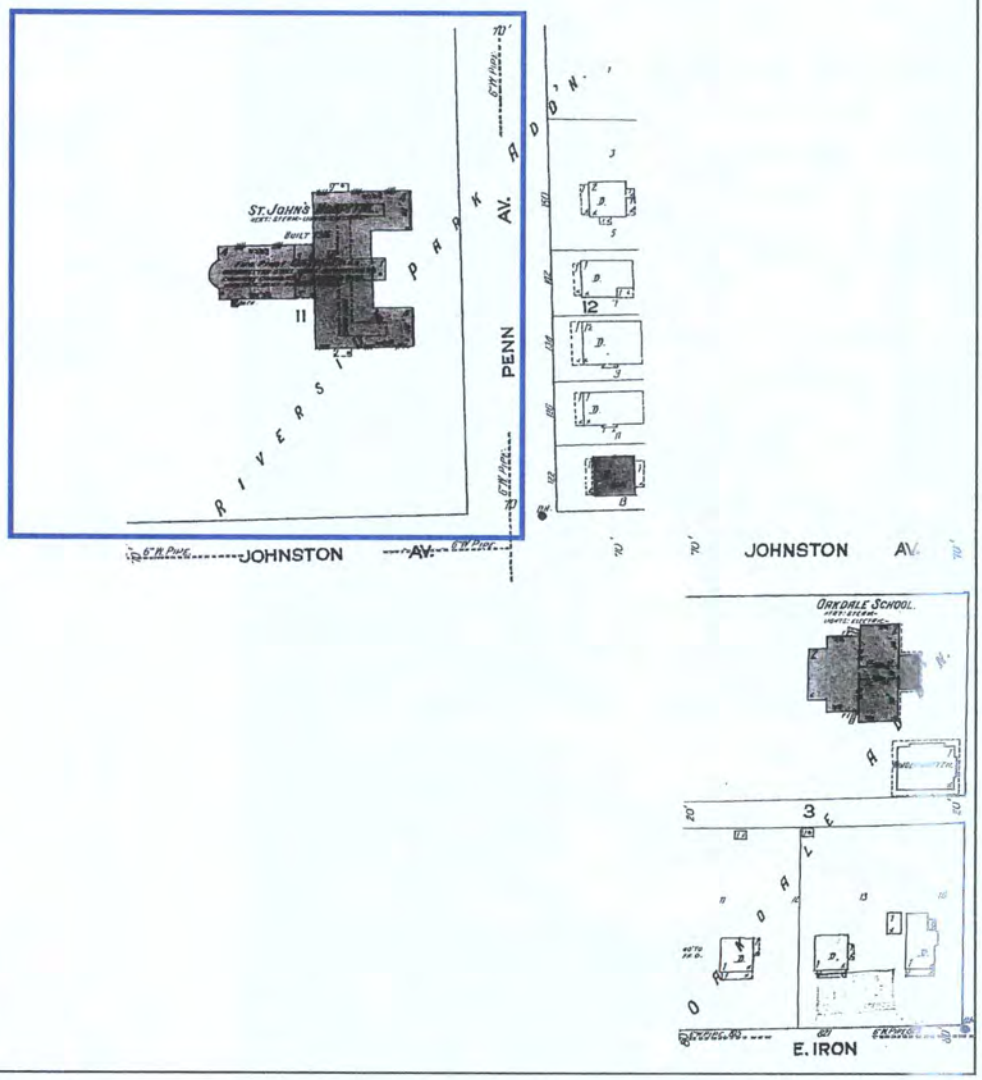
Certification # 5A94-44F9-932B



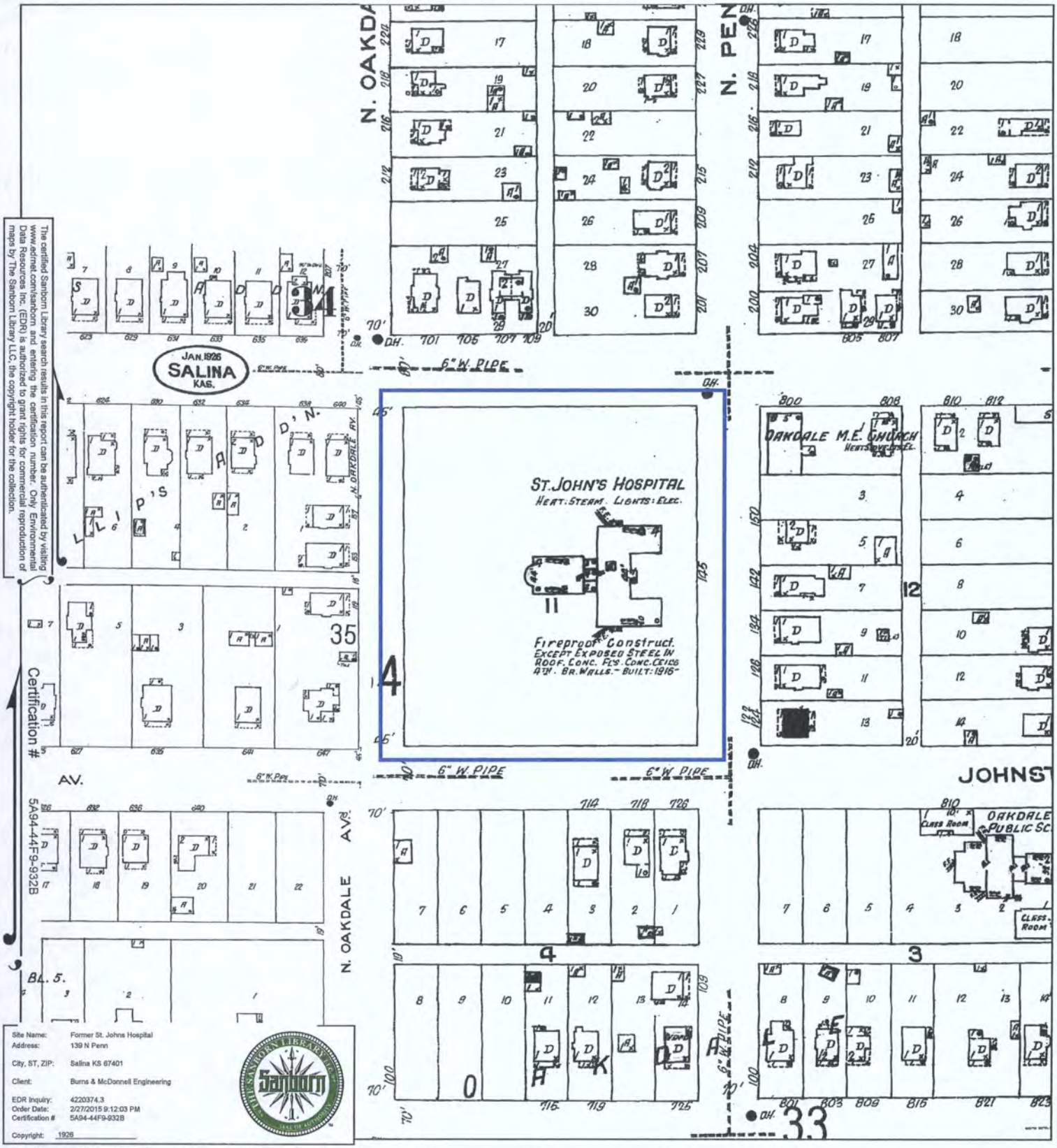
Site Name:	Former St. Johns Hospital
Address:	139 N Penn
City, ST, ZIP:	Salina KS 67401
Client:	Burns & McDonnell Engineering
EDR Inquiry:	4220374.3
Order Date:	2/27/2015 9:12:03 PM
Certification #	5A94-44F9-932B
Copyright:	1917

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

Volume 1, Sheet 4

0 Feet 150 300 600

1926 Certified Sanborn Map



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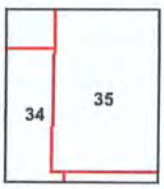
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 34
Volume 1, Sheet 35

0 Feet 150 300 600

N

1917 Certified Sanborn Map

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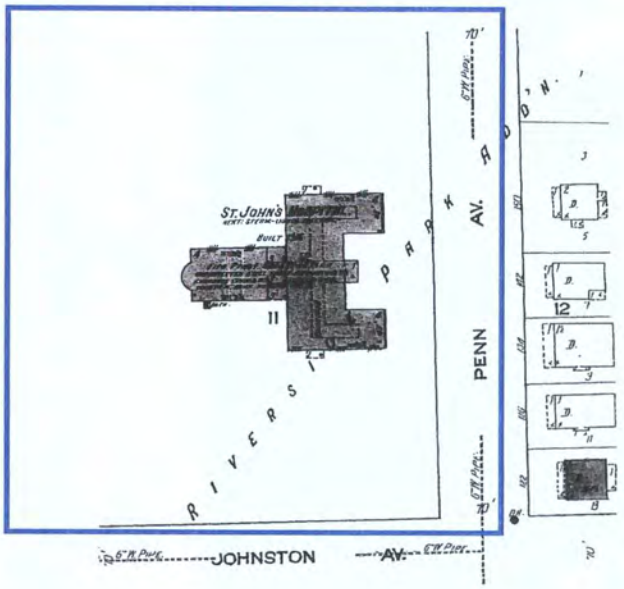
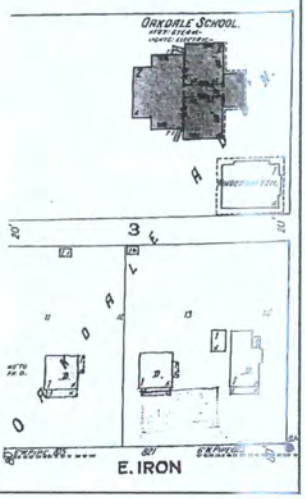
Certification # 5A94-44F9-932B





Site Name:	Former St. Johns Hospital
Address:	139 N Penn
City, ST, ZIP:	Salina KS 67401
Client:	Burns & McDonnell Engineering
EDR Inquiry:	4220374.3
Order Date:	2/27/2015 9:12:03 PM
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Copyright:	1917

This Certified Sanborn Map combines the following sheets.
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Volume 1, Sheet 4

0 Feet 150 300 600

APPENDIX I

Local Street Directory Search

Former St. Johns Hospital
139 N Penn
Salina, KS 67401

Inquiry Number: 4220374.5
February 28, 2015

The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2013	☑	☑	Cole Information Services
2008	☑	☑	Cole Information Services
2003	☑	☑	Cole Information Services
1999	☑	☑	Cole Information Services
1995	☑	☑	Cole Information Services
1992	☑	☑	Cole Information Services
1988	☑	☑	Polk's City Directory
1983	☑	☑	Polk's City Directory
1978	☑	☑	Polk's City Directory
1973	☑	☑	Polk's City Directory
1968	☑	☑	Polk's City Directory
1963	☑	☑	Polk's City Directory
1957	☑	☑	Polk's City Directory
1952	☑	☑	Polk's City Directory
1946	☑	☑	Polk's City Directory
1941	☑	☑	Polk's City Directory
1937	☑	☑	Polk's City Directory

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FINDINGS

TARGET PROPERTY STREET

139 N Penn
Salina, KS 67401

Year	*CD Image*	*Source*
N PENN AVE		
2013	pg A2	Cole Information Services
2008	pg A4	Cole Information Services
2003	pg A6	Cole Information Services
1999	pg A8	Cole Information Services
1995	pg A10	Cole Information Services
1992	pg A12	Cole Information Services
1988	pg A15	Polk's City Directory
1983	pg A18	Polk's City Directory
1978	pg A20	Polk's City Directory
1973	pg A22	Polk's City Directory
1968	pg A24	Polk's City Directory
1968	pg A25	Polk's City Directory
1963	pg A28	Polk's City Directory
1963	pg A29	Polk's City Directory
1957	pg A32	Polk's City Directory
1957	pg A33	Polk's City Directory
1952	pg A35	Polk's City Directory
1946	pg A37	Polk's City Directory
1941	pg A39	Polk's City Directory
1937	pg A41	Polk's City Directory

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*

N OAKDALE AVE

2013	pg. A1	Cole Information Services
2008	pg. A3	Cole Information Services
2003	pg. A5	Cole Information Services
1999	pg. A7	Cole Information Services
1995	pg. A9	Cole Information Services
1992	pg. A11	Cole Information Services
1988	pg. A13	Polk's City Directory
1988	pg. A14	Polk's City Directory
1983	pg. A16	Polk's City Directory
1983	pg. A17	Polk's City Directory
1978	pg. A19	Polk's City Directory
1973	pg. A21	Polk's City Directory
1968	pg. A23	Polk's City Directory
1963	pg. A26	Polk's City Directory
1963	pg. A27	Polk's City Directory
1957	pg. A30	Polk's City Directory
1957	pg. A31	Polk's City Directory
1952	pg. A34	Polk's City Directory
1946	pg. A36	Polk's City Directory
1941	pg. A38	Polk's City Directory
1937	pg. A40	Polk's City Directory

City Directory Images

Target Street	Cross Street	Source
-	✓	Cole Information Services

N OAKDALE AVE 2013

102	OCCUPANT UNKNOWN
106	JOSEPH SISTERS OF SAINT
	S JOSEPH
110	TERESA JANOSKI
119	NORB SCHWARTZ
155	SALINA CHILD CARE
205	STEPHANIE JOHANNES
206	OCCUPANT UNKNOWN
208	SHERRY WICKS
211	LORI COLLINS
212	HENRY SCHNEIDER
215	DEAN LOVELY
216	KYMBERLY DENISTON
218	CATHY MEIKLE
223	NORMAN STEVENS
224	JABE JACQUART
225	KEITH STEINBROCK
227	SCOTT PARSON
229	LYLE LATHAN
240	GUALBERTO REYES
242	OCCUPANT UNKNOWN
246	BILLIE CABRAL
248	CASEY SPRAGUE
250	GEORGIA PUTMAN
252	DARLENE HUFFMAN

Target Street	Cross Street	Source
✓	-	Cole Information Services

N PENN AVE 2013

124	PEDRO BELTRAN
139	SALINA REGIONAL HEALTH CENTER
200	OCCUPANT UNKNOWN
201	JOHN MARTIN
204	EILEEN RETTING
207	MEGAN CONSBRUCK
209	CARROLL HILL
210	JOE HALL
212	KATHLEEN WILSON
215	AARON ANDERS
218	ELIZABETH BRICKER
225	VERONICA GRIGGS
226	SHAWN ZEEDYK
227	TAUREAN WILSON
229	JULIA EVANS
230	KHAMPING THONGPHETMENCHA
234	OCCUPANT UNKNOWN

Target Street	Cross Street	Source
-	✓	Cole Information Services

N OAKDALE AVE 2008

106	S JOSEPH
119	NORB SCHWARTZ
205	COURTNEY HOFFMAN
208	MICHAEL VINION
209	MARYANN HARTMAN
211	LORI COLLINS
215	DEBORAH FITTS
218	CATHY MEIKLE
223	GENA TAYLOR
224	JABE JACQUART
225	KEITH STEINBROCK
227	SCOTT PARSON
229	DONNA LATHAN
242	ELIAS PECK
246	MATTHEW SCRIVEN
250	LAUREN SHEETS
252	DARLENE HUFFMAN

Target Street	Cross Street	Source
✓	-	Cole Information Services

N PENN AVE 2008

139	PEREZ TAMAYO CLAUDIA
	SALINA REGIONAL HEALTH CENTER
	VERIDIAN BHVRL HEALTH
200	ERIN KERBY
201	KYLE WAIT
204	A SUMMERS
210	SCOTT SMITH
212	KATHLEEN WILSON
215	MATTHEW LAMER
225	VERONICA GRIGGS
226	RAMONA BURCIAGA
227	ALLEN WILSON
229	MATTHEW CLARKSON
230	CAROL SHEEDY
234	DGAN LOVLEY

Target Street	Cross Street	Source
-	✓	Cole Information Services

N OAKDALE AVE 2003

119	AWSL GROUP L L C
	NORB SCHWARTZ
209	LISA VOELTZ
211	ANDREW ENGLING
215	RICHARD CAMPBELL
216	BEN REED
218	CATHY MEIKLE
225	KEITH STEINBROCK
227	S PARSON
229	DONNA LATHAN
240	MANUEL ESPINOZA
246	J JACQUART
248	JOY WHITE
252	WILLIAM WILSON

Target Street	Cross Street	Source
✓	-	Cole Information Services

N PENN AVE 2003

139	CTR FOR CANCER CARE
	PEREZ TAMAYO CLAUDIA MD
	SAINT JOHNS REG HEALTH CTR
	SALINA REGIONAL MDCL CTR PTNT
	TAMAYO C PEREZ
200	YVONNE WILSON
201	JOHN MARTIN
204	A LUNDSTROM
210	ERIC VANNOY
212	K WILSON
215	MATTHEW LAMER
216	JEFFREY THOMPSON
218	TREVOR BOND
225	VERONICA GRIGGS
226	MARK KRONMILLER
227	ALLEN WILSON
229	JEFF RYSER
230	RICK ALVAREZ
231	LEE DEHAAN
234	JENNIE LOVELY

Target Street	Cross Street	Source
-	✓	Cole Information Services

N OAKDALE AVE 1999

106	S JOSEPH
119	NORB SCHWARTZ
148	SISTERS OF ST JOSEPH MEDAILLE CENTER
205	COURTNEY HOFFMAN
208	CHRISTINA LAKKARI
209	MARYANN HARTMAN
211	LON COLLINS
215	DEAN LOVELY
218	CATHY MEIKLE
223	YVETTE GELINAS
224	JABE JACQUART
225	KEITH STEINBROCK
227	SCOTT PARSON
229	DONNA LATHAN
242	ELIAS PECK
246	MATTHEW SCRIVEN
248	JASMIN GARTLAND
250	LAUREN SHEETS
252	DARLENE HUFFMAN

Target Street	Cross Street	Source
✓	-	Cole Information Services

N PENN AVE 1999

139	CHEMICAL DEPENDENCY TREATMENT CENTER
	POISON CONTROL CENTER
	SALINA REGIONAL HEALTH CENTER SALINA
200	EDWARD GRAY
204	A SUMMERS
210	SCOTT SMITH
212	KATHLEEN WILSON
225	VERONICA GRIGGS
226	RAMONA BURCIAGA
227	ALLEN WILSON
230	CAROL SHEEDY
234	LARRY TAYLOR

Target Street	Cross Street	Source
-	✓	Cole Information Services

N OAKDALE AVE 1995

102	LOUX, WILFRED
106	BALL, CECIL E
110	GRIMM, A
112	OCCUPANT UNKNOWNN
119	SCHWARTZ, NORB
148	HAKE, P
	SISTERS OF ST JOSEPH MEDAILLE CENTER
205	NORTON, L
206	KEILMAN, G
208	HOLMES, OLIVER W
209	JEBO, STEPHEN B
211	MCCOY, ELMER
212	GRAYBEAL, ROBERT
215	CABRERA, TIANA
216	OCCUPANT UNKNOWNN
218	DALRYMPLE, JEANNE
223	STEVENS, NORMAN
224	CROUGH, MATTHEW J
225	STEINBROCK, KEITH
227	JANDA, MICHAEL
229	LATHAN, DONNA
240	BAGLEY, JAMES H JR
246	ROESER, ELLA M
250	HEIZER, GAIL
252	WILSON, WILLIAM R

Target Street	Cross Street	Source
✓	-	Cole Information Services

N PENN AVE 1995

124	OCCUPANT UNKNOWNN
139	AMERICAN CANCER SOCIETY
	CANCER HOTLINE
	CHEMICAL DEPENDENCY TREATMENT CENTER
	CLAUDIA PEREZ TAMAYO MD
	POISON CONTROL CTR
	RADIATION ONCOLOGY DEPT
	SKILLED NURSING UNIT
200	BRONSON, S
201	SHRAMEK, MARK
204	LUNDSPROM, A
209	HILL, EMMETT
210	OCCUPANT UNKNOWNN
212	LANE, PAULINE
215	LEPPING, ROBT
	MITCHELL, KHALENE
	WHITE, T L
216	THOMPSON, JEFFREY
218	WILSON, KATHY
223	OCCUPANT UNKNOWNN
225	GRIGGS, V A
226	KRONMILLER, MARK
227	WILSON, ALLEN
229	GARCIA, ALFONSO
230	HOGAN, STEPHEN
231	ZELENY, LOUIS J
233	BELLERIVE, MELVIN
234	LOVELY, DGAN
	MILLER FAMILY TREE SVC
239	HARDESTY, HAROLD R

Target Street	Cross Street	Source
-	✓	Cole Information Services

N OAKDALE AVE 1992

102	LOUX, WILFRED
106	BALL, CECIL E
110	GRIMM, A
112	HUMBARGAR, B F
119	SCHWARTZ, NORB
148	SISTERS OF ST JOSEPH MEDAILLE CENTER
206	VONABLE, R M
208	HOLMES, OLIVER W
209	JEBO, STEPHEN B
211	MCCOY, ELMER
212	GRAYBEAL, ROBERT
216	WINTER, TERI G
218	DALRYMPLE, JEANNE
223	PEDERSON, JERRY JR
224	CROUGH, MATTHEW J
225	SORELL, JACOB
229	LATHAN, DONNA
240	BAGLEY, JAMES H JR
242	LIESTER, DALE
246	ROESER, ELLA M
250	HEIZER, GAIL
252	WILSON, WILLIAM R

Target Street	Cross Street	Source
✓	-	Cole Information Services

N PENN AVE 1992

124	BEACH, DALE M
139	AMERICAN CANCER SOCIETY
	CANCER HOTLINE
	CHEMICAL DEPENDENCY ADULT INPATNT PROG
	HOSPICE OF SALINA ST JOHN HOSPITAL
	ST JOHN'S HOSPITAL
200	HOOVER, D K
201	SHRAMEK, MARK
209	HILL, EMMETT
215	WHITE, T L
216	THOMPSON, JEFFREY
226	FIFER, TOM
227	WILSON, ALLEN
229	BAKER, JACK L
230	SCHUTTE, KATHY
231	ZELENY, LOUIS J
233	BELLERIVE, MELVIN
234	BURBANK, ROBERT E
	MILLER FAMILY TREE SV
239	HARDESTY, HAROLD R

Target Street	Cross Street	Source
-	✓	Polk's City Directory

N OAKDALE AVE 1988

OAKDALE AV N –FROM 700 E IRON AV NORTH

ZIP CODE 67401

102 Loux Florence M Mrs ◎ 825-9022
106 Ball C E ◎ 827-5676
110 Vacant
112 Humbargar Mary J Mrs 827-7014
118 Apartments
  1 Nelson Edw 827-4040
  2 Bullen Helen D Mrs ◎ 823-6523
  3 Vacant.
  4 Krier Jerry L 823-5164
119 Schwartz Norb F ◎ 827-1495
JOHNSTOWN AV INTERSECTS
148 Sisters Of St Joseph Medical Center 827-3685
153 Storage
157 Wolfe Maxine E Mrs ◎ 827-1151
E ASH ST INTERSECTS
205 Thayer John E 825-1360
206 Scott Jill
208 Holmes Oliver W ◎ 823-6753
209 Vacant
211 Mc Coy Elmer E ◎ 825-4262
212 Klenda Arthur R ◎ 825-1950
215 Vacant
216 Rice Nettie M Mrs ◎ 823-2774
218 Dalrymple Jeanne ◎ 827-3450

Target Street	Cross Street	Source
-	✓	Polk's City Directory

N OAKDALE AVE 1988

223 Troutfetter Linda S 823-5546
224 Crough Zona P ◎ 823-2785
225 Hughes Colleen K 823-9684
227 Vestal Rona J 825-8635
229 Lathan L Randy ◎ 825-4013
240 Sias J A ◎ 823-2462
242 Liester Dale D Mrs
246 Roeser Ella M Mrs ◎ 827-5296
248 No Return
250 Heizer J Gail ◎
252 Vacant
254 Wickham Lelia L Mrs 823-7852
256★Mendenhall Brian 823-9338
258 Raleigh Geo D ◎ 825-8354
E ELM ST INTERSECTS
305 Riverside Park
306★Rocos Mike
310 Nothern Opal B Mrs ◎ 823-2079
314 Wheeler Karen S 827-6855
318 Graf Robt L ◎ 827-2673
320 Coen Larry W ◎ 827-0820
324 Martinez Jesse 825-6518
328 Bolby Floyd E ◎ 823-2819
332 Davis John R ◎ 827-9277
336 Guiot Lugina R 823-6878
338 Tapprich Jeff J 827-5507
340 Jones Rosella Mrs ◎ 823-8104
RIVERSIDE DR INTERSECTS

Target Street	Cross Street	Source
✓	-	Polk's City Directory

N PENN AVE 1988

PENN AV N –FROM 800 E IRON AV NORTH

ZIP CODE 67401
111 St John's Hosp (Ofc Space) 827-5591
JOHNSTOWN AV INTERSECTS
124 Beach Dale M ◎ 827-4831
126 St John's Hosp (personnel ofc) 827-5591
134 St John's Hosp (Acctg Ofc) 827-5591
139 Saint John's Hospital 827-5591
142 St John Hospital (Educ Ofc) 827-5591
E ASH ST INTERSECTS
200 Hoover Denise K 823-7557
201 Norlin Steven R
204 Summers Eileen M ◎ 825-4044
209 Hill Emmett F ◎ 827-5094
210 Brock Bryon
211 No Return
212 Vacant
215 Apartments
1★Young Rex O 823-7438
2 Hubert Duane E 825-5825
216 Thompson Jeff 827-1500
218 Roets Wm F ◎
225 Wright Vern E
226 Hawkins Steve C
227 Wilson Alen ◎ 823-3293
229 Baker Jack Lee Jr ◎ 825-7077
230 Stevenson Albert F ◎ 823-9602
231 Zeleny Louis J ◎ 823-2637
0 233 Bellerive Melvin F ◎ 823-2000
234★Burbank Robt E 825-6573
239 Hardesty Harold R ◎ 827-2858
240 Miller Ron G ◎ 825-2481
241 Vacant

Target Street	Cross Street	Source
-	✓	Polk's City Directory

N OAKDALE AVE 1983

14

OAKDALE AV N —FROM 700 E IRON AV NORTH

ZIP CODE 67401

102 Loux Florence M Mrs ◎ 825-9022

106 Ball C E ◎ 827-5676

Target Street	Cross Street	Source
-	✓	Polk's City Directory

N OAKDALE AVE 1983

N OAKDALE AV—Contd

110 Lewis Edith M Mrs 825-5018
112 Humbargar Mary J Mrs 827-7014
118 Apartments
1 Nelson Eddie L 827-4040
2 Bullen Helen D Mrs ◎ 823-6523
3★Windholz Debra D
4★Darby E M
119 Skelley Norbert F ◎ 823-2040
JOHNSTOWN AV INTERSECTS
153 Storage
157 Wolfe Franklin E 827-1151
E ASH ST INTERSECTS
203 Vacant
205 Vacant
206 Pratt James B
208 Holmes Oliver W ◎ 823-6753
209 Sullivan Leo L ◎ 825-4258
211 Mc Coy Elmer E ◎ 825-4262
212 Klenda Arthur R ◎ 825-1950
215★Blaha Michl S ◎ 825-8421
216 Rice Nettie M Mrs ◎ 823-2774
218 Dalrymple Jeanne 827-3450
223★Troutfetter Linda S 823-5546
224 Zona P ◎ 823-2785
225★Meagher Freda M 825-7310
227★Rogers Randall R 825-8569
229★Latham Lawrence R ◎ 825-4013
240 Sias Mary E Mrs ◎ 823-2462
242 Howard David L ◎ 823-3904
246 Roeser Richd ◎ 827-5296
248 Cain Louise E Mrs ◎ 823-2023
250 Heizer J Gail ◎ 827-0631
252 Montoy Ralph P ◎ 825-1787
254 Vacant
256 Wachsnicht Wayne E ◎
258 Raleigh Geo D ◎ 825-8354
E ELM ST INTERSECTS
305 Riverside Park
306 Steiner Anna C Mrs ◎ 825-9151
310 Nothern Opal B Mrs ◎ 823-2079
314 White Tonya L
318 Graf Robt L ◎ 827-2673
320 No Return
324 Roscoe Veda D Mrs ◎ 825-0111
328 Bolby Floyd E ◎ 823-2819
332 Davis John R ◎ 827-9277
336 Bentley Lavina M 825-0778
338★Diggs Carl E
340 Jones Rosella Mrs ◎ 823-8104
RIVERSIDE DR INTERSECTS

N PENN AVE 1983

PAWNEE AV—Contd
1436 Hechtkoff Henry ◎ 823-2736
1439★Richard John A
1440 No Return
1445 Pistora Terry L ◎ 825-6119
1446 Broils Forrest A ◎ 827-3730
1501 Thomas Henry G ◎ 825-5162
1504 Douglass Errol D ◎ 827-8029
1507 Thomas Lolita ◎ 825-6956
1510 Dickey David W ◎ 825-5202
1511 Bonebrake Robt O ◎ 825-6580
1514 Allen Larry L ◎ 823-6273
1515 Geis Russell L
1518★Bounsombath Lone ◎ 827-1192
1521 Adams Margt R 825-2439
1524 No Return
1525★Wegele John H 825-0358
1529 Hamilton Ralph H ◎ 827-9027
APACHE DR INTERSECTS
1535★Reinking Glenn A 827-9843
1539 Williams Ron F ◎ 825-8105
CHEROKEE DR INTERSECTS

20

PEARL AV —FROM 827 MC ADAMS RD SOUTH

ZIP CODE 67401
842 Bell Genevieve K ◎ 827-4583
843 Ashton Leon L ◎ 827-3315
848 Kaba Madonna L ◎ 823-3566
849 Dugger Victor B ◎ 827-5707
854 Norris Fred L ◎ 823-6486
855 Johnson James H ◎ 823-2615
860 Wickham Donald G ◎ 823-3982
861 Younger Paul P ◎ 823-2595
864 Jones Gladwyn F ◎ 827-0764
865 Simpson Verle ◎ 827-4785
907 Johnson Jim L ◎ 825-0673
908 Young Wendell E ◎ 823-6451
MARTIN AV INTERSECTS
920 Goracke Geo J ◎ 827-1031
929 Mc Hone Dudley F ◎ 827-2724
933 Kepler Jon S ◎ 827-9156
934★Manning Ralph D ◎ 827-6625
937 Rahmeier Laura L ◎ 827-2666
938 Glendening Ronnie L ◎ 827-5989
941 Walker Peggy J ◎ 827-6732
942 Vacant
947 Kafka Cascelia M ◎ 827-5488
948 Fiske Darrell D ◎ 825-0641
951 Nagel Pauline Mrs ◎ 827-3893
952 Ikenberry Harold E ◎ 825-4112
REPUBLIC AV INTERSECTS

14

PENN AV N —FROM 800 E IRON AV NORTH

ZIP CODE 67401
111 St John's Hosp (Ofc Space)
JOHNSTOWN AV INTERSECTS
124 Beach Dale M ◎ 827-4831
126 Storage 827-5591
134 St John's Hosp (Acctg Ofc) 827-5591
139 Saint John's Hospital 827-5591
142 No Return
E ASH ST INTERSECTS
200 Howard Melvin J ◎ 825-5361
201 Vacant
204 Griggs Anthony K ◎ 827-5256
209 Hill Emmett F ◎ 827-5094
210 Isaacson Olive 827-7150
211★Wolf Leon J
212 Vacant
215 Apartments
1★Mc Conkey Kipling D
2★Hubert Duane E 825-5825
216 No Return
218 Roets Wm F ◎
225★Wright Vern E
226 West Robt W ◎ 827-8870
227 Wilson Alan ◎ 823-3293
229★Dority Patk R ◎ 827-8638
230★Perry Linda K
231 Zeleny Louis J ◎ 823-2637
233 Bellerive Melvin F ◎ 823-2000
234★Johnstone Wm R ◎ 825-0442
239 Hardesty Harold R ◎ 827-2858
240 Nipper Roberta M Mrs ◎ 825-5918
241 Hagler Hazel A Mrs ◎ 823-2463
242★Weddle Yula M Mrs ◎ 823-6843
243 Lewis Robt K ◎ 827-6764
248★Morrison Lonnie D 823-3942
249 Mitchell Wm R ◎ 827-4291
254 No Return
255 Herrington Harley ◎ 827-6413
258 Patterson Mark D 823-7876
259 Sullivan Neoma E ◎ 827-7530
E ELM ST INTERSECTS
300 Quillen Frank D
303 Traversie Mary A
305 Asbridge Jerry S ◎ 825-6945
306 Jore Jeanette E Mrs ◎ 823-3393
308 Rice Jess J ◎ 827-0721
312 Coup Steve L ◎ 823-2577
316 Oliver Donald D ◎ 827-9716
318 Zimmerman Charles H ◎ 827-1153
319 Henry Walter B ◎
320★Suenram Cynthia L
321 Sawyer Dorothy A Mrs ◎
322★Webster Elaine L 825-7825
324 Miller Harvey L ◎ 827-4581
325 Jellison Dale W ◎ 827-3227
326 Mong Mary E Mrs ◎ 825-5031
329 Waugh Keith F
333 Wilbur Mary T Mrs ◎ 827-2353
337 Brown Eunice E Mrs ◎ 823-3418
341 No Return
342 Ames Robt E ◎ 825-0457
345 Basye Lloyd K ◎ 823-3193
348 No Return
350 Dickerman Lewis D ◎ 827-2543
385★Cochran Janice F
387 Mora Lawrence A ◎ 827-2316
390 Maxey Gaylord L ◎ 827-1544

Target Street	Cross Street	Source
-	✓	Polk's City Directory

N OAKDALE AVE 1978

OAKDALE AV N —FROM 700 E IRON AV NORTH

ZIP CODE 67401
102 Loux Wilfred L ◎ 825-9022
106 Ball Cecil E ◎ 827-5676
110★Lewis Frank Mrs 825-5018
112★Humbargar B F 827-7014
118 Apartments
1★Ringer Scott D
2 Bullen Helen D Mrs ◎ 823-6523
3 Mills David J 823-6766
4 Brackey David L 827-9406
JOHNSTON AV INTERSECTS
119 Skelley Norbert F ◎ 823-2040
153 Geist Isidor ◎ 825-0734
157 Bailey Virgil M ◎ 823-6282
E ASH ST INTERSECTS
203 Alquist Richd M
205 Rose Beulah Mrs 827-0270
206 Vacant
208 Holmes Oliver W ◎ 823-6753
209 Sullivan Leo L ◎ 825-4258
211 Mc Coy Elmer E ◎ 825-4262
212 Klenda Arthur 825-1950
215 Simpson Vera R Mrs ◎ 825-0607
216 Rice Nettie M Mrs ◎ 823-2774
218 Vacant
223★Peterson Donna J
224 Crough Matthew J ◎ 823-2785
225 No Return
227 Vacant
229 Lathan Lawrence K
240 Sias James A ◎ 823-2462
242 Dumas
246 Peterson Ella M Mrs ◎ 827-5296
248 Cain Louise E Mrs ◎ 823-2023
250 Heizer Mike L ◎ 827-0631
252 Montoy Ralph P ◎ 825-1787
254 Donmeyer Jacob A ◎ 823-2742
256 Wachsnicht Wayne E ◎ 827-7116
258★Raleigh Geo D ◎ 825-8354
E ELM AV INTERSECTS
305 Riverside Park
306 Steiner Anna C ◎ 825-9151

Target Street	Cross Street	Source
✓	-	Polk's City Directory

N PENN AVE 1978

PENN AV N —FROM 800 E IRON AV NORTH

ZIP CODE 67401
111 Ridings Emma E Mrs ◎ 825-4590
111½★Casey Mary 823-8182
JOHNSTOWN AV INTERSECTS
124 Beach Dale M ◎ 827-4831
126 Townsend T R 825-5345
134★Ashen-Brenner Sidney C III 827-4136
139 Saint John's Hospital 827-5591
142 Kuhn Chris ◎ 827-8964
E ASH ST INTERSECTS
200 Howard Melvin J ◎ 825-5361
201★Donovan Dwayne
204 Griggs Veronica ◎ 827-5256
209 Hill Emmett F ◎ 827-5094
210 Isaacson Olive Mrs 827-7150
212★Wilson Bill
215 Hubert Duane E 825-5825
216 Woodcock Arth W ◎ 827-0640
218 Roets Wm ◎ 823-3657
225 Vacant
226 West Robt W ◎ 827-8870
227 Wilson Alan ◎ 823-3293
229 Beckman John C ◎ 827-4707
230 Cooke Albert C ◎ 823-6009
231 Zeleny Louis J 823-2637
233 Bellerive Melvin F ◎ 823-2000
234 Johnston Ellen L Mrs ◎ 823-6440
Davis A Irene 823-2362
237 No Return
239 Hardesty Harold R 827-2858
240 Steele Leonard L ◎ 823-2459
241 Hagler Raymond I ◎ 823-2463

Target Street	Cross Street	Source
-	✓	Polk's City Directory

N OAKDALE AVE 1973

OAKDALE AV N —FROM 700 E IRON AV NORTH

ZIP CODE 67401
102 Loux Wilfred L ◎ 823-9022
106 Ball Cecil E ◎ 827-5676
110★Barry Robt E
112 Kahl Agnes M Mrs 827-4386
118 Apartments
1 Vacant
2 Bullen Helen D Mrs ◎ 823-6523
3 Sinning Kent
4★Unruh Karen 823-2968
JOHNSTON AV INTERSECTS
119 Skelley Norbert F ◎ 823-2040
127 Vacant
148 Saint John's Hospital Nurses Home
149★Rosenberry David L 827-2798
153 Geist Isidor ◎ 825-0734
157 Bailey Virgil M ◎ 823-6282
E ASH ST INTERSECTS
203 Vacant
205★Rose Beulah Mrs
206 Vacant
208 Holmes Oliver W ◎ 823-6753
209 Sullivan Leo L ◎ 825-4258
211 Mc Coy Elmer E ◎ 825-4262
212★Fouard Clarence D ◎ 827-9879
215 Simpson Vera R Mrs ◎ 825-0607
216 Rice Nettie M Mrs ◎ 823-2774
218★Dalrymple G Jeanne 827-3450
223 Fisher Mary T Mrs ◎ 825-5540
224 Crough Matthew J ◎ 823-2785
225 Hunter Mabel A Mrs 827-0697
227 Chase Nadine 827-2644
229 No Return
240 Sias James A ◎ 823-2462
242 Le Fan Marion W 827-2688
246 Peterson Ella M Mrs ◎
248 Cain Ben H ◎ 823-2023
250 De Mars Ronald 825-5000
252 Knight James A ◎ 825-0782
254 Donmeyer Jacob A ◎ 283-7242
256 Highsmith Thom A 827-9950
258 Kerby Ed L ◎ 823-6983
E ELM AV INTERSECTS
305 Riverside Park
306 Baldwin Kenneth G 823-2102
310 Nothern Alga L ◎ 823-2079
314 Erickson Terry
318 Long Elsie M Mrs
320★Base Clarence O 827-6348
324 Roscoe James L ◎ 825-0111
328★Bolby Floyd E 823-2819
332 Humbargar Elmer T ◎ 827-2919
336 Vacant

PENN AV N —FROM 800 E IRON AV NORTH

ZIP CODE 67401

111 Ridings Emma E Mrs ◎ 825-4590
JOHNSTOWN AV INTERSECTS
124 Beach Dale M ◎ 827-4831
126 Freeman Jennie Mrs ◎ 827-1049
134 Johnson Clifford W ◎ 827-3180
139 Saint John's Hospital 827-5591
142 Kuhn Chris ◎ 827-8964
E ASH ST INTERSECTS
200 Howard Melvin J ◎ 825-5361
204 Griggs Monica L Mrs ◎ 827-5256
209 Hill Emmett F ◎ 827-5094
210 Isaacson Olive Mrs 827-7150
212 Thomas John J
215 Hansman Richd A 827-8562
★Gordon Rick L
216★Woodcock Arth W 827-0640
218★Roets William F 827-0640
225 Vacant
226 Vacant
227 Wilson Alan ◎ 823-3293
229 Youngdahl Glenn A ◎ 825-4045
230 Cooke Albert C ◎ 823-6009
231 Zeleny Louis J 823-2637
233 Broce Robt J ◎ 827-3162
234 Johnston Ellen L Mrs ◎ 823-6440
239 Hardesty Harold R ◎ 827-2858
240 Steele Leonard L ◎ 823-2459

Target Street	Cross Street	Source
-	✓	Polk's City Directory

N OAKDALE AVE 1968

14

OAKDALE AV N -FROM 700 E IRON AV
NORTH

---ZIP CODE 67401
102 LOUX WILFRED L ● TA3-9022
106 BALL CECIL E ● TA7-5676
110 STERLING MARTHA E TA3-3467
112 VACANT
118 APARTMENTS
1 SMITH LINDA S TA7-7527
2 BULLEN HELEN D MRS ●
TA3-6523
3 MC WILLIAMS RUTTA TA7-8315
4 KVASNICKA BARBARA
STREET CONTINUED
119 SKELLEY NORBERT F ● TA3-2040
127 VACANT
148 SAINT JOHN'S HOSPITAL NURSES
HOME
---E ASH ST INTERSECTS
149 JOHNSON ZANA B MRS TA7-3987
153 GEIST ISIDOR ● TA5-0734
157 ARNOLD ALETHA M MRS ● TA3-6282
202 VACANT
203 CRAMTON ALTA L MRS TA7-8228
205 MASSEY DORIS K MRS TA7-6282
208 HOLMES OLIVER W ● TA3-6753
209 SULLIVAN LEO L ● TA5-4258
211 MC COY ELMER E ● TA5-4262
212 JAY EUDOCIA C MRS ● TA3-9349
214 VACANT
215 SIMPSON O A ● TA5-0607
216 VACANT
218 VACANT
223 FISHER MARY T MRS ● TA5-5540
224 CROUGH MATTHEW J ● TA3-2785
225 SCHMID DE VERNE D TA7-3428
227 VACANT
229 VACANT
240 SIAS JAMES A ● TA3-2462
242 MORRIS TIMMY D TA7-8285
246 PETERSON ARCHIE W BLDG CONTR ●
TA7-7045
248 CAIN BEN H ● TA3-2023
250 VACANT
252 HERNDON CHARLES W ● TA7-0284
254 VACANT
256 VACANT
258 KERBY ED L ● TA3-6983
305 RIVERSIDE PARK
306 VACANT
310 NOTHERN ALGA L ● TA3-2079

Target Street	Cross Street	Source
✓	-	Polk's City Directory

N PENN AVE 1968

14

PENN AV N -FROM 800 E IRON AV
NORTH

---ZIP CODE 67401
111 RIDINGS EMMA E MRS ● TA5-4590
111½ VACANT
---JOHNSTOWN AV INTERSECTS

Target Street	Cross Street	Source
✓	-	Polk's City Directory

N PENN AVE 1968

110

124 BEACH DALE M ● TA7-4831
126 FREEMAN JENNIE MRS ● TA7-1049
134 JOHNSON CLIFFORD W ● TA7-3180
139 SAINT JOHN'S HOSPITAL TA7-5591
142 KUHN CHRIS ● TA7-8964
150 MC MICKELL JESSE M ● TA3-2692
---E ASH ST INTERSECTS
200 HOWARD MELVIN J ● TA5-5361
201 PAUL'S APPLIANCE SERVICE
TA7-6220
GARCIA PAUL L ● TA7-6220
204 GRIGGS MONICA L MRS ● TA7-5256
207 VACANT
209 HILL EMMETT F ● TA7-5094
210 ISAACSON OLIVE MRS TA7-7150
212 VACANT
215 DE WITT DENNIS W TA7-6168
216 SMITH EARL W ● TA3-6492
218 GEISSERT ROBT F
225 LIVENGOOD STEVEN R TA5-1177
226 WEBSTER MARY E MRS ● TA7-1180
227 SCHUMAKER ADA V MRS ● TA3-6491
229 YOUNGDAHL GLENN A ● TA5-4045
230 COOKE ALBERT C ● TA3-6009
231 KIRN AGNES L MRS ● TA3-6459
233 BROCE ROBT J ● TA7-3162
BSMT VACANT
234 JOHNSTON ELLEN L MRS ●
TA3-6440
BSMT THRACKER BETTY
239 SNYDER BERTHA M MRS ● TA3-9428
240 STEELE LEONARD L ● TA3-2459
241 HAGLER RAYMOND I ● TA3-2463
242 WEDDLE YULA ● TA3-8928
243 VAN HORNE MURIEL E ● TA5-5555
248 BRANN MILDRED M MRS ● TA3-6527
249 MITCHELL WM R ● TA7-4291
254 WALTER EVA M MRS ● TA7-2131
ARTS GRAPHIC PRESS THE
TA7-2131
255 MOORE ALBERT F ● TA3-6772
258 ASHTON OPAL M MRS ● TA5-5950
259 HUTCHINS LOUIS E ● TA3-2352
---E ELM ST INTERSECTS
300 WILKS HAZEL P ● TA7-8137

Target Street	Cross Street	Source
-	✓	Polk's City Directory

N OAKDALE AVE 1963

14

OAKDALE AVENUE NORTH—From 700 E Iron av north to Riverside dr

102 Loux Wilfred L ◎ TA3-9022

106 Johnson Virgil H ◎ concrete contr TA7-2000

110 Champlin Russell C TA7-5109

Target Street	Cross Street	Source
-	✓	Polk's City Directory

N OAKDALE AVE 1963

OAKDALE AV N-Contd
112 Jacobs Jane F TA7-8154
118 **Apartments**
1 Smither Edna M Mrs TA3-2789
2 Bullen Wm R ◎ TA3-6523
3 Bogan Josephine TA3-6794
4 Wolf Clifford S
Street continued
119 Skelley Norbert F ◎ TA3-2040
Johnstown av intersects
127 Knoll Lorina C TA7-9147
148 St John's Hospital Nurses Home
149 Vacant
153 Ribble Jerry L ◎ TA3-2757
157 Arnold Aletha M Mrs ◎ TA3-6282
E Ash intersects
202 Vacant
202½ Vacant
203 Knapp Ralph J
205 Unruh Reinhart TA3-3252
208 Holmes Oliver W ◎ TA3-6753
209 Sullivan Leo L ◎ TA3-4258
211 McCoy Elmer E ◎ TA3-4262
212 Jay Eudocia C Mrs ◎ TA3-9349
215 Reeder Carol TA7-2445
216 Hook Phyllis I Mrs TA7-2637
218 Vacant
223 Fisher Mary T Mrs ◎ TA5-5540
224 Crough Matthew J ◎ TA3-2785
225 Schmid DeVerne D TA7-3423
227 McSweeney Jas M TA7-1015
229 Winters Iva M Mrs TA3-3192
231 Rhodes Richd
240 Sias Jas A ◎ TA3-2462
242 Stroth Jas C
246 DavisElla M Mrs ◎ TA7-7045
248 Cain Ben H ◎ TA3-2023

Target Street	Cross Street	Source
✓	-	Polk's City Directory

N PENN AVE 1963

PENN AVENUE NORTH—From 800 E Iron av north to Riverside dr

111 Ridings Emma E Mrs ◎ TA3-4590
111½ Vacant
Johnston av intersects
124 Beach Dale M ◎ TA7-0352
126 Freeman Jennie Mrs ◎ TA7-1049
134 Johnson Clifford W ◎ TA7-3180
DeLite Beauty Shop TA5-5304
139 St Johns Hospital TA7-5591
Sisters of St Joseph
St Johns Hospital Chapel
142 Kuhn Chris ◎ TA7-8964
150 McMickell Jesse M ◎ TA3-2692
E Ash intersects

Target Street	Cross Street	Source
✓	-	Polk's City Directory

N PENN AVE 1963

200 Howard Melvin J ◎ TA5-5361
201 Garcia Paul L ◎ TA7-6220
204 Griggs Verne W ◎ TA7-5256
207 **Simmelink Apartments**
Gonzales John S TA7-3831
bsmt Vacant
209 Hill Emmett F ◎ TA7-5094
210 Isaacson Olive Mrs TA7-7150
212 Maxwell Marion
215 Tyler Ottie L TA7-2695
Nagy Joseph TA7-5718
Prete Aniello TA7-7913
216 Smith Earl W ◎ TA3-6492
218 Scriven Raymond E ◎ TA7-5967
225 Miller Gary E
226 Webster M Ella Mrs ◎ TA7-1180
227 Schumaker Ada V Mrs ◎ TA3-6491
229 Youngdahl Glenn A ◎ TA3-4045
230 Cooke Albert C ◎ TA3-6009
231 Kirn Agnes L Mrs ◎ TA3-6459
233 Broce Robt J ◎ TA7-3162
bsmt Garrison Clifford
234 Johnston Ellen L Mrs ◎ TA3-6440
Carlson Vera Mrs
239 Snyder Bertha M Mrs ◎ TA3-9428
240 Steele Leonard L ◎ TA3-2459
241 Hagler Raymond I ◎ TA3-2463
241½ Neal Dora E Mrs TA3-2616
242 Weddle Yula M ◎ TA3-8929
243 Vacant
248 Brann Mildred M Mrs ◎ TA3-6527
249 Mitchell Wm R ◎ TA7-4291
254 Walter Eva M Mrs ◎ TA7-2131
Arts Graphic Press The
TA7-2131
255 Moore Albert F ◎ TA3-6772
258 Ashton Opal M Mrs ◎ TA5-5950
259 Hutchins Louis E ◎ TA3-2352
E Elm intersects
300 Batts Donald R TA7-0410

Target Street	Cross Street	Source
-	✓	Polk's City Directory

N OAKDALE AVE 1957

14

OAKDALE AV N—From 700 E Iron av north to Riverside dr

102 Weber Alf R ⓪ ♧TA 3-8190
106 Johnson Virgil H ⓪ contr
♧TA 7-2000
110 West Almira C Mrs ⓪
♧TA 7-2104
112 Zecker Lena W ♧TA 7-1787

Target Street	Cross Street	Source
-	✓	Polk's City Directory

N OAKDALE AVE 1957

OAKDALE AV N—Contd

118 Bullen Wm R ⊙ ΔTA 3-6523
Baughen J Robt ΔTA 7-4821
Nethaway Richd ΔTA 5-5398
Smither Edna M Mrs
ΔTA 3-2789

119 Skelley Norbert F ⊙
ΔTA 3-2040

Johnstown av intersects

127 Rockhold Robt L
ΔTA 7-2536

148 St Johns Nurses Home
ΔTA 3-3343 - ΔTA 3-9870

149 Werries Delbert C ⊙
ΔTA 7-2567

153 Ribble Jas F ⊙ ΔTA 3-2757

157 Arnold Aletha M Mrs ⊙
ΔTA 3-6282

E Ash intersects

202 Vacant
202½ Vacant
203 Vacant
205 Parson Noah W
208 Holmes Oliver W ⊙
ΔTA 3-6753
209 Sullivan Leo L ⊙ ΔTA 3-4258
211 McCoy Elmer E ⊙ ΔTA 3-4262
212 Jay Eudocia C Mrs ⊙
ΔTA 3-9349
215 Finan Ann E Mrs ΔTA 3-6863
216 Hook Lawrence D ΔTA 7-2637
218 Treadwell Ada O Mrs ⊙
223 Fisher Mary T Mrs ⊙
ΔTA 5-5540
224 Crough Matthew J
ΔTA 3-2785
225 Miller Emil F ΔTA 7-5179
227 Vacant
229 Baer Forrest D ⊙ ΔTA 7-6543
240 Sias Jas A ⊙ ΔTA 3-2462
242 Bane Albert M ⊙ ΔTA 3-6754
246 Davis Fred R ⊙ ΔTA 7-7045
248 Cain Ben H ⊙ ΔTA 3-2023
250 Vacant
252 Herndon Chas W ⊙
ΔTA 7-0284
254 Turner Ernest trucking
ΔTA 5-5315
256 Vallejo Salvador ⊙
ΔTA 3-2464
258 Klein Ardie D ⊙ ΔTA 3-9433

E Elm intersects

Target Street	Cross Street	Source
✓	-	Polk's City Directory

N PENN AVE 1957

ΔTA 7-7531

PENN AV N—From 800 E Iron av north to Riverside dr

111 Ridings Fred R ⓪ ΔTA 3-4590
111½ Boes David L ΔTA 7-6994
Johnstown av intersects
124 Beach Dale M ⓪ ΔTA 7-0352
126 Freeman Walter M ⓪
ΔTA 7-1049

Target Street	Cross Street	Source
✓	-	Polk's City Directory

N PENN AVE 1957

134 Day & Night Plumbing & Heating Co ΔTA 5-5304
Johnson Clifford W ⓞ ΔTA 7-3180
139 St John's Hospital ΔTA 3-2227
28-29
St John's Hospital Chapel
142 Kuhn Chris ⓞ ΔTA 7-0082
150 McMickell Jesse M ⓞ ΔTA 3-2692

E Ash intersects

200 Howard Melvin J ⓞ ΔTA 5-5361
201 Morris Paul H ΔTA 7-1210
204 Griggs Verne W ΔTA 7-5256
207 **Simmelink Apartments**
Erlemeier Eugene L ΔTA 7-5855
Thompson Dora Mrs
Costa Jesse
Dyer Paul
Golders Bernard ΔTA 7-3990
bsmt Vacant
209 Hill Emmett F ⓞ ΔTA 7-5094
210 Isaacson Axel W ΔTA 7-7150
212 Graham Rice H ΔTA 7-3423
215 Briegel Fred ⓞ bldg contr ΔTA 7-0241
216 Smith Earl W ⓞ ΔTA 3-6492
218 Marshall Jas T ⓞ ΔTA 7-0023
225 Werhan Milo D ΔTA 7-5164
226 Webster M Ella Mrs ⓞ ΔTA 7-1180
227 Schumaker Herman W ⓞ ΔTA 3-6491
229 Youngdahl Glenn A ⓞ ΔTA 3-4045
230 Cooke Albert C ⓞ ΔTA 3-6009
231 Kirn Agnes L Mrs ⓞ ΔTA 3-6459
233 Broce Robt J ⓞ ΔTA 7-3162
234 Johnston Ellen L Mrs ⓞ ΔTA 3-6440
239 Snyder Wm D ⓞ ΔTA 3-9428
240 Steele Leonard L ⓞ ΔTA 3-2459
241 Hagler Raymond I ⓞ ΔTA 3-2463

Target Street	Cross Street	Source
-	✓	Polk's City Directory

N OAKDALE AVE 1952

OAKDALE AV N—From 700 E Iron av north to Riverside dr

102ΔSampson Sherman H ⓪
106ΔJohnson Virgil H ⓪
110ΔWest Almira C Mrs ⓪
112ΔKenkler C W
118ΔIreland Geo I
ΔWinger Richd W
ΔCater Dorothy M
119ΔSkelley Norb T ⓪

Johnstown av intersects

127ΔMeagher John V
148ΔStJohns Nurses Home
149ΔMeurisse Cloyce L ⓪
153ΔRibble Jas F ⓪
157ΔWest Emma D Mrs ⓪

E Ash intersects

202ΔWheatley Ernest E
202½ Davis John
203ΔBurgdorff Max V
205ΔMorrison Jas A
208ΔHolmes Oliver W ⓪
209ΔSullivan Leo L ⓪
211ΔMcCoy Elmer E ⓪
212ΔJay Eudocia C Mrs ⓪
215ΔFinan Anna E Mrs
216ΔHook Lawrence
218 Treadwell Ada O Mrs ⓪
223ΔFisher Mary T Mrs ⓪
224ΔCrough Matthew J
225 McAtee L R
227 Gunzelman Harry
229ΔMiller Virgil E
240 Vacant
242ΔBane Albert M ⓪
246ΔDavis Fred R ⓪
248ΔCain Ben H ⓪
250ΔItzen Chas ⓪

Riverside dr intersects (ws)

252ΔBoyer Dean L
254ΔTurner Ernest
256ΔVallejo Salvador ⓪
258ΔKlein Ardie D C ⓪

E Elm intersects

305 Riverside Park
306 Rodine Maude E Mrs ⓪

TEL. 5437

Target Street	Cross Street	Source
✓	-	Polk's City Directory

N PENN AVE 1952

S Oakdale av intersects

14

PENN AV N—From 800 E Iron av north to Riverside dr

111ΔRidings Fred R ⓪
111½ Vacant

Johnstown av intersects

124ΔBeach Dale M ⓪
126ΔFreeman Walter M ⓪
134ΔGilbert Martha A Mrs ⓪
139 StJohn's Hospital
StJohn's Chapel
Sisters of StJoseph
142ΔKuhn Chriss ⓪
150ΔMcMickell Jesse M ⓪

E Ash intersects

200ΔHoward Melvin J ⓪
201ΔFeeney Jas J ⓪
204ΔArmbruster Geo ⓪
ΔHoward Eva Mrs
207 Simmelink Apartments
Apartments:
1ΔSimmelink Ernest G ⓪
2ΔWilgus Francis G
3ΔStephenson Blaine M
4 Vacant
5 Vacant
6 Vacant
bsmtΔNeilan Illinora M Mrs

Street continued

209ΔHanzel Louis M ⓪
210ΔShipp Paul G
212ΔGraham Rice H ⓪
215ΔBriegel Fred ⓪ bldg contr
216ΔSmith Earl W ⓪
218ΔMarshall Jas T ⓪
225ΔMcMickell H Eug
226ΔWebster Allen K ⓪
227ΔSchumaker Herman W ⓪
229ΔYoungdahl Glenn A ⓪
230ΔCooke Albert C
231ΔKirn Maurice A ⓪
233ΔBroce Robt J ⓪
234ΔJohnston Ellen Mrs ⓪
ΔHeidrick Leonard F
239ΔSnyder Wm D ⓪
240ΔSteele Leonard L ⓪
241ΔHagler Raymond I ⓪
242ΔWeddle Clyde ⓪
243ΔVanHorne Harry ⓪
248ΔBrann Claude E ⓪
249ΔSchneweis Adolph E ⓪
254ΔWalter Wallace E ⓪
ΔArt's Graphic Press
255ΔNichols Edwin P
258ΔCost Wm H jr ⓪
259ΔHutchins Louis E ⓪

E Elm intersects

300ΔPinkham Howard D
303 Hawk Dean E ⓪
305ΔSchumaker Mary J Mrs ⓪
306ΔRobinson Duane A ⓪
308 Hogan Eddie
312ΔGane Lena M Mrs ⓪

Target Street	Cross Street	Source
-	✓	Polk's City Directory

N OAKDALE AVE 1946

NORTH WEST—From 500 N Santa Fe av west beyond city limits

N 7th intersects
N 8th intersects (not open)
N 9th intersects
UPRR crosses
409△Steele Oil Co
△Texas Co (whse)
410 International Harvester Co (whse)
N 10th intersects
500△Wissing Bros agrl implts
UPRR crosses
N 11th intersects
N 12th intersects
710 Vacant
13th intersects
805△Dixie Camp
Dixie Camp Grocery
Hildenbrandt Henry 1
Pile Joe C 2
Base Gerald 2
Alexander Erwin 3
Lee Lawrence 2
Alexander Virgil 6
Phinney Allen 2
Swain Glen 6
818 Walden Clara M Mrs 2 ⊙
820 Waller David F 2 auto repr
Reynolds begins
Barney begins
Whittredge begins (not open)
Sampson ends (not open)
N Clark ends (not open)
N Broadway blvd intersects
1215△Kouns Otis W 6 ⊙
Dry Creek Bridge
City limits
1230△Kouns Mary E Mrs 2 ⊙
1231△Ross Hilma C Mrs 1 ⊙
Clark Ed 2
1235 Vacant

NORTON—From E Republic av south to city limits, 4 east of S Santa Fe av (not open)

E Beloit av intersects
E Minneapolis av intersects
E Ellsworth av intersects
E Jewell av intersects
E Kirwin av intersects
E Claflin av intersects
Russell av intersects
E Cloud av intersects
City limits

OAKDALE AV NORTH—From 700 E Iron av north to Riverside dr

119△Skelley Alice Mrs 3 ⊙
Johnstown av intersects
127△Meagher John V 5
149△Knoettgen Matt D 3
153△Ribble Jas F 4 ⊙
157△West C L 2 ⊙
E Ash intersects
202 Vacant
203 VanCamp Lloyd R 2
205△Bosch Henry M 2
208△Holmes Oliver W 6 ⊙
202△Sullivan Leo L 2 ⊙
211△McCoy Elmer E 3 ⊙
212△Jay Arth A 3 ⊙
215△Simpson Oscar A 3 ⊙
216△Forristal Jas V 3
218 Treadwell Wm C 2 ⊙
224△Crough Matthew 4
240△Sias Jas A 3 ⊙
242△Gibson Mary A Mrs 5 ⊙
246 Davis Fred R 4 ⊙
248 Cain Ben 5 ⊙
250△Itzen Chas 2 ⊙
Riverside dr intersects (ws)
252 Stinnett Geo E 9
254 Sinks Clarence F 4
256 Wiley Wm D 6 ⊙
258△Klein Ardie D C 4 ⊙
E Elm intersects
305 Riverside Park
306 Rodine Maude Mrs 2 ⊙
310△Burk Curtis 3 ⊙
314 Roe Fred C 2
318 StClair Robt 6 ⊙
320△Gilka Raymond L 4 ⊙
324 Pierce John P 3
rear Eberly Chas 1 ⊙
328△Cail Lawrence E 6 ⊙
332△Humbarger Elmer T 3 ⊙
336△Beineke Cleaners
340△Jones Henry A 3 ⊙ genl repr shop
Riverside dr intersects

OAKDALE AV SOUTH—From 700 E Iron av south bey Smoky Hill River

107△Quinn Millie S Mrs 1
109 Keeler Luan B Mrs 2
113 Hagler Josiah 2 ⊙
121△VanHorn Fred J 2 ⊙
121½ Vacant
123△Oveson 4
127a Burch Dale L 2
127b△Burch Donald A 2
127c△Blair E J 3
129△Youngdahl Francis M 3 ⊙
rear Harris John 1
Shaw Wilbur 3
rear Harris John 1
Smith Doc S 1
131△Davies Jas C 5 ⊙
Gypsum av intersects
207△Allison Thos M 4
208△Kubitschek Ferdinand L 3 ⊙
209△Mattson Richd V 2 ⊙
210 Swanson Ernest F jr 4 ⊙
212△Nelson Hilda E Mrs 11 ⊙

Target Street	Cross Street	Source
✓	-	Polk's City Directory

N PENN AVE 1946

PENN AVENUE NORTH — From 800 E Iron av north to Riverside dr

111△Ridings Fred R 2 ⓞ
△Menish Alice V Mrs 2

Johnstown av intersects

124 Beach Dale M 3 ⓞ
126△Freeman Walter M 2 ⓞ
134△Gilbert Martha A 10 ⓞ
141△StJohn's Hospital
StJohn's Chapel
142△Kuhn Chriss 3 ⓞ
150△McMickell Jesse M 6 ⓞ

E Ash intersects

200 Spencer Dorothy G Mrs 4 ⓞ
201△Feeney Jas J 5 ⓞ
204 Armbruster Geo 4 ⓞ
207 **Apartments**
1△Simmelink Ernest 2
2△Smith Earl jr 2
3△Damkes Helen M 2
4 Brungardt Regina 2
5△Schuler Elaine P 3
bsmt Simmons John F 2

Street continued

209△Casterline Eliz M Mrs 3 ⓞ
210△Wilson Forrest E 5
212△Graham Rice H
Pett Emma ⓞ
215△Briegal Fred 9 ⓞ
△Cowan Burl 2
216△Smith Earl W 4 ⓞ
218 Marshall Jas T 5 ⓞ
225△Graham Marie H Mrs 4
226△Webster Allen K 4 ⓞ
227△Schumaker Herman W 4 ⓞ
229△Youngdahl Glenn A 2 ⓞ
230△Broce Robt J 4
231△Lower Joe N 3
239△Snyder Wm D 2 ⓞ
240△Archbold Thos L 4 ⓞ
241△Hagler Raymond I 3 ⓞ
241½△Leeper Helen 2
242△Weddle Clyde 5 ⓞ
243△VanHorn Harry 11 ⓞ
248△Brann Claude E 4 ⓞ
249△Schneweis Adolph E 5 ⓞ
254△Walter Wallace E 8 ⓞ
255 Scott Howard A 4 ⓞ
258△Vestal Chas M 4
259△Hutchins Louis E 2

E Elm intersects

300 Vacant
303 Herndon Jim W 3
305△Schumaker Mary 4 ⓞ
306△Boyer Jasper I 6 ⓞ
308△Eades Elmer D 2
312△Gane Lena 2 ⓞ
316△Giersch Wm P 2 ⓞ
319△Roether John S 3 ⓞ
320△McIntire Wilbur E 5 ⓞ
322△Looney Woodrow A 4 ⓞ
324 Miller Harvey L 3 ⓞ
325△Prater Laura M Mrs 5 ⓞ
326△Mong Chas A 3 ⓞ
329△Weddle Alvin L 5
333△Wilbur Oscar M 8 ⓞ

Target Street	Cross Street	Source
-	✓	Polk's City Directory

N OAKDALE AVE 1941

OAKDALE AVENUE NORTH from 700 E Iron av north to Riverside dr

119△Skelley Alice Mrs 3 ◎

Johnstown av intersects

127 Aiman Chas L 3

149△Todd Lawrence R 5

153△Stack Jas M 5 ◎

157△West Emma Mrs 2 ◎

E Ash st intersects

202 Fisher Donald E 2

LeClair Harold 2

203 Barr Hugh R 2

205△Clark Dale L 3

207 Vacant

208 Peterson Nels A 2

209△Sullivan Leo L 2 ◎

211△Prather Volney L 2 ◎

212△Jay Arthur A 4

215 Simpson Arthur 4

216 Hook Elmer 4

218 Treadwell Wm C 2 ◎

224△Forristal Jas V 4

240 Sias Jas A 4

242△Gibson Mary A Mrs 5 ◎

246 Dumler Fred S 2

248 Donmyer Arlie L 2

250 Itzen Chas 3 ◎

Riverside dr intersects (ws)

252 Shulz Frank W 5 ◎

253 Collins Michl 1

254 Conn Geo W 2

256 Keeler Clifford W 6 ◎

McKinney Emma Mrs 2

258 Chase Dorter L 4

E Elm st intersects

305 Riverside Park

306 Rodine Wm R 2 ◎

310 Bledsoe Hugh G 4

314 Walters Wm C 6

318 Meredith Sherman 3

320 Bartel Alf F 3

324△Hune Adolph R 6

rear Eberly Chas 1 ◎

328△Bagley Jack 4

332 Herndon Jas W 3

336△Beineke Chester A elnr

340△Wagner Chas G 5 ◎

Riverside dr intersects

Target Street	Cross Street	Source
✓	-	Polk's City Directory

N PENN AVE 1941

PENN AVENUE NORTH from 800 E Iron av north to Riverside dr

111△Ridings Fred R ◎ 7
△Deardorff Katherine
Johnstown av intersects
124 Laughlin Emmett L 4
Kennison Wm 3
126△Freeman Walter M ◎ 2
134 Fisher Richd J 4
141△StJohn's Hospital
StJohn's Chapel
Sisters of StJoseph
142△Kuhn Chriss ◎ 4
150△McMickell Jesse M ◎ 6
E Ash st intersects
200 Kimerling Ray 4
201△Feeney Jas J ◎ 3
204 Grimes S Ettie Mrs ◎ 1
Smith Harlan T 4
207 Hintz Frank ◎ 1
△Hatcher Robt H 2
△Adams Chester A 3
Schell Emil E 2
△Kummer E Richd 2
Kimerer Norman V 3
209△Casterline Eliz M Mrs nurse ◎ 2
210 Vacant
212 Vacant
215 Bostelman Henry 3
216 Smith Earl W ◎ 4
218△Sherman Edwd H 5
225△Holton Pearl L 3
226 Webster Allen K ◎ 5
Bates Lawrence 3
227△Schumaker Herman W ◎ 2
229△Currier Albert J 5
230△Heglund E Percy 2
231△McDade Jas ◎ 1
239 Snyder Wm D ◎ 2
240△Archbold Thos L ◎ 2
241 Spunaugle Russell J 4
△Hinkle Garland E 3
242 Reed Russell L 4
243 VanHorn Harry ◎ 2
248△Brann Claude E ◎ 3
249△Schneweis Adolph ◎ 3
254 McCall Lester R 6
255 Humbarger Elmer 5
258 Vacant
259 Lightfoot C Glenn ◎ 6
E Elm st intersects
300 Meyer Edwin D ◎ 2
303△Penn Avenue Grocery
Mason Thos M 2
305△Schumaker Edwd A ◎ 5
306 Spangler Delbert C ◎ 3

Target Street	Cross Street	Source
-	✓	Polk's City Directory

N OAKDALE AVE 1937

OAKDALE AV N—From Iron av north to Riverside blvd, 6 east of Santa Fe av

Johnston av intersects

127△Tompkins Jesse B
149 Gilbert Martha A Mrs
153△Stack J M ◎
157△West C L ◎

E Ash intersects

209△Sullivan Leo L ◎
211△Prather Volney L ◎
212△Jay A A ◎
215△Hurley Rayborn N
216 Hook Elmer
218 Treadwell W C ◎
224△Kelley Everett E
240△Heidebrecht Clifford E
242△Gibson Mary A Mrs ◎
246 Ensign Clifford
248 Donmyer Arlie L
250 Itzen Chas ◎
252 Johannes F Lawrence
253 Beach John
254△Wilbur Oscar M
256 Jensen Henry M
258 Markey Andrew T

E Elm intersects

305 Riverside Park
306 Rodine Wm R ◎
310△Danielson Siegfrid ◎ watchmkr
314 Manion Floyd E
318△Ramey Edw L
320 Bartel Alf F
324 Hilligoss Claude antiques
△Eberly Chas H ◎
328△Bagley Jack
332 Smith Jas C

Target Street	Cross Street	Source
✓	-	Polk's City Directory

N PENN AVE 1937

PARK—Contd
1122△Bell Jesse E ⓪ pntr
1128 Bear Emery L
Chicago intersects
1215 Cassell Geo P ⓪
1218 Johnson Bros Construction Co yds

PARK AV—Changed to Charles

PARK LANE E (Country Club Heights) — From Crestview dr northeast to Country Club rd
405 Pyle Albert F ⓪

PARK LANE W (Country Club Heights) — From Crestview dr northwest to Country Club rd
300△Kent Rex L
302△Rickel Edgar L ⓪

PARK PLACE—From Oakdale dr east to Oakdale av, 2 south of Iron av

PARK PLACE—From Front east to Oakdale av, 3 south of Iron av
607△Evans E P ⓪
609 Betterson Geo H
610△Morrison Paul M ⓪
611 Olson Abin J
614△Dalrymple T Smith
617 Tolbert Ilda Mrs
△Smith Saml B ⓪
618 Fullen Ollin L
622△Weir Cora L Mrs ⓪
Keys Erastus A
626 Landreth Henry L
627△Melvin Claude A
630△Youngdahl Frank ⓪
632 Brown Thos W
634 Godbey John W
635△Engborg Emma J Mrs ⓪

PENN AV N—From Iron av north to river, 7 east of Santa Fe av
109△Culp Kath M ⓪
111△Seymour Chas W
Johnstown av intersects
124 Pitzer Cecil L
126△Freeman W M ⓪
134△StJohn's Hospital Nurses' Home
141△StJohn's Hospital
StJohn's Chapel
142△Kuhn Chris ⓪
150 McMickell Jesse M
Ash intersects
200△Ranker Harry R
Forristal Jas V
201△Feeney J J ⓪
204 Grimes J Walter ⓪ real est
207△Hintz Frank ⓪
△Miller Louis L
△McInroy Jas P
Goodall Glenn W
York Harvey L
Graves John Y
209△Casterline Eliz M Mrs ⓪ nurse
210 Kramer John M
212 Koeppen Arth
215△Sheets Sophia C Mrs
216 Smith Earl W ⓪
218 Hazelton Jos
225 Holton Reuben F
226 Webster Allen K ⓪
227△Johnson Levi
229△Finley Lee W
230 Reed Russell L
231△McDade Jas ⓪
239 Ratterman John M
240△Archbold Thos L ⓪
241△Lambert Kath Mrs
Spunaugle Don E
242△May R E ⓪
243 Muller Chas H
248△Lee Jos W ⓪ real est
249△Fleming D A ⓪
254△Henry Hight H
255 Metzger Earl B
258 Evans Hiram M
259△Stapleton Roy L ⓪
Elm intersects
300 Bowen Marion W ⓪
303△Keikel Walter E gro
305△Schumaker Edw A ⓪
306 Smith Wm M
308 Dreese Percy I
312△Gane H L ⓪
316 Giersch Clarence W
319 Burke Gurden A
Wooten John H
320 Walker Francis T
321 Morris Lee W ⓪
322 Myers B Frank
324 Shepherd Otto E
325 Horner Clarence M
Forbes Lou A Mrs ⓪
326△Andrews Sidney R ⓪
329△DeWeese Vester P
337△Brown Carl C ⓪
341 Goodnight Ralph R ⓪
342 Neff Irvin L ⓪
Nieschburg Lewis E
△Nieschburg Francis M
345 Huntsinger Edwin E ⓪
385△Pierce Lee B furn repr
387△Ringquist Jacob A
390 Lambott Roy A
395△Emig Vernon C

PENN AV S—From Iron av south to river, 7 east of Santa Fe av
115△Timmons A Leal ⓪
116 Vacant
117△Hessler Chas T ⓪
118 Cooley Lee S ⓪
119 Burton B Earl
120 Laffere Geo H
122 Vacant
133△Schlesinger Jefferson S ⓪
Gypsum av intersects
220△Robinson Elmer E ⓪
221△Swanson Glenn E
224△Smith Albert O ⓪
225△Peck Nathan G ⓪
227 Tucker Wilbur A ⓪
229△Hagler Raymond I ⓪
230△Cusick John J ⓪
235△Ottley Walter J

PERSHING — From Republic av south to Jewell av, 2 west of Ninth
1012△White Edgar ⓪

PHILLIPS N—From Iron av north to North, 8 west of Santa Fe av
104△Sloan Geo D
106 Frech Augustus ⓪
108△White Roy

APPENDIX J

FOIA Requests & Responses

EPA United States Environmental Protection Agency

MyPropertyInfo -*Powered by FRS*

Property Search Results

Report an Error

Search Criteria

Street Number: 139

Street Name: PENN

City Name: SALINA

State: KS

Query executed at: Wed 18-Mar-2015 01:09:56

Your selection returned 2 facilities which are listed below.

FACILITY NAME	LOCATION ADDRESS	CITY NAME	COUNTY NAME	STATE	ZIP CODE
SALINA REGIONAL MED CTR. (PENN CAMPUS)	139 N PENN AVE	SALINA	SALINE	KS	674013044
SALINA REGIONAL-PENN CAMPUS	139 N PENN AVE	SALINA	SALINE	KS	67401

Databases Searched

Please contact appropriate state agency(s) who may have additional information.

Disclaimer

This summary report is provided solely for informational purposes. It does not provide legal advice, have legally binding effect, or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits in regard to any person. EPA maintains the application to enhance public access to environmental information. This service has continual data updates, and we will correct errors brought to our attention, as appropriate.

EPA United States Environmental Protection Agency

Envirofacts

FRS Facility Detail Report

FRS

SALINA REGIONAL MED CTR. (PENN CAMPUS)

139 N PENN AVE
SALINA, KS 674013044
EPA Registry Id: 110003160294

Facility Registry Service Links

- Search
  - FRS Facility Query
  - FRS EZ Search
  - Organization Search
- FRS Physical Data Model
- FRS Geospatial Model
- Contact Us
- Facility Registry Service (FRS) Home

Report an Error

Legend

- ★ Selected Facility
- ■ EPA Facility of Interest
- ■ State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	System Facility Name	Information System Id/Report Link	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmen Interests:
KANSAS - FACILITY PROFILE	SALINA REGIONAL MED CTR. (PENN CAMPUS)	1370202	STATE MASTER	KS-FP		**ISTEPS**-1690006 AIR PROGRAM **TANKS**-06264 UNDERGROUND STORA PROGRAM
ICIS-Air (AIR)	SALINA REGIONAL MED CTR. (PENN CAMPUS)	KS0000002016900069	AIR MINOR	ICIS	10/19/2014	
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	SALINA REGIONAL HLTH CTR	KSD073303976	CESQG (Y)	RCRAINFO	03/11/2003	
AIR FACILITY SYSTEM	SALINA REGIONAL MED CTR. (PENN CAMPUS)	2016900069	AIR MINOR (OPERATING)	AIRS/AFS	05/25/2010	

Additional EPA Reports: MyEnvironment Enforcement and Compliance Site Demographics Facility Coordinates Viewer Environmental Justice Map Viewer Watershed Report

Standard Industrial Classification Codes (SIC)

Data Source	SIC Code	Description	Primary
KS-FP	8062	GENERAL MEDICAL AND SURGICAL HOSPITALS	
AIR	8062	GENERAL MEDICAL AND SURGICAL HOSPITALS	
AIRS/AFS	8062	GENERAL MEDICAL AND SURGICAL HOSPITALS	

National Industry Classification System Codes (NAICS)

Data Source	NAICS Code	Description
RCRAINFO	62211	GENERAL MEDICAL AND SURGICAL HOSPITALS
AIRS/AFS	622110	GENERAL MEDICAL AND SURGICAL HOSPITALS.
AIR	622110	GENERAL MEDICAL AND SURGICAL HOSPITALS.
KS-FP	622110	GENERAL MEDICAL AND SURGICAL HOSPITALS.

Facility Codes and Flags

EPA Region: 07

Facility Mailing Addresses

Duns Number:	
Congressional District Number:	01
Legislative District Number:	05
HUC Code/Watershed:	10260008 / LOWER SMOKY HILL
US Mexico Border Indicator:	
Federal Facility:	NO
Tribal Land:	NO

Alternative Names

Alternative Name	Source of Data
SALINA REGIONAL HLTH-PENN CAMP	KS-FP
SALINA REGIONAL MED CTR. (PENN CAMPUS)	AIR
SALINA REGIONAL HLTH CTR	RCRAINFO

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
OWNER/OPERATOR	SALINA REGIONAL HEALTH CENTER		KS-FP	View
OPERATOR	SALINA REGIONAL HLTH CTR		RCRAINFO	
OWNER	SALINA REGIONAL HLTH CTR		RCRAINFO	View
OWNER/OPERATOR	SALINA REGIONAL HEALTH CENTER		KS-FP	View

Affiliation Type	Delivery Point	City Name	State	Postal Code	Informati System
FACILITY MAILING ADDRESS	139 N. PENN	SALINA	KS	67402	A
REGULATORY CONTACT	400 S SANTA FE	SALINA	KS	67401	RCR
OWNER	400 S SANTA FE	SALINA	KS	67401	RCR
STORAGE TANK FACILITY CONTACT	139 N PENN	SALINA		67401	KS
OWNER/OPERATOR	400 S. SANTA FE	SALINA		67401	KS
FACILITY MAILING ADDRESS	400 S SANTA FE	SALINA	KS	67401	RCR
FACILITY MAILING ADDRESS	139 N. PENN	SALINA	KS	67402	AIR

Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailir Addre
REGULATORY CONTACT	ROBIN MCCALL	7854526154	RCRAINFO	
STORAGE TANK FACILITY CONTACT	GENE SANBORN	785-452-7146	KS-FP	
STORAGE TANK FACILITY CONTACT	GENE SANBORN	785-452-7146	KS-FP	

Query executed on: MAR-18-2015

Menu

The URL you requested has changed. You have been redirected to the new URL. Please update your bookmarks.

ECHO
Enforcement and
Compliance History Online

Detailed Facility Report

Facility Summary

SALINA REGIONAL MED CTR. (PENN CAMPUS)
139 N PENN AVE, SALINA, KS 67401

Facility Information (FRS)

FRS ID: 110003160294
EPA Region: 07
Latitude: 38.84218
Longitude: -97.59927
Locational Data Source: FRS
Industry:
Indian Country: N

Regulatory Interests

Clean Air Act: Operating Minor (2016900069)
Clean Water Act: No Information
Resource Conservation and Recovery Act: Active (H) CESQG (KSD073303976)
Safe Drinking Water Act: No Information

Also Reports

Air Emissions Inventory (EIS): No Information
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): No Information

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Current Compliance Status	Qtrs in NC (of 12)	Qtrs in Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CAA			No Violation	0	0					
RCRA			No Violation	0	0					

Facility/System Characteristics

Facility/System Characteristics

Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
	110003160294					N	38.84218	-97.59927
CAA	2016900069	Other Minor	Operating	SIP		N		
RCRA	KSD073303976	CESQG	Active (H)			N	38.862057	-97.761399

Facility Address

System	Identifier	Facility Name	Facility Address
FRS	110003160294	SALINA REGIONAL MED CTR. (PENN CAMPUS)	139 N PENN AVE, SALINA, KS 67401
AFS	2016900069	SALINA REGIONAL MED CTR. (PENN CAMPUS)	139 N. PENN, SALINA, KS 67402
RCR	KSD073303976	SALINA REGIONAL HLTH CTR	139 N PENN, SALINA, KS 67401

Facility SIC Codes

System	Identifier	SIC Code	SIC Desc
AFS	2016900069	8062	

Facility NAICS Codes

System	Identifier	NAICS Code	NAICS Desc
AFS	2016900069	622110	General Medical and Surgical Hospitals
RCR	KSD073303976	62211	

Facility Tribe Information

Tribal Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned		

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Inspection Type	Lead Agency	Date	Finding
No data records returned						

Entries in italics are not considered inspections in official counts.

Compliance Summary Data

Statute	Source ID	Current SNC/HPV	Description	Current As Of	Qtrs in NC (of 12)
CAA	2016900069	No		03/14/2015	0
RCRA	KSD073303976	No		03/14/2015	0

Three Year Compliance Status by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12
	CAA (Source ID: 2016900069)	10/01-12/31 2011	01/01-03/31 2012	04/01-06/30 2012	07/01-09/30 2012	10/01-12/31 2012	01/01-03/31 2013	04/01-06/30 2013	07/01-09/30 2013	10/01-12/31 2013	01/01-03/31 2014	04/01-06/30 2014	07/01-09/30 2014
	Facility-Level Status	No Viol	No Viol	No Viol	No Viol	No Viol	No Viol	No Viol	No Viol	No Viol	No Viol	No Viol	No Viol
	HPV History												
	Program/Pollutant in Current Violation												
CAA	SIP												

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12
	RCRA (Source ID: KSD073303976)	04/01-06/30 2012	07/01-09/30 2012	10/01-12/31 2012	01/01-03/31 2013	04/01-06/30 2013	07/01-09/30 2013	10/01-12/31 2013	01/01-03/31 2014	04/01-06/30 2014	07/01-09/30 2014	10/01-12/31 2014	01/01-03/31 2015
RCRA	Facility-Level Status												

Informal Enforcement Actions (5 Years)

Statute	Source ID	Type of Action	Lead Agency	Date
No data records returned				

Formal Enforcement Actions (5 Years)

Statute	Source ID	Type of Action	Lead Agency	Date	Penalty	Penalty Description
No data records returned						

ICIS Case History (5 years)

Primary Law/Section	Case No.	Case Type	Lead Agency	Case Name	Issued/Filed Date	Settlement Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned										

Environmental Conditions

Water Quality

Permit ID	Watershed (HUC 8)	Watershed Name (HUC 8)	Watershed (HUC 12)	Watershed Name (HUC 12)	Receiving Waters	Impaired Waters	Combined Sewer System?
110003160294	10260010	LOWER SALINE	102600100403	Eff Creek-Mulberry Creek		No	

Air Quality

Non-Attainment Area?	Pollutant(s)
No	Ozone
No	Lead
No	Particulate Matter

Pollutants

TRI History of Reported Chemicals Released in Pounds per Year at Site ⓘ

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Releases

No data records returned

TRI Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

Demographic Profile

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

Radius of Area:	3	Land Area:	100%	Households in Area:	206
Center latitude:	38.862057	Water Area:	0%	Housing Units in Area:	226
Center Longitude:	-97.761399	Population Density:	19/sq.mi.	Households on Public Assistance:	3
Total Persons:	532	Percent Minority:	8%	Persons Below Poverty Level:	85

Race Breakdown	Persons (%)	Age Breakdown	Persons (%)
White:	504 (94.74%)	Child 5 years and younger:	37 (6.95%)
African-American:	1 (.19%)	Minors 17 years and younger:	136 (25.56%)
Hispanic-Origin:	29 (5.45%)	Adults 18 years and older:	396 (74.44%)
Asian/Pacific Islander:	7 (1.32%)	Seniors 65 years and older:	68 (12.78%)
American Indian:	1 (.19%)		
Other/Multiracial:	19 (3.57%)		

Education Level (Persons 25 & older)	Persons (%)	Income Breakdown	Households (%)
Less than 9th Grade:	2 (.6%)	Less than $15,000:	10 (5.24%)
9th through 12th Grade:	29 (8.66%)	$15,000 - $25,000:	11 (5.76%)
High School Diploma:	125 (37.31%)	$25,000 - $50,000:	52 (27.23%)
Some College/2-yr:	92 (27.46%)	$50,000 - $75,000:	54 (28.27%)
B.S./B.A. or More:	87 (25.97%)	Greater than $75,000:	64 (33.51%)

Envirofacts

Search Results

RCRAInfo

Data Disclaimer

Only RCRAInfo facility information was searched to select facilities

<< Return

Handler ID: Beginning With: KSD073303976

RCRAInfo Links

- Overview
- Search
- Model
- Law
- RCRAInfo Search User Guide
- Contact Us
- Office of Resource Conservation and Recovery Home

Report an Error

Results are based on data extracted on MAR-16-2015

Note: Click on the CORPORATE LINK value for links to that company's environmental web pages.

Click on the MAPPING INFO value to obtain mapping information for the facility.

The facility information data within the output below can be downloaded in a comma-seperated value file for use in Excel by clicking here: Download Table as CSV File

Go To Bottom Of The Page

HANDLER NAME:	SALINA REGIONAL HLTH CTR	HANDLER ID:	KSD073303976
STREET:	N PENN	FACILITY INFORMATION:	View Facility Information
CITY:	SALINA	CORPORATE LINK:	No
STATE:	KS	COUNTY:	SALINE
ZIP CODE:	67401	MAPPING INFO:	MAP
EPA REGION:	7		
LATITUDE	38.84218	LONGITUDE	-97.59927

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
ROBIN MCCALL	400 S SANTA FE	SALINA	KS	67401	7854526154	Public
ROBIN MCCALL	400 S SANTA FE	SALINA	KS	67401	7854526154	Permit

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
62211	GENERAL MEDICAL AND SURGICAL HOSPITALS

Go To Top Of The Page

Total Number of Facilities Retrieved: 1

EPA United States Environmental Protection Agency

Envirofacts

FRS Facility Detail Report

FRS

SALINA REGIONAL-PENN CAMPUS

139 N PENN AVE
SALINA, KS 67401
EPA Registry Id: 110033115448

Facility Registry Service Links

- Search
  - FRS Facility Query
  - FRS EZ Search
  - Organization Search
- FRS Physical Data Model
- FRS Geospatial Model
- Contact Us
- Facility Registry Service (FRS) Home

Report an Error

Legend

- ★ Selected Facility
- ■ EPA Facility of Interest
- □ State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	System Facility Name	Information System Id/Report Link	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental I
KANSAS - FACILITY PROFILE	SALINA REGIONAL-PENN CAMPUS	63008757	STATE MASTER	KS-FP		RTK-SA00419 EPCRA

Additional EPA Reports: MyEnvironment Site Demographics Facility Coordinates Viewer Environmental Justice Map Viewer Watershed Report

Standard Industrial Classification Codes (SIC)

Data Source	SIC Code	Description	Primary
KS-FP	8062	GENERAL MEDICAL AND SURGICAL HOSPITALS	

National Industry Classification System Codes (NAICS)

Data Source	NAICS Code	Description
KS-FP	62211	GENERAL MEDICAL AND SURGICAL HOSPITALS

Facility Codes and Flags

EPA Region:	07
Duns Number:	
Congressional District Number:	01
Legislative District Number:	
HUC Code/Watershed:	10260008 / LOWER SMOKY HILL
US Mexico Border Indicator:	
Federal Facility:	NO
Tribal Land:	NO

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Informatio
PARENT ORGANIZATION	400 SOUTH SANTA FE	SALINA		67401	KS-

Contacts

No Contacts returned.

Alternative Names

Alternative Name	Source of Data
SALINA REGIONAL-PENN CAMPUS	KS-FP

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
PARENT ORGANIZATION	SALINA REGIONAL HEALTH CENTER		KS-FP	View

Query executed on: MAR-18-2015

Menu

The URL you requested has changed. You have been redirected to the new URL. Please update your bookmarks.

ECHO
Enforcement and Compliance History Online

Detailed Facility Report

Facility Summary

SALINA REGIONAL-PENN CAMPUS
139 N PENN AVE, SALINA, KS 67401

Facility Information (FRS)

FRS ID: 110033115448
EPA Region: 07
Latitude: 38.84218
Longitude: -97.59927
Locational Data Source: FRS
Industry:
Indian Country: N

Regulatory Interests

Clean Air Act: No Information
Clean Water Act: No Information
Resource Conservation and Recovery Act: No Information
Safe Drinking Water Act: No Information

Also Reports

Air Emissions Inventory (EIS): No Information
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): No Information

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Current Compliance Status	Qtrs in NC (of 12)	Qtrs in Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)

No data records returned

Facility/System Characteristics

Facility/System Characteristics

Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
	110033115448					N	38.84218	-97.59927

Facility Address

System	Identifier	Facility Name	Facility Address
FRS	110033115448	SALINA REGIONAL-PENN CAMPUS	139 N PENN AVE, SALINA, KS 67401

Facility SIC Codes

System	Identifier	SIC Code	SIC Desc
No data records returned			

Facility NAICS Codes

System	Identifier	NAICS Code	NAICS Desc
No data records returned			

Facility Tribe Information

Tribal Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned		

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Inspection Type	Lead Agency	Date	Finding
No data records returned						

Entries in italics are not considered inspections in official counts.

Compliance Summary Data

Statute	Source ID	Current SNC/HPV	Description	Current As Of	Qtrs in NC (of 12)
No data records returned					

Three Year Compliance Status by Quarter

Informal Enforcement Actions (5 Years)

Statute	Source ID	Type of Action	Lead Agency	Date
No data records returned				

Formal Enforcement Actions (5 Years)

Statute	Source ID	Type of Action	Lead Agency	Date	Penalty	Penalty Description
No data records returned						

ICIS Case History (5 years)

Primary Law/Section	Case No.	Case Type	Lead Agency	Case Name	Issued/Filed Date	Settlement Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
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Environmental Conditions

Water Quality

Permit ID	Watershed (HUC 8)	Watershed Name (HUC 8)	Watershed (HUC 12)	Watershed Name (HUC 12)	Receiving Waters	Impaired Waters	Combined Sewer System?
No data records returned							

Air Quality

Non-Attainment Area?	Pollutant(s)
No	Ozone
No	Lead
No	Particulate Matter

Pollutants

TRI History of Reported Chemicals Released in Pounds per Year at Site ⓘ

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Releases
No data records returned								

TRI Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

Demographic Profile

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

Radius of Area:	3	Land Area:	100%	Households in Area:	16,673
Center latitude:	38.84218	Water Area:	0%	Housing Units in Area:	17,973
Center Longitude:	-97.59927	Population Density:	1,437/sq.mi.	Households on Public Assistance:	574
Total Persons:	40,415	Percent Minority:	20%	Persons Below Poverty Level:	14,107

Race Breakdown	Persons (%)	Age Breakdown	Persons (%)
White:	34,880 (86.3%)	Child 5 years and younger:	3,086 (7.64%)
African-American:	1,552 (3.84%)	Minors 17 years and younger:	10,018 (24.79%)
Hispanic-Origin:	4,388 (10.86%)	Adults 18 years and older:	30,398 (75.21%)
Asian/Pacific Islander:	788 (1.95%)	Seniors 65 years and older:	5,905 (14.61%)
American Indian:	234 (.58%)		
Other/Multiracial:	2,960 (7.32%)		

Education Level (Persons 25 & older)	Persons (%)	Income Breakdown	Households (%)
Less than 9th Grade:	1,187 (4.56%)	Less than $15,000:	2,238 (13.77%)
9th through 12th Grade:	2,216 (8.51%)	$15,000 - $25,000:	2,230 (13.72%)
High School Diploma:	8,393 (32.22%)	$25,000 - $50,000:	5,306 (32.64%)
Some College/2-yr:	8,377 (32.16%)	$50,000 - $75,000:	3,048 (18.75%)
B.S./B.A. or More:	5,877 (22.56%)	Greater than $75,000:	3,435 (21.13%)

EPA United States Environmental Protection Agency

MyPropertyInfo -*Powered by FRS*

Property Search Results

Report an Error

A search of the databases did not locate any environmental records using the search criteria provided below.

Search Criteria

Street Number: 148

Street Name: OAK

City Name: SALINA

State: KS

Query executed at: Wed 18-Mar-2015 01:14:52

Databases Searched

Please contact appropriate state agency(s) who may have additional information.

Disclaimer

This summary report is provided solely for informational purposes. It does not provide legal advice, have legally binding effect, or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits in regard to any person. EPA maintains the application to enhance public access to environmental information. This service has continual data updates, and we will correct errors brought to our attention, as appropriate.

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

Buried Tank Leak Assessment

Facility 06264

05085352

St. John's Hospital
139 N. Penn
Salina, KS

Project Name: _____

Date of Initial Report 7-2-90 Status (CLOSED) HOLD ACTIVE MONITOR

02

FACILITY INFORMATION:

Contact Name Jack Hinnenkamp Company St. John's Hospital

Street Address 139 N. Penn City Salina

State KS Zip 67401-5201 Telephone No. 913 - 827-5591

Legal Location SE SE SW SE S12 T14S R3W County Saline

OWNER (if different): Contact Name Jack Hinnenkamp

Company St. John's Hospital Address 139 N. Penn, P.O. Box 5201

State KS Zip 67401-5201 Telephone No. 913 - 827-5591

INCIDENT: Leak Date 7-2-90 Discovery Date 7-2-90

Material Leaked Diesel Fuel Quantity Lost 2-3 gallons

Leak Duration 1-2 minutes Quantity Recovered 2-3 gallons

Leak Type: 1. Tank ____ 2. Piping X 3. Overfill ____

4. Other (Please Describe) ____

Dispenser Type: 1. Pressure ____ 2. Suction X

Cause of Leak: 1. Corrosion ____ 2. Rupture X 3. Installation Practices ____

4. Other (Please Describe) ____

How was the leak discovered? The leak was discovered at the time of pipe disconnection.

05

Who reported the leak? Jack Hinnenkamp Phone No. 913 - 827-5591

Representing St. John's Hospital 01 Address 139 N. Penn, Salina, KS 67401

Describe leakage incident: Pipe was disconnected from UST. Fuel drained from pipe and bung hole as UST was removed.

TANK EXCAVATION

____ no contaminated soil
____ contaminated soil below KDHE remediation levels
X contaminated soil removed, remaining contamination below KDHE remediation levels
____ contaminated soil removed, contamination remains above KDHE remediation levels

LINES

X lines were removed
____ lines were not removed, pressure tested
____ lines were not removed
X no contaminated soil
____ contaminated soil below KDHE remediation levels
____ contaminated soil removed, remaining contamination below KDHE remediation levels
____ contaminated soil removed, contamination remains above KDHE remediation levels

OTHER

____ Based on Dreger analysis
____ Emergency Response taken
Includes any of the following:
____ evacuation
____ venting vapors (sewer, basement)
____ provide bottled water
____ dig trench for immediate interception
____ KDHE will request installation of monitoring well
____ KDHE will request site investigation to be conducted
X no further action will be requested by KDHE

RECEIVED
JUL 24 1990
BUREAU OF
ENVIRONMENTAL
REMEDIATION

6/90

02

Company Busboom + Rauh Constr. Contact: Bob Miller Telephone No. 913 - 824-4664

Address 145 S. Sante Fe Ave, Salina, KS 67401

Have all potential sources been ruled out or tested? (Describe and attach list, ifnumerous

Yes as entire UST facility was dismantled.

ArealGeology/Groundwater

Extent of Groundwater Contamination None.

Attach a map documenting the leak location, other potential sources, area wells, sewers, groundwater flow direction and other threatened or affected facilities. Attach all correspondence, test well logs, tank test results, and other useful information. Describe cleanup measures, current and future.

One 800 to 1,000 gallon UST was removed near the southeast corner of the hospital lot at Penn and Johnstown Ave. A small amount of contamination was encountered in the hole originating from the tank removal. Fuel was spilled during the dismantleing and removal process. SWAN #5476 was obtained from Charles Linn BAWM, Forbes Field, Topeka, to haul soil out to the Saline Co. Landfill. The site is not viewed as a threat to human health or the environment and recieves a closed status.

7 Miles 2 Hours.

Investigator Signature [signature] Date 7-23-90

State of Kansas
Mike Hayden, Governor

Department of Health and Environment
Division of Environment

Stanley C. Grant, Ph.D., Secretary

Forbes Field, Bldg. 740, Topeka, KS 66620-0002

(913) 296-1535
FAX (913) 296-6247

RECEIVED

JUL 24 1990

BUREAU OF
ENVIRONMENTAL
REMEDIATION

RECEIVED
1990
SALINA OFFICE
KDHE

July 6, 1990

Jack Hinnenkamp
St. Johns Hospital
139 North Penn
P.O. Box 5201
Salina, Kansas 67402-5201

Re: Industrial Solid Waste Disposal Authorization Number 5476

Dear Mr. Hinnenkamp:

We have considered your request dated July 3, 1990, for disposal of approximately 5 cubic yards of soil contaminated with diesel fuel from UST removal project at the hospital.

Approval is given to dispose of this waste at the Salina City landfill operating under Kansas Permit 144 provided the following conditions are met:

1. Approval to deliver the waste must be obtained from the landfill operator prior to transporting the waste to the landfill. The final decision on whether to accept or reject the waste rests with the landfill operator. Please contact Frank Weinhold, Director of Services, telephone 913-827-7131 to obtain approval. If the landfill operator refuses to accept this waste you should contact us to determine alternate disposal options.

2. The waste must be transported separately to the landfill and be identified to the operator upon delivery.

3. Kansas Administrative Regulation 28-29-23(r) requires solid waste disposal facilities to maintain a log of commercial or industrial wastes received such as sludges, liquids, and barreled waste. The log must indicate the source and quantity of waste and the disposal location thereof. The industrial waste authorization number should be used as identification when entering the shipment into the log.

4. This approval is valid for only one shipment to the landfill. If additional shipments are required you must contact us to receive another disposal authorization.

If you have any questions, feel free to contact me.

Sincerely yours,

Charles H. Linn, P.E., Chief
Solid Waste Section
Bureau of Air and Waste Management

d/rek/sh

C John Paul Goetz
Frank Weinhold - City of Salina
North Central District - Ken Gilman

This copy for:
Env. Remed. Bur., KDHE, Salina
Hazwaste file
Sanitary Landfill SWAN file

PERMANENT TANK ABANDONMENT

Submit to: Kansas Dept. of Health and Environment
Bureau of Environmental Remediation
Underground Storage Tank Section
Forbes Field, Bldg. 740
Topeka, Kansas 66620

RECEIVED
JUL 24 1990
BUREAU OF ENVIRONMENTAL REMEDIATION

Closure Date 7/2/90

Please Print Clearly or Type

I. Tank Owner Name ST. JOHN'S HOSPITAL Owner I.D. 06264
Address 139 N. PENN (street) SALINA (city) KANSAS (state) 67401 (zip)
Contact Name (if different) JACK HINNENKAMP

II. Facility Name ST. JOHN'S HOSPITAL Facility I.D. 06264
Facility Address 139 N PENN (street) SALINA (city) SALINE (county)

III. Please provide information about the tanks being taken out of service:

	1	2	3
A. Age of tanks (in years) UNKNOWN	—		
B. Tank Capacity	800 TO 1000 gal		
C. Tank Material	ASPHALT COATED STEEL		
D. Substance last stored	DIESEL FUEL		
E. Method of abandonment (please circle)	filled or removed	filled or removed	filled or removed

F. If the tanks are filled in place, please indicate the material used:
sand____ cement____ gravel____ other____ N/A

If other, please specify. N/A

G. If tanks were removed, describe tank disposal. CONTRACTOR TOOK POSESSION

H. Who performed the site assesment required by law? KDHE ✓ Other____

If other, please specify.____

I. Were the tanks abandoned because of a release? yes____ no ✓

IV. How many active tanks are there remaining at this facility? 2

V. Abandonment Contractor BUSBOOM & RAUH CONSTRUCTION

Contact BOB-MILLER Telephone 824-4664

I certify that the tanks were abandoned in accordance with all federal, state and local regulations.

Jack Hinnenkamp (signature) 7/3/90 (date)

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

Buried Tank Leak Assessment Project Code: 05 1085 71

Scheduled Inspection Date 8 / 18 / 92 Time 9 :00 (AM) PM Project Name: St Johns Hospital

Date of Initial Report 8 / 18 / 92 Status ACTIVE (CLOSED) HOLD MONITOR

FACILITY: Facility I.D. 06264 Facility Name St Johns Hospital

Contact Name Jack Hinnenkamp Facility Street Address 139 Penn

City Salina Zip 67401 Telephone No. 913 - 823 - 4155

Legal Location SW/SE/SW/SE/ 12 / 14 13 E/(W) County Saline (abbr): SA
1/4 1/4 1/4 1/4 Section Township Range

OWNER: (if different) Owner I.D. _____ Company _____

Contact Name _____ Address _____

City _____ State _____ Zip _____ Telephone No. ____ - ____ - ____

Removal or repair company Frank Construction

Contact: Bob Frank I.D. No. C0245 Telephone No. 913 - 825 - 4213

Following the site investigation or review of consultant's report, complete the following:

Date(s) of inspection 8 / 18 / 92 ___ Not on site, based on consultants report dated: / / (Attach copy of report) Reviewed on: / /

This BTLA documents the required assessment in response to: X UST Removal ___ Reported Release ___ In-Place-Abandonment

TANK EXCAVATION AREA

X Remaining soil is within KDHE standards

___ Remaining soil is above KDHE standards

Maximum level remaining _____ ppm

Maximum depth of contamination encountered _____ ft

___ Contaminated soil was removed. Quantity removed _____ yds

BURIED LINE INFORMATION

X Yes ___ No Product lines were removed. If No, pressure tested? ___

___ Yes ___ No Site assessment of line trenches was performed

X Remaining line area soil is within KDHE standards

___ Remaining line area soil is above KDHE standards

Maximum level remaining ND ppm

Maximum depth of contamination encountered _____ ft

___ Contaminated soil was removed. Quantity removed _____ yds

REGULATED SUBSTANCES STORED AT THE SITE # USTs Removed

___ Gasoline (___ check if more than 500 gal. released) ___

X Diesel fuel (___ check if more than 500 gal. released) 1

___ Waste oil (___ check if more than 500 gal. released) ___

___ Other _____ (___ check if > 500 gal. released) ___

DESCRIBE THE SITE EVALUATION METHODS

X Drager field test (Number of tests 1)

x other (describe visual and odor)

OTHER

___ KDHE will request further site investigation be conducted

X No further action will be requested by KDHE

___ Soil removed to approved disposal location/treatment method: _____

___ Petroleum storage tank release Trust fund application was provided

RECEIVED AUG 25 1992 BUREAU OF ENVIRONMENTAL REMEDIATION

EMERGENCY CONDITIONS (NOTIFY CENTRAL OFFICE IMMEDIATELY)

___ Public water or sewer lines are effected

___ Vapors have entered a home or business

___ A public or private drinking water supply well has been contaminated

SUPPLY EMERGENCY RESPONSE DETAILS AT BOTTOM OF PAGE

IF SITE REMAINS CONTAMINATED COMPLETE REMAINDER OF COLUMN

GROUNDWATER INFORMATION (MARK THOSE WHICH APPLY)

___ Groundwater contamination was confirmed on site above KALs

___ Groundwater contamination was confirmed off site above KALs

___ Free product is present on the groundwater

___ Soil contamination is widespread

___ Contamination threatens water or sewer lines

___ No groundwater is present within the site area

___ The unsaturated zone is more than 25% sand or silt.

Estimated aquifer yield of area (if known) _____

Estimated depth to groundwater (if known) _____

WATER SUPPLIES WITHIN THE AREA (write unknown if uncertain)

___ Public water supply within 1/4 mile of the site

___ Domestic wells within 1/4 mile of site (how many _____)

Describe all other water supply wells within 1/4 mile of the site

THREATENED POPULATION OR UTILITIES (MARK ALL THAT APPLY)

___ Residential (homes within 100' WHICH ARE THREATENED)

___ Commercial (businesses within 100' WHICH ARE THREATENED)

___ Industrial area

___ Rural area

___ OTHER _____

___ Homes within the area are underlain by contamination

PROVIDE ADDITIONAL INFORMATION WHICH WILL BE IMPORTANT IN RANKING THE SITE FOR REMEDIAL ACTION.

(8/92)

Provide the following information as available and appropriate.

Leak Date ~~/ /~~ Discovery Date ~~/ /~~ Leak Duration ~~-~~

Material Leaked _____ Quantity Lost _____ Quantity recovered _____

Leak Type: 1)Tank ___ 2)Piping ___ 3)Spill/Overfill ___ 4)Other ___, _____

Dispenser Type: 1) Pressure _____ 2) Suction X

Cause of Leak: 1)Corrosion ___ 2)Rupture ___ 3)Installation Practices ___ 4)Other _____ 5)Spill/Overfill ___

How was the leak discovered? _____

Who reported the leak? _____ Phone No. ___-___-___

Representing _____ Address _____

Describe leakage incident: Tank and lines appeared sound. Tests on soils beneath tanks and lines contained no apparent petroleum hydrocarbons

Have all potential contamination sources been ruled out or tested? (Describe. Attach list if numerous)

Yes the other 10,000 gal UST was just recently tightness tested No leaks were detected

Areal Geology/Groundwater Alluvial silty clays. Site Geology ≈ 0-40' Brown silty clay. ≈ 40-100' silty clays & a sandy gravels ≈ 100' Wellington Shale

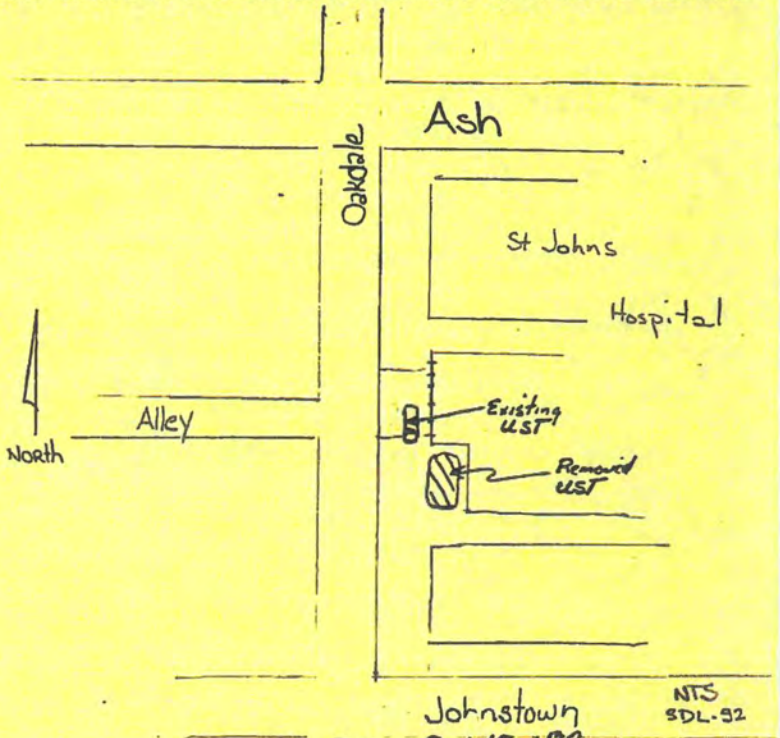
GW Depth = 38' ft GW Flow Direction = NE

Describe extent of Groundwater Contamination None Suspected

Describe cleanup measures, current and future. Attach all correspondence, test well logs, tank test results, and other useful information.

No clean-up required.

Provide or attach a map documenting the leak location, other potential sources, area wells, sewers, groundwater flow direction and other threatened or affected facilities.



Investigator Signature _____ Date 8/18/93

PERMANENT TANK ABANDONMENT

Owner ID # 06264

Submit to: Kansas Dept. of Health and Environment
Bureau of Environmental Remediation
Underground Storage Tank Section
Forbes Field, Bldg. 740, Topeka, Kansas 66620

~~Copy~~ Copy - LUST

Please Print Clearly or Type

I. Tank Owner Name St John's Hospital Owner ID.# 06264

Address 139
(street) (city) (state) (zip)

Contact Name Jack Hinnenkamp Telephone #

II. Facility Name St John's Hospital Facility ID.# 06264

Facility Address 139 Penn Salina Saline
(street) (city) (county)

III. Please provide information about the tanks being taken out of service:

	1	2	3
A. Age of tanks (in years)	22		
B. Tank Capacity	10,000		
C. Tank Material	Steel		
D. Substance last stored	Diesel		
E. Tank Removal Date	8 / 19 / 92	/ /	/ /
F. Method of abandonment (please circle)	filled or removed	filled or removed	filled or removed

G. If the tanks are filled in place, please indicate the material used:
sand____ cement____ gravel____ other____

If other, please specify.

H. If tanks were removed, describe tank disposal. Contractor Disposal

I. Who performed the site assesment required by law? KDHE X Other____

If other, please specify.

J. Were the tanks abandoned because of a release? yes____ no X

K. Have these tank(s) been registered with KDHE? yes X no____

IV. How many active tanks are there remaining at this facility? 1

V. Abandonment Contractor Frank Construction - C0245

Contact Bob Frank Telephone 913-825-4213

I certify that the tanks were abandoned in accordance with all federal, state and local regulations.

Robert E. Frank Frank Const. 8/18/92
(signature) (date)

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

Buried Tank Leak Assessment Project Code: U5085 10940

Scheduled Inspection Date 04/ 22/ 96 Time 2:00 PM Project Name: Salina Reg. Hlth. Ctr.

Date of Initial Report 05/ 03/ 96 Status ACTIVE (CLOSED) HOLD MONITOR

FACILITY: Facility I.D. 06264 Facility Name Salina Regional Health Ctr Penn Campus

Contact Name Jack Hinnenkamp Facility Street Address 139 N. Penn

City Salina Zip 67401 Telephone No. 913-452-7000

Legal Location SW/ SE/ SW/ SE/ 12 / 14 / 03 W County Saline (abbr): SA
1/4 1/4 1/4 1/4 Section Township Range

OWNER: (if different) Owner I.D. 06264 Company Salina Regional Health Center

Contact Name Jack Hinnenkamp Address 400 S. Santa Fe

City Salina State KS Zip 67401 Telephone No. 913-452-7000

Removal or repair company Diehl Construction

Contact: Jerry Diehl I.D. No. C0018 Telephone No. 913-823-7800

Following the site investigation or review of consultant's report, complete the following:

Date(s) of inspection 04/22/96 ___ Not on site, based on consultants report dated: _____ (Attached copy of report) Reviewed on: _____

This BTLA documents the required assessment in response to: X UST Removal ___ Reported Release ___ In-Place-Abandonment

TANK EXCAVATION AREA

X Remaining soil is within KDHE standards
___Remaining soil is above KDHE standards
Maximum level remaining _____ppm
Maximum depth of contamination encountered _____ft
___Contaminated soil was removed. Quantity removed _____yds

BURIED LINE INFORMATION

___No lines associated with USTs removed
X Yes ___No Product lines were removed. If No, pressure tested? ___
X Yes ___No Site assessment of line trenches was performed
X Remaining line area soil is within KDHE standards
___Remaining line area soil is above KDHE standards
Maximum level remaining _____ppm
Maximum depth of contamination encountered _____ft
___Contaminated soil was removed. Quantity removed _____yds

REGULATED SUBSTANCES STORED AT THE SITE # USTs Removed

___Gasoline (___check if more than 500 gal. released) ___
1 Diesel fuel (___check if more than 500 gal. released) 1
___Waste oil (___ check if more than 500 gal. released) ___
___Other _____(___check if > 500 gal. released) ___

DESCRIBE THE SITE EVALUATION METHODS

___Drager field test (Number of tests _____)
X other (describe Visual and odor)

OTHER

___KDHE will request further site investigation be conducted
X No further action will be requested by KDHE
___Soil removed to approved disposal location/treatment method:
_____
___Petroleum storage tank release Trust Fund application was provided

EMERGENCY CONDITIONS (NOTIFY CENTRAL OFFICE IMMEDIATELY

___Public water or sewer lines are effected
___Vapors have entered a home or business
___A public or private drinking water supply well has been contamined

SUPPLY EMERGENCY RESPONSE DETAILS AT BOTTOM OF PAGE

IF SITE REMAINS CONTAMINATED COMPLETE REMAINDER OF COLUMN

GROUNDWATER INFORMATION (MARK THOSE WHICH APPLY)

___Groundwater contamination was confirmed on site above KALs
___Groundwater contamination was confirmed off site above KALs
___Free product is present on the groundwater
___Soil contamination is widespread
___Contamination threatens water or sewer lines
___No groundwater is present within the site area
___The unsaturated zone is more than 25% sand or silt.
Estimated aquifer yield of area (if known) _____
Estimated depth to groundwater (if known) _____

WATER SUPPLIES WITHIN THE AREA (write unknown if uncertain)

___Public water supply within 1/4 mile of site
___Domestic wells within 1/4 mile of site (how many ___)
Describe all other water supply wells within 1/4 mile of the site
_____

THREATENED POPULATION OR UTILITIES (MARK ALL THAT APPLY)

___Residential (homes within 200' WHICH ARE THREATENED)
___Homes within the area are underlain by contamination
___Commercial (businesses within 200' WHICH ARE THREATENED)
___Industrial area
___Rural area
___OTHER _____

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MAY 6 1996
BUREAU OF ENVIRONMENTAL REMEDIATION

PROVIDE ADDITIONAL INFORMATION WHICH WILL BE IMPORTANT IN RANKING THE SITE FOR REMEDIAL ACTION.

_____
_____
_____ (11/92)

(01,03) 963

Provide the following information as available and appropriate.

Leak Date _____ Discovery Date _____ Leak Duration _____

Material Leaked _____ Quantity Lost _____ Quantity Recovered _____

Leak Type: 1)Tank _____ 2)Piping _____ 3)Spill/Overfill _____ 4)Other ____,

Dispenser Type: 1)Pressure _____ 2)Suction __X__

Cause of Leak:1)Corrosion__2)Rupture__3)Installation Practices__4)Other__5)Spill/Overfill

How was the leak discovered? No leaks were detected.

Who reported the leak? Howard Debauche 05 Phone No. 913-827-9639

Representing KS Dept. of Health & Environment 96 Address 2501-D Market Place, Salina, KS 67401

Describe leakage incident: No leaks were detected.

Have all potential contamination sources been ruled out or tested? (Describe. Attach list if numerous)

Yes.

Areal Geology/Groundwater The area consists of grayish brown silty clays. Groundwater was not encountered.

GW Depth = _____ft. GW Flow Direction = _____

Describe extent of Groundwater Contamination None suspected.

Describe cleanup measures, current and future. Attach all correspondence, test well logs, tank test results, and other useful information.

There was no staining nor odor in or around the excavation. No measurable contamination was detected. The tank was replaced with a double-wall fiberglass tank in the same excavation. The new product line also has double-containment. KDHE considers this site to be in a closed status with respect to this removal event. No further action is required at this time.

Provide or attach a map documenting the leak location, other potential sources, area wells, sewers, groundwater flow direction and other threatened or affected facilities.

Investigator Signature Howard Debauche Date 5-3-96

:0/95

KDHE Reference No: Owner: 06264 Facility ID 06264

Permanent Tank Abandonment

Submit to: Kansas Department of Health and Environment
Bureau of Environmental Remediation - Storage Tank Section
Forbes Field, Bldg. 740
Topeka KS 66620

Please Print Clearly or Type

I. Tank Owner Information

a. Owner Name: Salina Regional Health Center

B. Owner Address: 400 S. Santa Fe (street) Salina (city) Kansas (state) 67401 (zip)

C. Contact Person: Jack Hinnenkamp Phone: (913) 452 - 7000

II. Facility Information

A. Facility Name: Salina Regional Health Ctr. Penn Campus

B. Facility Address: 139 N. Penn (street) Salina (city) Kansas (state) 67401 (zip)

C. Contact Person: Jack Hinnenkamp or Wes Lavin Phone: (913) 452 - 7000

III. Contractor Information

Contractor Name: Diehl Construction (C0018)

Contractor Address: 521 Bishop (street) Salina (city) Kansas (state) 67401 (zip)

Contact Person: Jerry Diehl Phone: (913) 823 - 7800

IV. Tank Information

A. KDHE tank number (example: U001, U003 etc)	U00 2	U00___	U00___	U00___
B. UL serial #				
B. Age of tank(s) in years	17			
C. Tank capacity (gals)	10,000			
D. Tank construction	Steel			
E. Substance last stored	Diesel			
F. Tank removal date (month/day/year)	04 / 22 / 96	/ /	/ /	/ /
G. Abandonment method (filled or removed)	Removed			

H. If tanks were filled in place, indicate fill material: Sand ____ Cement ____ Gravel ____ Other (specify) ____

I. If tank(s) was(were) removed, describe tank disposal: Contractor disposal

J. Who performed the site assessment required by law? KDHE X Other (specify): ____

K. Were tanks abandoned because of a release? Yes ____ No X

L. Were these tanks registered with KDHE? Yes X No ____

M. How many active (in use) tank(s) remain at this facility? Aboveground tanks: ____ Underground tanks: 1 replacement

MAY 6 1995
BUREAU OF ENVIRONMENTAL REMEDIATION

V. Abandonment Certification

I certify that the above tanks were abandoned in accordance with all federal, state, and local regulations.

Contractor: Diehl Const. (Signature) Date: 5-2-96

Please direct questions regarding tank abandonment to KDHE, Storage Tank Section, 913-296-8061

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

Buried Tank Leak Assessment

Project Code: US-085-14642

New Site: X Update to Existing Site: ___ Project Name: Salina Regional Health - Penn Campus

Date of Initial Report: 9/9/2013 Status (Active, Closed, Hold, Monitor): Closed

FACILITY: Facility I.D. 06264 Facility Name: Salina Regional Health - Penn Campus

Contact Name: Francis Dreiling Facility Street Address: 139 N. Penn

City: Salina Zip: 67401 Telephone No.: 785-452-6160

Legal Location: _____ (1/4 1/4 1/4 1/4 Sec Twshp Rge) County: Saline Abbr.: SA

GPS Coordinates (decimal): Latitude: 38.84222 Longitude: -97.60059

OWNER: (if different) Owner I.D. 06134 Owner Name: Salina Regional Health Center

Contact Name: Francis Dreiling Owner Address: 400 S. Santa Fe

City, State: Salina, Kansas Zip: 67401 Telephone No.: 785-452-6160

Removal or Repair Company: Stan's Petroleum

Contact: Stan Lefort I.D. No.: C0016 Telephone No.: 785-493-1012

Following the site investigation or review of consultant's report, complete the following:

Date(s) of inspection 9/6/2013 ___ Not on site, based on consultant's report dated (copy attached): _____ Reviewed on _____

This BTLA documents the required assessment in response to X UST Removal ___ Reported Release ___ In-place abandonment ___ Phase II

TANK EXCAVATION AREA

X Remaining soil is within KDHE standards
___ Remaining soil is above KDHE standards
Maximum level remaining _____ ppm
Maximum depth contamination encountered _____
___ Contaminated soil was removed Qnty Rem _____

BURIED LINE INFORMATION

X Yes ___ No Product lines were removed ___ Press Tested
X Yes ___ No Site assessment of line trenches was performed
X Remaining line area soil is within KDHE standards
___ Remaining line area soil is above KDHE standards
Maximum level remaining _____ ppm
Maximum depth contamination encountered _____
___ Contaminated soil was removed Qnty Removed _____

REG SUBSTANCES STORED AT THE SITE # of USTs Removed

___ Gasoline ___ >500 gallons released? _____
X Diesel Fuel ___ >500 gallons released? 1
___ Used Oil ___ >500 gallons released? _____
___ Other _____ ___ >500 gallons released? ___

Size of USTs removed 6,000 gallons

DESCRIBE THE SITE EVALUATION METHODS

___ Drager field test Number of tests _____
X Other (describe) Visual and odor

OTHER

___ KDHE will request further site investigation be conducted
X No further action will be requested by KDHE
___ Soil removed to approved disposal location/treatment method.
___ Trust Fund application was provided

EMERGENCY CONDITIONS (Notify Central Office Immediately)

___ Public water or sewer lines are affected
___ Vapors have entered a home or business
___ A public or private drinking water supply well has been contaminated
Supply emergency response details at bottom of page.

IF SITE REMAINS CONTAMINATED, COMPLETE REMAINDER OF COLUMN

GROUNDWATER INFORMATION (MARK THOSE WHICH APPLY)

___ Groundwater contamination was confirmed on site above MCLs
___ Groundwater contamination was confirmed off site above MCLs
___ Free product is present on the groundwater
___ Soil contamination is widespread
___ Contamination threatens water or sewer lines
___ No groundwater present within the site area
___ The unsaturated zone is more than 25% sand or silt
Estimated aquifer yield of area (if known) _____
Estimated depth to groundwater (if known) _____

WATER SUPPLIES WITHIN THE AREA (write unknown if uncertain)

___ Public water supply within 1/4 mile of the site
___ Domestic wells within 1/4 mile of the site How many? _____
Describe all other water supply wells within a 1/4 mile of site

THREATENED POPULATION OR UTILITIES

___ Residential (homes within 100' WHICH ARE THREATENED)
___ Commercial (businesses within 100' WHICH ARE THREATENED)
___ Industrial area
___ Rural area
___ Other _____
___ Homes within the area are underlain by contamination

PROVIDE ADDITIONAL INFORMATION WHICH WILL BE IMPORTANT IN RANKING THIS SITE FOR REMEDIAL ACTION

(01,03) 20134 9/9/13

BUREAU OF ENVIRONMENTAL REMEDIATION
SEP 16 2013
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PROVIDE THE FOLLOWING INFORMATION AS AVAILABLE AND APPROPRIATE

Leak Date: _____ Discovery Date: _____ Leak Duration: _____

Material Leaked: _____ Quantity Lost: Quantity Recovered:

Leak Type: 1) Tank ___ 2) Piping ___ 3) Delivery ___ 4) Dispenser ___ 5) Sump Pump Area ___

6) Other ___ _____

Dispenser Type: 1) Pressure ___ 2) Suction X UST System(s) in compliance? X Yes ___ No, Explain:

Cause of leak: 1) Corrosion ___ 2) Rupture ___ 3) Phys./Mech. Damage ___ 4) Spill ___

5) Overfill ___ 6) Unknown ___ 7) Installation Practices ___ 8) Other _____

How was leak discovered: No leaks were detected.

Who reported leak? _____ Telephone No.: _____

Representing: _____ Address: _____

Describe leakage incident: No leaks were detected.

Have all potential contamination sources been ruled out or tested? (Describe. Attach list if numerous)

Yes

Areal geology/groundwater: The area consists of grayish brown silty clays. Groundwater was not encountered.

GW Depth : _____ ft. GW Flow Direction: _____

Describe extent of groundwater contamination: None suspected from this system.

Describe cleanup measures or recommendations. Attach all well logs, tank test results, and other useful information.

There was no staining nor odor in or around the UST excavation. A sample taken from the bottom showed no measurable contamination present. KDHE considers this site to be in a closed status. No further action is required.

Provide or attach a map documenting the leak location, other potential sources, area wells, sewers, groundwater flow direction and other threatened or affected facilities.

ATTACHED

Investigator Signature: Howard Debauche **Date:** 9-9-13

EXCAVATION
© 2013 Google
Imagery Date: 5/25/2011
lat 38.842099° lon -97.600493° elev 1224 ft
Eye alt 1404 ft

FINAL

(Excerpt)

ARCADIS

Infrastructure · Water · Environment · Buildings

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FEB 24 2015

BUREAU OF
ENVIRONMENTAL REMEDIATION

ARCADIS U.S. Inc.
8725 Rosehill
Suite 350
Lenexa
Kansas 66215
Tel 913.492.0900
Fax 913.492.0902
www.arcadis-us.com

Mr. Andrew Hollenbach
Remedial Section/Site Remediation Unit
Bureau of Environmental Remediation
Kansas Department of Health and Environment
1000 SW Jackson, Suite 410
Topeka, Kansas 66612-1367

Subject:
Quarterly Progress Report for October through December 2014
501 North Santa Fe Site, Salina, Kansas
Settlement Agreement and Consent Order Case No. 06-E-0107

ENVIRONMENT

Date:
28 January 2015

Contact:
John Shonfelt

Phone:
913.492.0900 x11

Email:
john.shonfelt@arcadis-us.com

Our ref:
KC001609.2014

Dear Mr. Hollenbach:

ARCADIS is submitting this Quarterly Progress Report for the 501 North Santa Fe Site in Salina, Kansas (**Figure 1**). This correspondence was prepared pursuant to Section 45 of the above referenced Settlement Agreement and Consent Order for Comprehensive Investigation (Settlement Agreement) dated April 4, 2007. This Progress Report summarizes activities performed during the reporting period; status of project progress; status of compliance with the Settlement Agreement; scheduled activities for the next reporting period; and provides site data collected during the reporting period.

This Progress Report also summarizes the status of compliance with the Letter Agreement for Interim Measure Evaluation and Implementation at 501 North Santa Fe Site, Salina, Kansas as well as provides a summary of the operational and performance data from the source area Electrical Resistive Heating (ERH) remedial system and the existing offsite interim remedial measures (IRM) groundwater extraction and treatment system for the reporting period. Site data collected during the reporting period is presented as attached Tables, Figures, and Attachments.

1.0 Activities Conducted During Reporting Period

1.1 Groundwater Monitoring

- Static fluid level measurements were collected on November 5, 2014 and groundwater samples were collected November 9 through November 14, 2014 as part of the fourth quarter 2014 groundwater monitoring event. The gauging data and the groundwater quality data are summarized in **Tables 1 and 2**, respectively. The groundwater flow maps for shallow and deep groundwater are included as **Figures 2 and 3**. Isoconcentration maps for carbon tetrachloride, chloroform, and 1,2-dichloroethane (1,2-DCA) in shallow and deep groundwater are depicted on **Figures 4 through 9**. The laboratory data are included in **Attachment 1**. The data validation reports are included in **Attachment 2**.
- Trends for the three constituents of concern are depicted in the hydrographs presented in **Attachment 3**. The monitoring data indicates reduced concentrations due to the operation of the offsite groundwater remediation

systems; however the results vary by compound. The variability is attributed to the relative volatility of the individual compounds combined with variations in operation of the former AS/SVE system and subsequent changes in subsurface conditions including biological/anaerobic/aerobic effects and seasonally fluctuating groundwater water levels.

- The November 2014 groundwater levels were near the lowest levels observed since the start of monitoring in 2004 (see **Table 1** and **Attachment 3**). Water levels showed a drop of 8 to 10 feet across the Site since early 2010.

1.2 Groundwater Interim Remedial Measures (IRM) System

- Treatment Building #1
  - Collected the quarterly NPDES effluent sample from Outfall 001A1 on October 7, 2014. The effluent data are summarized in **Table 3**. The effluent sample results demonstrate that the system is effectively treating VOCs from the extracted groundwater.
  - Trends for the compounds of concern in the influent samples are depicted in the graphs presented in **Attachment 4**.
  - The treatment system at Treatment Building #1 operated 2,200 hours during the reporting period, which reflects that the system operated 99.7% of the scheduled operational time during the reporting period. The cumulative system operating time since initial start-up of the system in January 2011 is 33,263 hours, which indicates that the system has operated 96.6% of the scheduled operational time since start-up. Operational data are depicted in the attached graphs presented in **Attachment 5**.
  - Recovery Well RW-1 operated at an average flow rate of 60 gallons per minute (gpm) during the reporting period.
  - The treatment system has pumped and treated approximately 125.7million gallons of water since startup in January 2011. The total estimate of VOC mass removed since startup of the system is approximately 91.4 pounds (lbs). The average mass removal rate for the current reporting period is 0.063 lbs/day.
- Treatment Building #2
  - Collected quarterly and monthly NPDES effluent samples from Outfall 002A1 on October 7, November 6, and December 2, 2014. The effluent data are summarized in **Table 3**. The effluent sample results demonstrate that the system is effectively treating VOCs from the groundwater being extracted.
  - Trends for the compounds of concern in the influent samples are depicted in the graphs presented in **Attachment 4**.
  - The RW-2 treatment system at Treatment Building #2 operated 1,700 hours during the reporting period, which reflects that the system operated 77.0% of the scheduled operational time during the reporting

period. The cumulative system operating time since initial start-up of the system in December 2010 is 30,903 hours, which indicates that the system has operated 89.7% of the scheduled operational time since start-up. Operational data are depicted in the attached graphs presented in **Attachment 5**.

- The RW-2 treatment system has pumped and treated approximately 183.7 million gallons of water since startup in December 2010. The total estimate of VOC mass removed from RW-2 since startup is approximately 77.2 pounds (lbs). The average mass removal rate for the current reporting period is 0.069 lbs/day.
- The RW-3 treatment system at Treatment Building #2 operated 2,113 hours during the reporting period, which reflects that the system operated 95.7% of the scheduled operational time during the reporting period. The cumulative system operating time since initial start-up of the system in December 2010 is 30,904 hours, which indicates that the system has operated 89.7% of the scheduled operational time since start-up. Operational data are depicted in graphs presented in **Attachment 5**.
- The RW-3 treatment system has pumped and treated approximately 265.9 million gallons of water since startup in December 2010. The total estimate of VOC mass removed from RW-3 since startup is approximately 31.64 pounds (lbs). The average mass removal rate for the current reporting period is 0.054 lbs/day.
- Recovery Well RW-2 operated at an average flow rate of 78.2 gpm during the period. A new pump for RW-2 was installed during the second quarter 2014.
- Recovery Well RW-3 operated at an average flow rate of 148.2 gpm during the period.

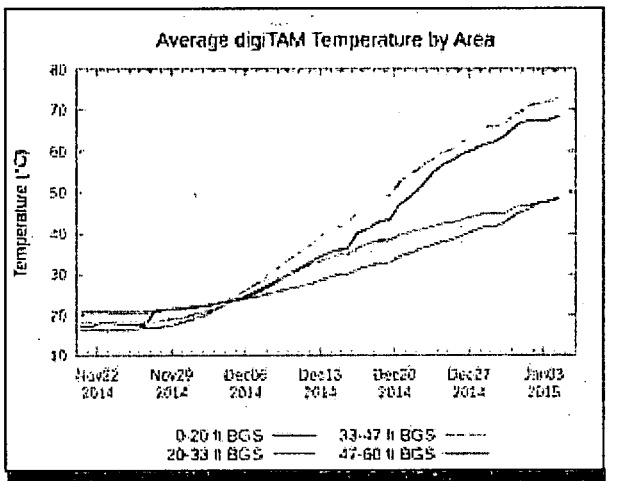
- IRM System Performance
  - Based on the above findings, the overall performance of the IRM system is within the range of expected performance.

1.3 Source Area Remediation Electrical Resistive Heating

- The following new wells were installed and developed as part of the source area ERH system during the reporting period: RW-05A, RW-05B, RW-05C, MW-22B, MW-22C. These locations are shown on **Figure 10**.
- Between October 1, 2014 and November 22, 2014, the above ground construction of the ERH system was conducted, including:
  - Electrical service modification and transformer installation.
  - Connection to the sewer and fence installation.
  - Installation of treatment system equipment and electrical equipment.

- Connection of extraction wells to treatment system equipment and wiring of electrodes to electrodes to power delivery system.
- Winterization of extraction lines including insulation and heat tracing.
- Approximately 2 gpm of groundwater was pumped from two source area extraction wells during construction period as an interim hydraulic control measure in the event contaminant mass was mobilized during drilling.

- System testing and shakedown occurred from November 22 through 30, 2014.
- The source area ERH system was started on December 1, 2014 and continued operating through the reporting period. ERH operations are expected to continue into the second quarter of 2015.
- Approximately 650 megawatt hours (MWh) of energy have been delivered to the treatment area. This rate of energy input is consistent with design projections.
- Temperatures across the treatment area's vertical heating profile are shown below.



Temperature Summary	Temperature
Average Temperature (Overall)	60.5°C
Average Temperature (0 to 20 ft BGS)	68.5°C
Average Temperature (20 to 33 ft BGS)	48.6°C
Average Temperature (33 to 47 ft BGS)	73.1°C
Average Temperature (47 to 60 ft BGS)	48.3°C

Note: Temperature summaries are based on temperature sensors (digiTAMs) deployed within the ERH wellfield for the fourth quarter 2014.

- Groundwater and vapor treatment system uptime was 99% during the reporting period.

- Consistent with the ERH IRM Work Plan, the upgradient extraction well, RW-04B is operating to reduce the groundwater flux through the ERH treatment zone and corresponding heat loss. The extraction rate during the reporting period ranged between 6 and 10 gpm. The location of RW-04B is shown on **Figure 10**.
- Hydraulic capture is maintained by: 1) operating the treatment area wells at a net extraction rate above the net injection rate, and 2) the above noted operation of the upgradient extraction well (RW-4).
- Treatment system performance monitoring results were collected from the liquid treatment train and summarized in **Table 4.** Laboratory reports and data validation reports are included in **Attachments 1** and **2**.
- Treatment system performance monitoring was conducted for the vapor treatment train.
- The results for baseline groundwater samples from the ERH area are summarized on **Table 5.** Laboratory reports and data validation reports are included in **Attachments 1** and **2**.
- As approved by the City of Salina, approximately 1,526,967 gallons of water extracted from the ERH treatment area and the upgradient extraction well (RW-04B) were discharged to the City of Salina's Publically Owned Treatment Works (POTW) during the reporting period. Water quality results were collected during the reporting period per the ERH IRM Work Plan to confirm City discharge criteria are being met. Validated results will be included during the first quarter 2015 quarterly progress report.
- Based on the above findings, the ERH system is operating within the range of expected performance.

2.0 Correspondence

The following documents were submitted to the KDHE during the reporting period:

- Submitted online notification of the fourth quarter groundwater monitoring event.
- Submitted monthly NPDES monitoring reports in October, November, and December.
- Submitted Third Quarter 2014 Progress Report dated October 29, 2014.
- Participated in ERH stakeholder meeting with KDHE and City of Salina on November 17, 2014. Notification of ERH system startup was provided at the meeting.

The following documents were received during the reporting period:

- None.

3.0 Planned Activities for the Next Reporting Period

The following activities are anticipated for the January through March 2015 period.

- The offsite groundwater monitoring wells and the three recovery wells have been monitored for VOCs on a quarterly basis since at least 2009. Based on the data trends at the distal well locations, modifications to the groundwater monitoring program are proposed to focus sampling efforts on wells in the core of the plume and key downgradient sentinel wells. The proposed modifications to the groundwater monitoring program include alternating shorter and longer monitoring events, and are summarized below.

Wells Proposed for Monitoring - Longer Events 1/3Q	Wells Proposed for Monitoring - Shorter Events 2/4Q	Wells Proposed for Gauging Only - Longer Events 1/3Q
RW-1	RW-1	MW-8i
RW-2	RW-2	MW-13S
RW-3	RW-3	MW-14S/D
MW-2S/D	MW-2S/D	MW-15S
MW-3S/D	MW-3S/D	MW-16S
MW-4S/D	MW-4D	MW-17D
MW-8S/D	MW-9S/D	MW-18S/D
MW-9S/D	MW-13D	MW-19D
MW-10S/D	MW-15D	
MW-11S/D		
MW-12S/D		
MW-13D		
MW-15D		
MW-16D		
19 MWs + 3 RWs	9 MWs + 3 RWs	9 MWs

Wells MW-1S/D and MW-20S/D will be monitored in 2015 as part of the source area ERH project.

- Gauge and sample offsite monitoring wells in February 2015 in accordance with the proposed groundwater monitoring program outlined above. The February 2015 sampling will include a longer gauging and monitoring event.
- Continue to operate groundwater extraction and treatment system at Treatment Buildings 1 and 2.
- Continue monthly O&M monitoring for the offsite systems generally during the first week of each month.
- Collect monthly and quarterly NPDES samples and submit monthly discharge reports.
- Continue onsite ERH system operation and monitoring including:
  - Groundwater and vapor treatment system performance

- Groundwater monitoring at the perimeter and downgradient of the ERH area
- Operational data consistent with ERH IRM Work Plan

- Based on VOC concentrations observed at RW-05C after installation (**Table 6**), groundwater extraction will be initiated from RW-05C in early February 2015. The operation of RW-5C was contemplated in the KDHE approved ERH Work Plan as a contingency.

4.0 Requirements of Settlement Agreement

4.1 Requirements Completed

- Applicable requirements of the Settlement Agreement were completed during the reporting period.

4.2 Problems Encountered or Anticipated

- None.

5.0 Data Reporting

The following data were collected during the reporting period. The laboratory reports are included in **Attachment 1**. The data validation reports are included in **Attachment 2**.

- Fourth quarter 2014 groundwater samples collected November 9-14, 2014.
- NPDES effluent samples from the IRM system collected October 7, November 6, and December 2, 2014.
- ERH baseline and monitoring data collected in November and December 2014.
- ERH groundwater and vapor treatment system performance results.

If you have any questions regarding the information presented in this quarterly progress report, please contact Rod Kremer at 316.828.7587.

Sincerely,

ARCADIS U.S., Inc.

Tina M. Lloyd

Tina M. Lloyd, P.G.
Senior Geologist

John P. Shonfelt

John P. Shonfelt, P.G.
Senior Project Manager/Hydrogeologist

Copies:
Rod Kremer, Koch Remediation & Environmental Services

Attachments:
Table 1. Summary of Fluid Level Elevation Data, 2004-2014
Table 2. Summary of VOCs Detected in Groundwater, 2004-2014
Table 3. Summary of NPDES Sample Results
Table 4. Summary of ERH Performance Monitoring Data – Treatment Samples
Table 5. Summary of ERH Performance Monitoring Data – Groundwater Samples

Figure 1. Well Location Map.
Figure 2. Shallow Groundwater Flow Map, November 2014.
Figure 3. Deep Groundwater Flow Map, November 2014.
Figure 4. Approximate Distribution of Carbon Tetrachloride in Shallow Groundwater, November 2014.
Figure 5. Approximate Distribution of Carbon Tetrachloride in Deep Groundwater, November 2014.
Figure 6. Approximate Distribution of Chloroform in Shallow Groundwater, November 2014.
Figure 7. Approximate Distribution of Chloroform in Deep Groundwater, November 2014.
Figure 8. Approximate Distribution of 1,2-DCA in Shallow Groundwater, November 2014.
Figure 9. Approximate Distribution of 1,2-DCA in Deep Groundwater, November 2014.
Figure 10. ERH System Site Layout

Attachment 1. Analytical laboratory reports.
Attachment 2. Data validation reports.
Attachment 3. Groundwater hydrographs.
Attachment 4. Influent data graphs.
Attachment 5. Operational data by treatment building.

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Figures

CITY:(DENTECH) DIV/GROUP:(ENV) DB: LD: PIC: PM: John Shonfelt TM: Tina Lloyd Cartographer: webb
PROJECT: KC001609.2012 PATH: Path: Z:\GISPROJECTS_ENV\SalinaKS\MXDs\2014\Q2014\Fig1_WellLocationMap.mxd

Legend

- Monitoring Well
- Public Water Supply Well
- Recovery Well
- ERH Well Field
- Site Boundary

501 NORTH SANTA FE SITE, SALINA, KS

WELL LOCATION MAP

ARCADIS

FIGURE 1

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community
Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

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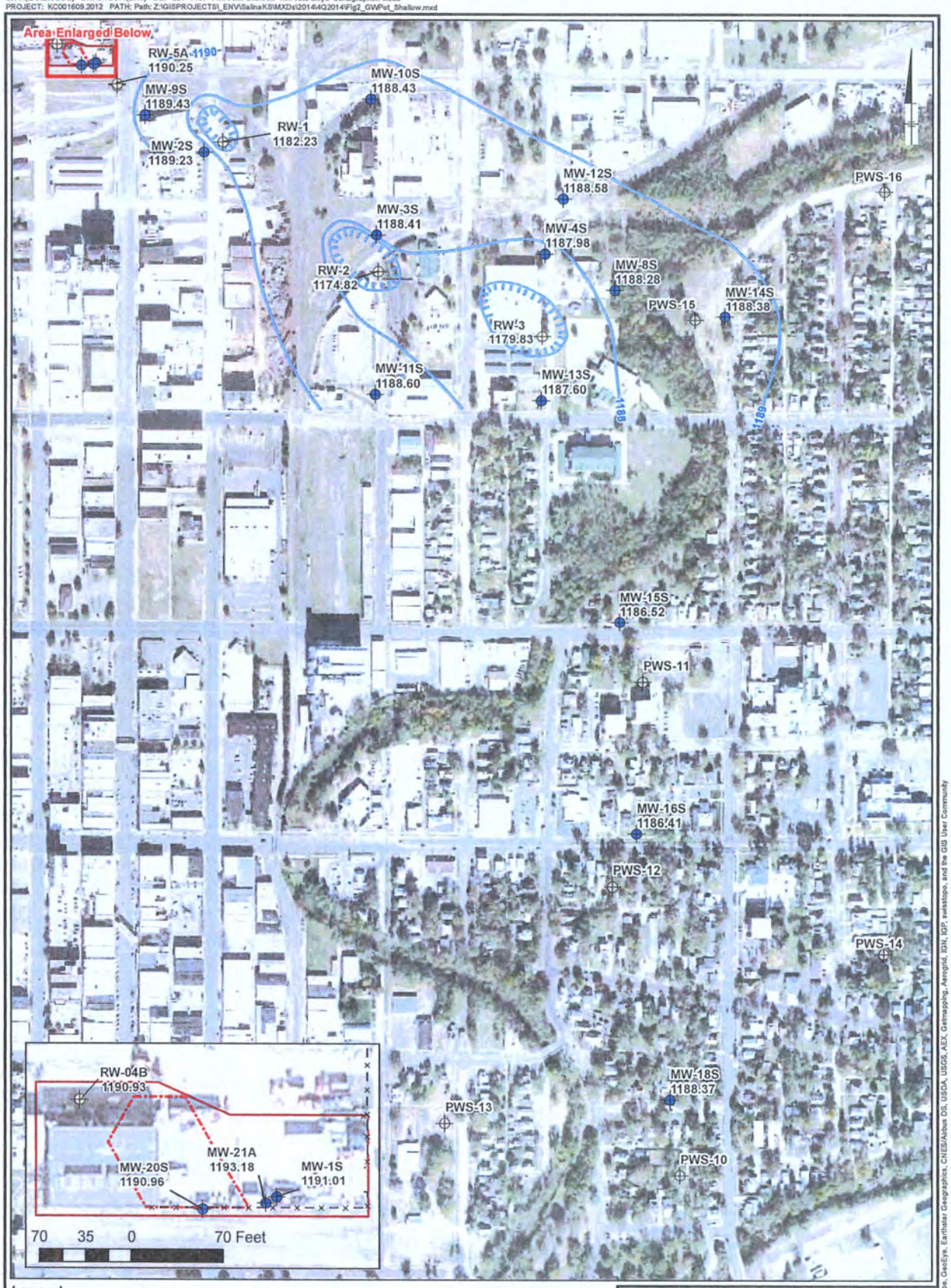

Legend

- Public Water Supply Well
- Recovery Well
- Monitoring Well
- ERH Well Field
- Site Boundary
- Groundwater Elevation Contour (CI = 1ft)
- Inferred Groundwater Elevation Contour
- Depression

Average Pumping Rates
RW-01 60 gpm
RW-02 79 gpm
RW-03 148 gpm

0 360 720
SCALE IN FEET

501 NORTH SANTA FE SITE, SALINA, KS

4Q14 QUARTERLY PROGRESS REPORT

SHALLOW GROUNDWATER FLOW MAP NOVEMBER 2014

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FIGURE 2

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

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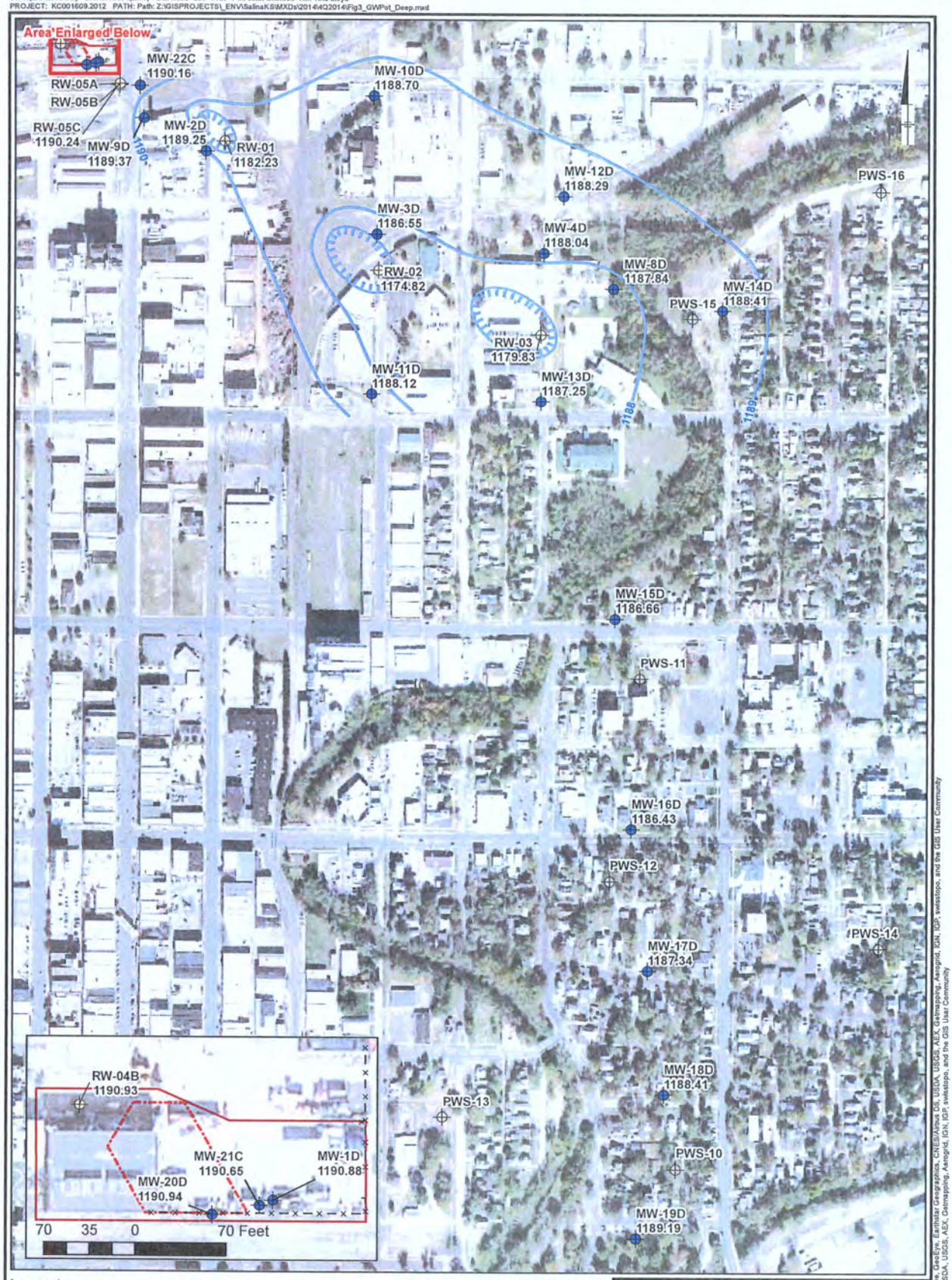

Legend

- Monitoring Well
- Public Water Supply Well
- Recovery Well
- ERH Well Field
- Site Boundary
- Groundwater Elevation Contour (CI = 1ft)
- Inferred Groundwater Elevation Contour
- Depression

Average Pumping Rates
RW-01 60 gpm
RW-02 79 gpm
RW-03 148 gpm

0 360 720
SCALE IN FEET

501 NORTH SANTA FE SITE, SALINA, KS

4Q14 QUARTERLY PROGRESS REPORT

DEEP GROUNDWATER FLOW MAP
NOVEMBER 2014

ARCADIS

FIGURE
3

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community
Source: Esri, DigitalGlobe, GeoEye, Kobad, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

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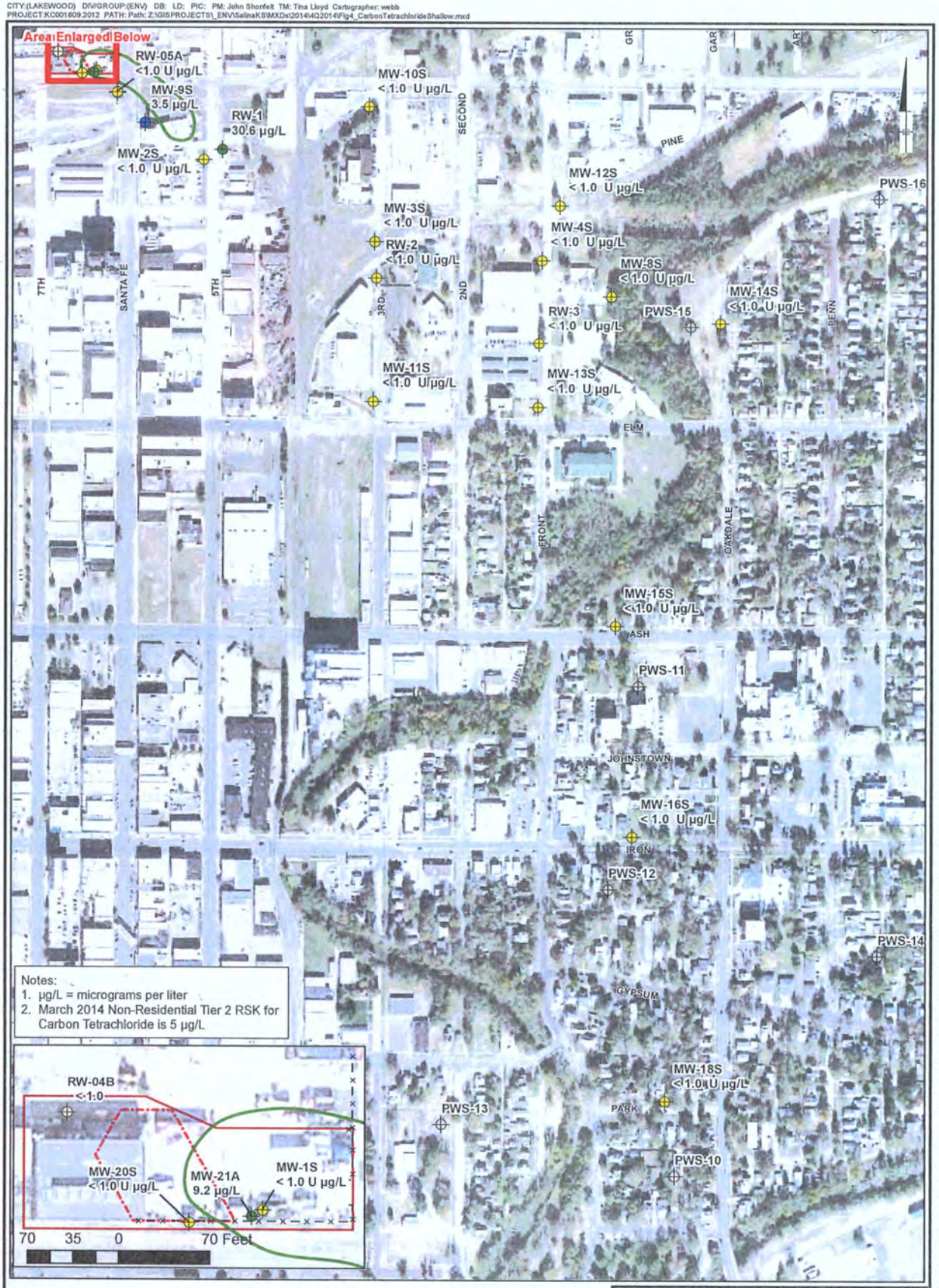

Notes:
1. µg/L = micrograms per liter
2. March 2014 Non-Residential Tier 2 RSK for Carbon Tetrachloride is 5 µg/L

Legend

- Monitoring Well
- Public Water Supply Well
- Recovery Well
- ERH Well Field
- Site Boundary

Carbon Tetrachloride Results

- Non-Detected
- <=5 µg/L
- 5-50 µg/L
- 50-500 µg/L
- >500 µg/L

Contour Intervals

- 5 µg/L
- 50 µg/L

0 360 720
SCALE IN FEET

501 NORTH SANTA FE SITE, SALINA, KS

4Q14 QUARTERLY PROGRESS REPORT

APPROXIMATE DISTRIBUTION OF CARBON TETRACHLORIDE IN SHALLOW GROUNDWATER NOVEMBER 2014

ARCADIS

FIGURE 4

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community
Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

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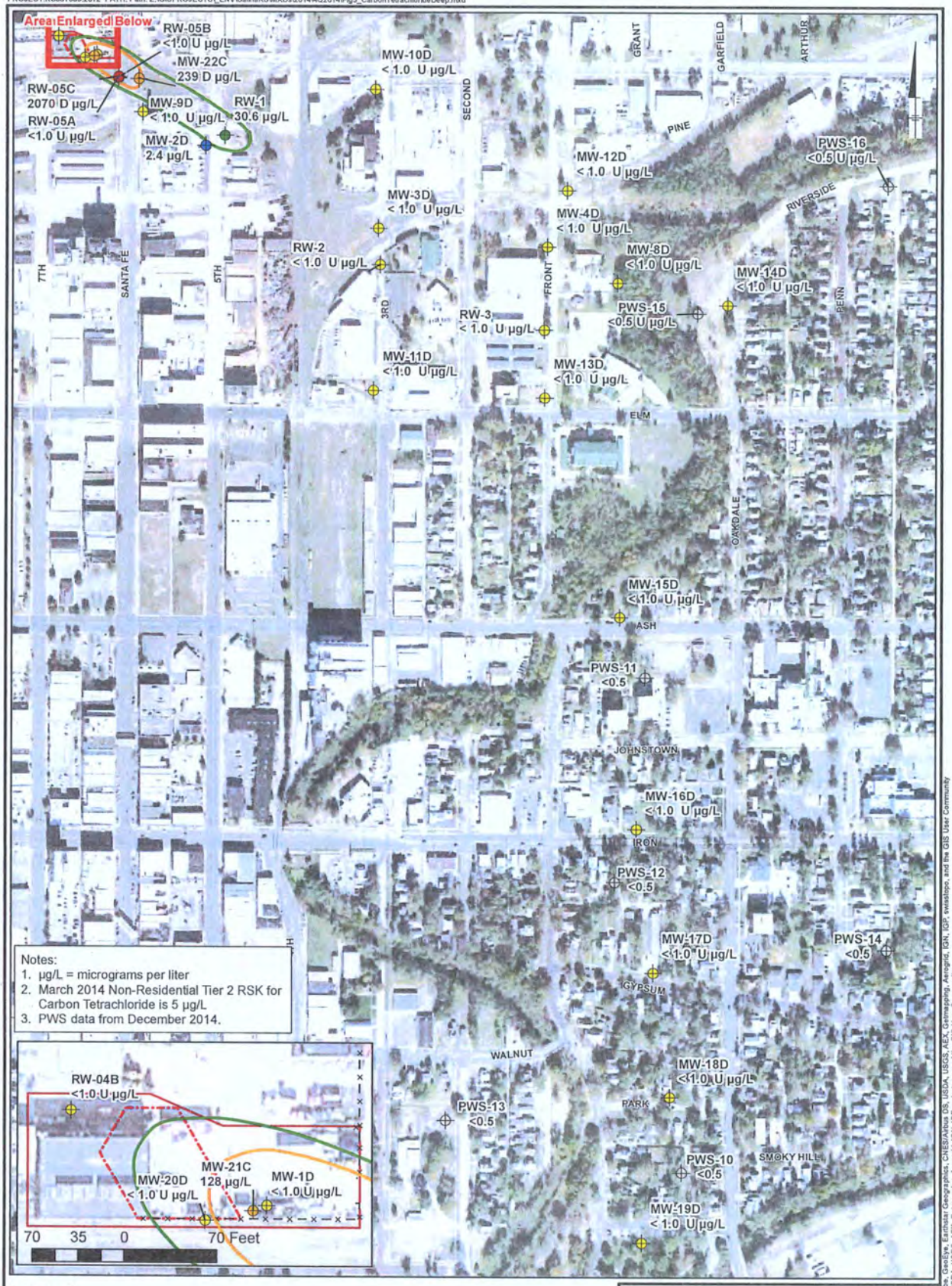

Notes:
1. µg/L = micrograms per liter
2. March 2014 Non-Residential Tier 2 RSK for Carbon Tetrachloride is 5 µg/L
3. PWS data from December 2014.

Legend

- Monitoring Well
- Public Water Supply Well
- Recovery Well
- ERH Well Field
- Site Boundary

Carbon Tetrachloride Results

- Non-Detected
- <=5 µg/L
- 5-50 µg/L
- 50-500 µg/L
- >500 µg/L

Contour Intervals

- 5 µg/L
- 50 µg/L

0 360 720
SCALE IN FEET

501 NORTH SANTA FE SITE, SALINA, KS

4Q14 QUARTERLY PROGRESS REPORT

APPROXIMATE DISTRIBUTION OF CARBON TETRACHLORIDE IN DEEP GROUNDWATER NOVEMBER 2014

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FIGURE 5

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community
Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

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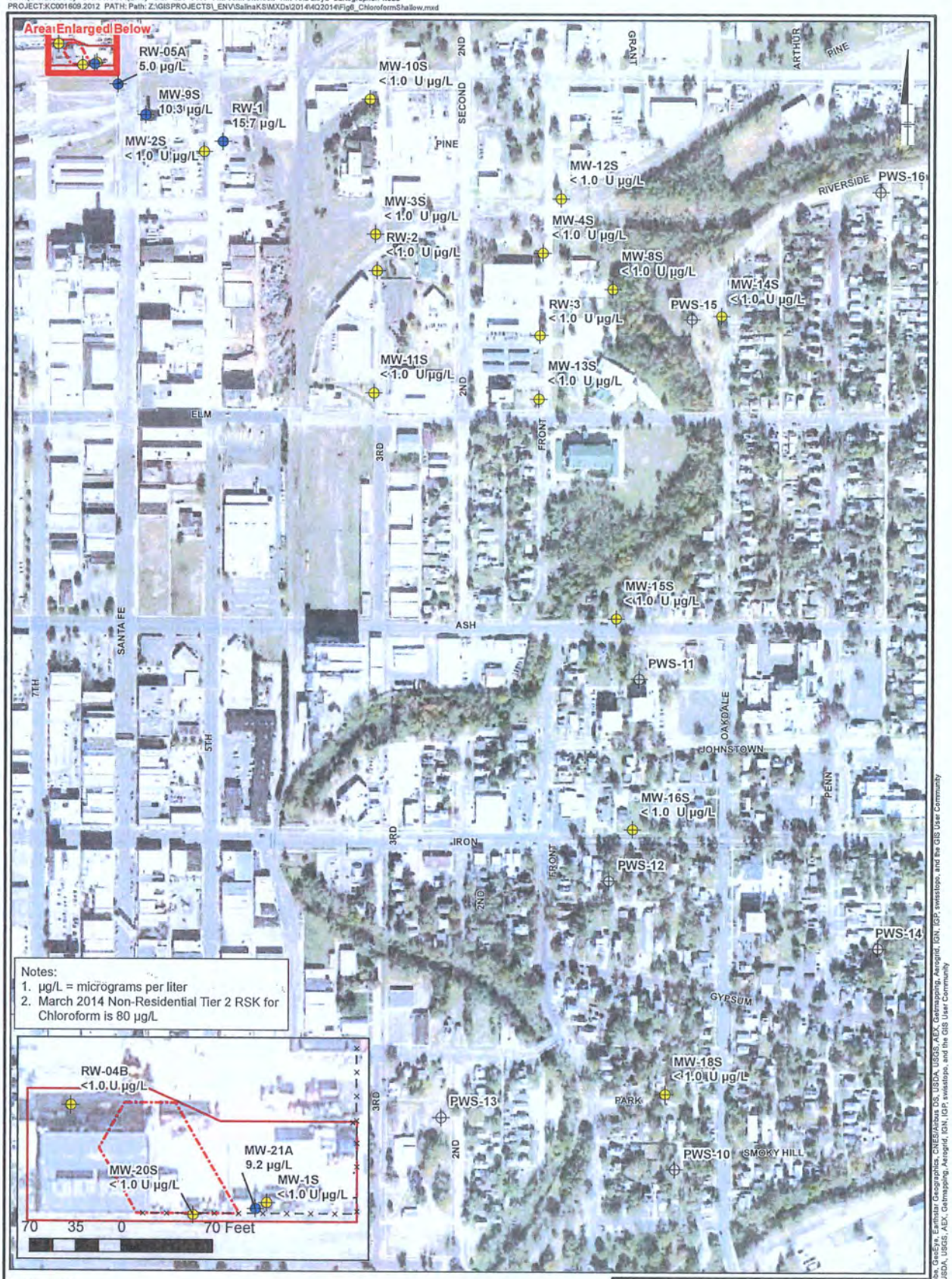

Notes:
1. µg/L = micrograms per liter
2. March 2014 Non-Residential Tier 2 RSK for Chloroform is 80 µg/L

Legend

- Monitoring Well
- Public Water Supply Well
- Recovery Well
- ERH Well Field
- Site Boundary

Chloroform Results

- Non-Detected
- <=80 µg/L
- 80-200 µg/L
- 200-500 µg/L
- >500 µg/L

Contour Intervals

- 80 µg/L
- 200 µg/L

0 360 720
SCALE IN FEET

501 NORTH SANTA FE SITE, SALINA, KS

4Q14 QUARTERLY PROGRESS REPORT

APPROXIMATE DISTRIBUTION OF CHLOROFORM IN SHALLOW GROUNDWATER NOVEMBER 2014

ARCADIS

FIGURE 6

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community
Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

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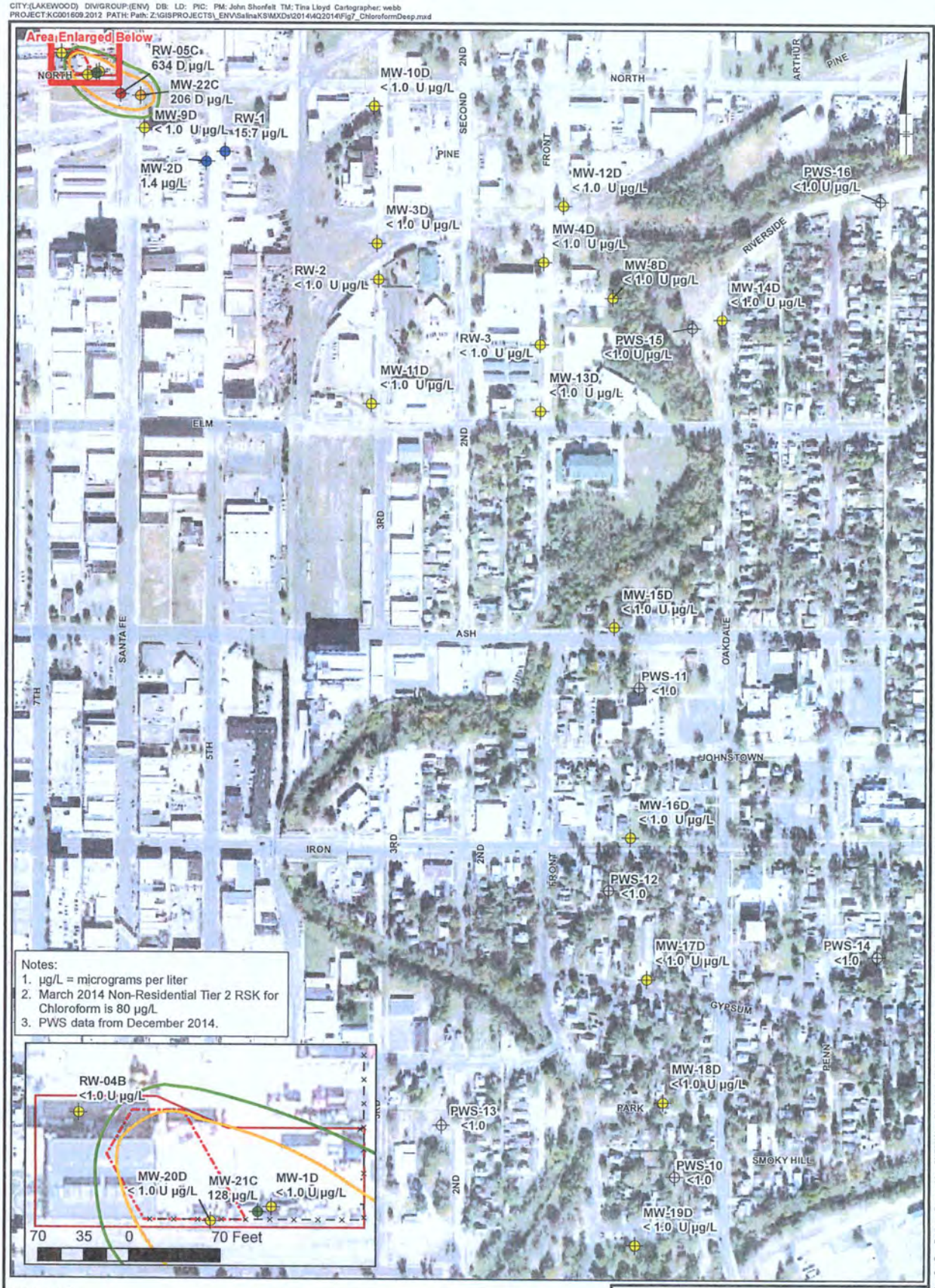

Notes:
1. µg/L = micrograms per liter
2. March 2014 Non-Residential Tier 2 RSK for Chloroform is 80 µg/L
3. PWS data from December 2014.

Legend

- Monitoring Well
- Public Water Supply Well
- Recovery Well
- Well Field
- Site Boundary

Chloroform Results

- Non-Detected
- <=80 µg/L
- 80-200 µg/L
- 200-500 µg/L
- >500 µg/L

Contour Intervals

- 80 µg/L
- 200 µg/L

0 360 720
SCALE IN FEET

501 NORTH SANTA FE SITE, SALINA, KS

4Q14 QUARTERLY PROGRESS REPORT

APPROXIMATE DISTRIBUTION OF CHLOROFORM IN DEEP GROUNDWATER NOVEMBER 2014

ARCADIS

FIGURE 7

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community
Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

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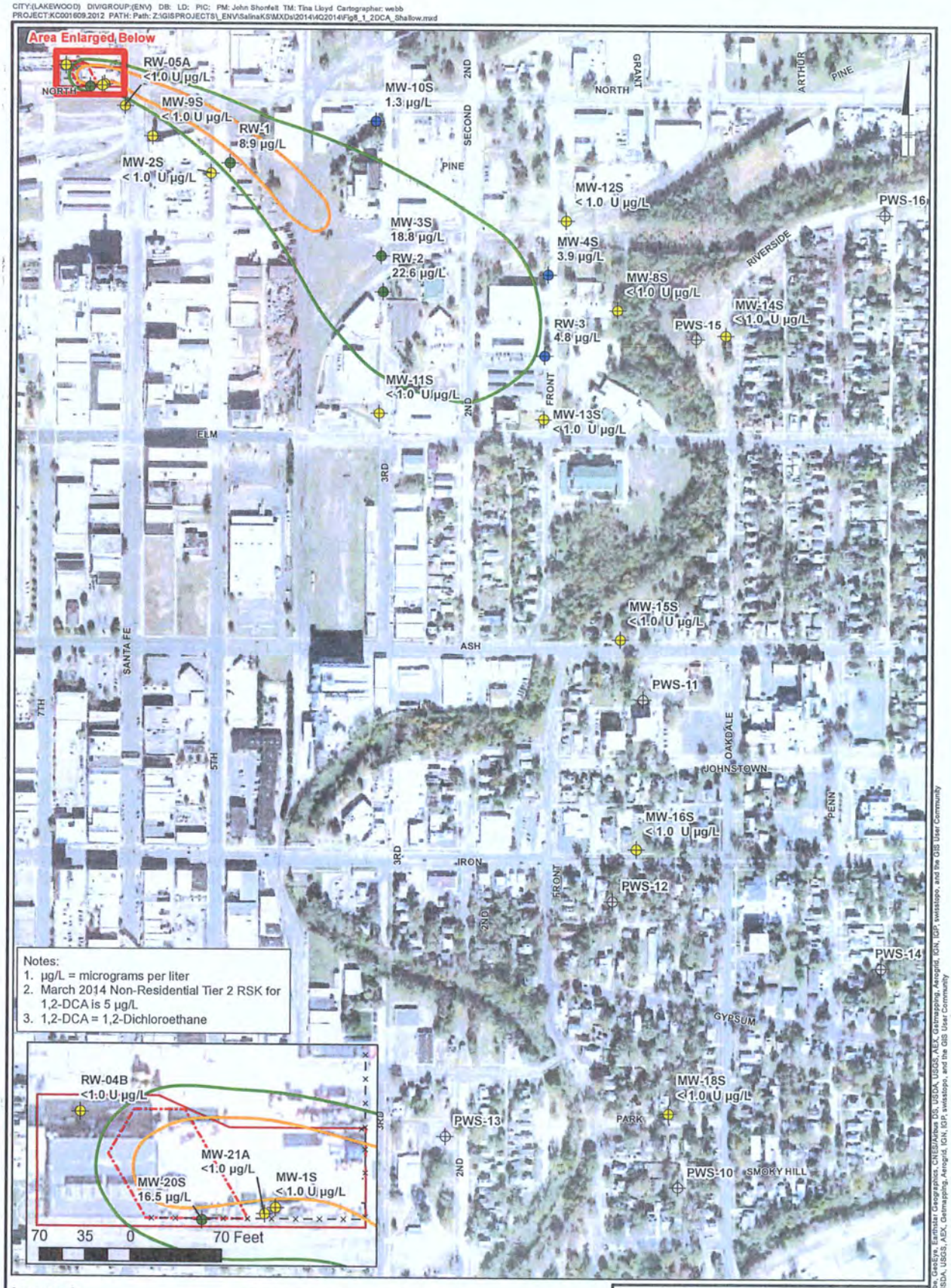

Notes:
1. µg/L = micrograms per liter
2. March 2014 Non-Residential Tier 2 RSK for 1,2-DCA is 5 µg/L
3. 1,2-DCA = 1,2-Dichloroethane

Legend

- Monitoring Well
- Public Water Supply Well
- Recovery Well
- ERH Well Field
- Site Boundary

1,2-DCA Results

- Non-Detected
- <=5 µg/L
- 5-50 µg/L
- 50-500 µg/L
- >500 µg/L

Contour Intervals

- 5 µg/L
- 50 µg/L

0 360 720
SCALE IN FEET

501 NORTH SANTA FE SITE, SALINA, KS

4Q14 QUARTERLY PROGRESS REPORT

APPROXIMATE DISTRIBUTION OF 1,2-DCA IN SHALLOW GROUNDWATER NOVEMBER 2014

ARCADIS

FIGURE 8

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community
Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

CITY:(LAKEWOOD) DIV/GROUP:(ENV) DB: LD: PIC: PM: John Shonfelt TM: Tina Lloyd Cartographer: webb
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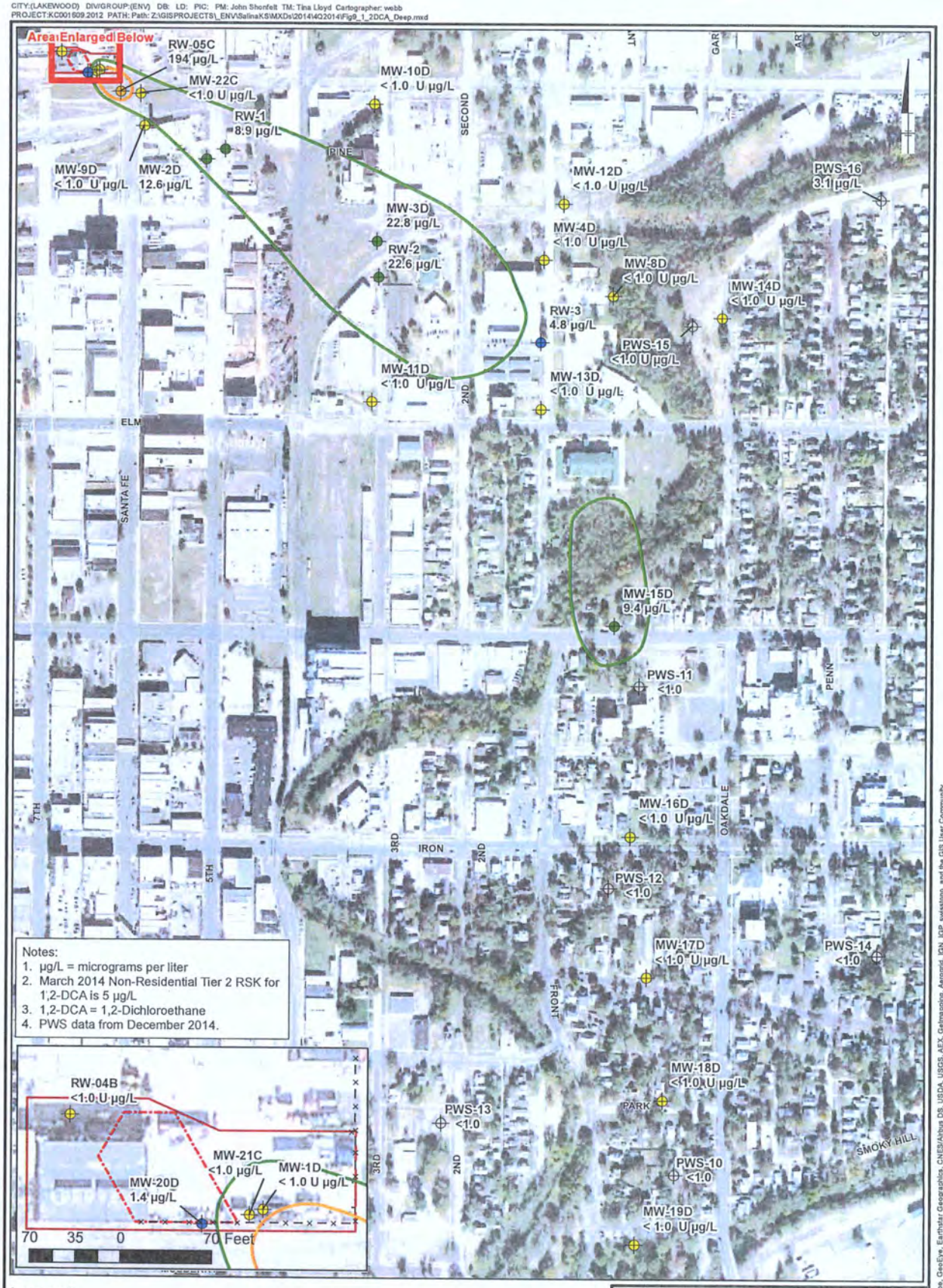

Notes:
1. µg/L = micrograms per liter
2. March 2014 Non-Residential Tier 2 RSK for 1,2-DCA is 5 µg/L
3. 1,2-DCA = 1,2-Dichloroethane
4. PWS data from December 2014.

Legend

- Monitoring Well
- Public Water Supply Well
- Recovery Well
- ERH Well Field
- Site Boundary

1,2-DCA Results

- Non-Detected
- <=5 µg/L
- 5-50 µg/L
- 50-500 µg/L
- >500 µg/L

Contour Intervals

- 5 µg/L
- 50 µg/L

0 360 720
SCALE IN FEET

501 NORTH SANTA FE SITE, SALINA, KS

4Q14 QUARTERLY PROGRESS REPORT

APPROXIMATE DISTRIBUTION OF 1,2-DCA IN DEEP GROUNDWATER NOVEMBER 2014

ARCADIS

FIGURE 9

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community
Source: Esri, DigitalGlobe, GeoEye, Inc/dsd, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

APPENDIX K

KDHE BTA Application

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
BROWNFIELDS TARGETED ASSESSMENT
APPLICATION FORM

Use only for Sites within Kansas

Kansas Department of Health and Environment

SECTION 1: Applicant Information

Applicant Name: Dan Moye

Organization: Sunflower Development Group

Address: 1520 Grand Blvd

Contact Person: Dan Moye

Phone: 816-581-3996 | Fax: | Email: DMoye@sunflowerkc.com

Type of Eligible Applicant:

City ○ County ○ Tribe ○ Not-for-Profit ○ Private ● (must have a letter of support)

Other (please describe): ○

IS APPLICANT OR ANY OTHER PARTY UNDER ORDER FROM EPA OR KDHE TO CONDUCT SITE ASSESSMENT AND/OR CLEANUP?

YES ○ (Describe Below) NO ● UNKNOWN ○

Briefly describe involvement/role of KDHE in enforcement and/or oversight of assessment/cleanup of candidate site:

SECTION 2: Proposed Site Information

Name/Title of Site/Facility: St. John's Hospital | Street Address: 139 N. Penn / 148 N Oakdale

City: Salina | State: KS | Zip: 67401

Current Use of Site/Facility (if any): Vacant

Number of Parcels: 1 | Size of Site In Acres: 2.9

SECTION 3: Current Site Ownership:

Name: Salina Regional Health Center

Address: PO Box 5080

City: Salina | State: KS | Zip: 67402

Phone:

If property is not owned by applicant, the applicant must secure access to the property by having the appropriate property access form signed by the property owner. The property access form is included in the Brownfields Targeted Assessment Package.

SECTION 4: Site History

PAST SITE USES (Residential, Commercial, Industrial, Greenspace)	APPROXIMATE DATES:
Hospital	1914 - 2005

BUILDINGS ON SITE (List office, store, guard house, etc):	SQUARE FOOTAGE	MULTI-STORY (check if yes)	CONDITION (usuable, gutted, razed, etc.)
Hospital Building (multiple additions)		☒	Usable
Medical Center		☒	Usable

All facilities will need significant rehab for reuse

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
BROWNFIELDS TARGETED ASSESSMENT
APPLICATION FORM

Use only for Sites within Kansas

SECTION 4: Site History (cont.)

PRIOR SITE ASSESSMENT ACTIVITIES: NONE ○ UNKNOWN ●

Describe Conclusions of prior site assessment activities (or attach relevant portions of report(s)).
If reports are unavailable, identify consultant, client, and approximate date of study.

SECTION 5: Future Site Activities

SITE ASSESSMENT NEEDS:
Describe difficulties related to perceived contamination that have hindered reuse of the property.

Possible Asbestos / lead paint contamination prevents residential use

ANTICIPATED FUTURE USE:
RESIDENTIAL ● RECREATIONAL ○ COMMERCIAL/RETAIL ○ INDUSTRIAL ○
OTHER: ○
Describe applicant's proposed reuse, redvelopment or expansion plan:

Potential Low income senior housing

DESCRIBE ANY FINANCIAL OR PUBLIC INTEREST INCENTIVES PLANNED TO SPUR DEVELOPMENT AND/OR CLEANUP AND PROPOSED FUNDING SOURCES: (Tax incentives, etc.)
This program is for site assessment only, cleanup money is not being offered as part of this program.

Unknown at this time

Signature: [signature] Date: 2/16/15

PLEASE RETURN FORM TO:
MAGGIE WEISER, Brownfields Coordinator
Kansas Department of Health and Environment
Bureau of Environmental Remediation
1000 SW Jackson, Suite 410
Topeka, Kansas 66612
785-296-5519
or email: Mweiser@kdheks.gov

RECEIVED
FEB 16 2015
BUREAU OF
ENVIRONMENTAL REMEDIATION

PART C

CONSENT FOR ACCESS TO PROPERTY

The person signing below gives permission to the Kansas Department of Health and Environment (KDHE) to enter onto the property described below for the purpose of conducting Phase I Site Reconnaissance and/or Phase II soil/water sample collection on the day/s of 2/17/15 – 4/2/15.

Permission is granted to KDHE, and to its employees, agents, assigns, or contractors to enter this property in order to carry out the above activities pursuant to K.S.A. 65-3453 *et seq.*

This permission is being granted by or on behalf of the (circle one):

owner tenant

of this property. KDHE has assured the person signing below that upon completion of the work specified above, KDHE materials and equipment will be removed from the property and the property restored as nearly as reasonably possible to the condition it was in at the time KDHE began work at the Site.

ACCESS IS GRANTED FOR PROPERTY AT:

SITE NAME St. John's Hospital

ADDRESS OR LEGAL LOCATION: 139 North Penn

CITY: Salina, KS

Signature

2-16-2015
Date

JACK HINNENKAMP
Print name of person signing

JOLINA REGIONAL HEALTH CENTER
(Company name, if applicable)

V.P. FACILITIES
(Title, if signing for a business)

RECEIVED

FEB 17 2015

BUREAU OF
ENVIRONMENTAL REMEDIATION

APPENDIX L

Vapor Encroachment Screen

Former St. Johns Hospital
139 N Penn
Salina, KS 67401

Inquiry Number: 4220374.9s
March 25, 2015

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Primary Map	2
Secondary Map	3
Aerial Photography	4
Map Findings	5
Appendix	AP-1
Record Sources and Currency	GR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600-10).

STANDARD ENVIRONMENTAL RECORDS	Maximum Search Distance*	Summary		
		property	1/10	1/10 - 1/3
Federal NPL	0.333	0	0	0
Federal CERCLIS	0.333	0	1	0
Federal RCRA CORRACTS facilities list	0.333	0	0	0
Federal RCRA TSD facilities list	0.333	0	0	0
Federal RCRA generators list	property	1	-	-
Federal institutional controls / engineering controls registries	0.333	0	0	0
Federal ERNS list	property	0	-	-
State and tribal - equivalent NPL	not searched	-	-	-
State and tribal - equivalent CERCLIS	0.333	0	1	0
State and tribal landfill / solid waste disposal	0.333	0	0	0
State and tribal leaking storage tank lists	0.333	1	0	0
State and tribal registered storage tank lists	property	1	-	-
State and tribal institutional control / engineering control registries	property	0	-	-
State and tribal voluntary cleanup sites	0.333	0	0	0
State and tribal Brownfields sites	0.333	0	0	0
Other Standard Environmental Records	0.333	3	0	0

HISTORICAL USE RECORDS				
Former manufactured Gas Plants	0.333	0	0	0
Historical Gas Stations	0.25	0	0	0
Historical Dry Cleaners	0.25	0	0	0
Exclusive Recovered Govt. Archives	property	3	-	-

*Each category may include several separate databases, each having a different search distance. For each category, the table reports the maximum search distance applied. See the section 'Record Sources and Currency' for information on individual databases.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

FORMER ST. JOHNS HOSPITAL
139 N PENN
SALINA, KS 67401

COORDINATES

Latitude (North):	38.8422 - 38° 50′ 31.924438″
Longitude (West):	97.6 - 97° 35′ 59.994507″
Elevation:	1223 ft. above sea level

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records.

Site	Database(s)
ST JOHNS HOSPITAL 139 PENN SALINA, KS	RGA LUST
SALINA REGIONAL HLTH CTR 139 N PENN SALINA, KS 67401	US AIRS RCRA-CESQG FINDS CERC-NFRAP
ST. JOHN'S HOSPITAL 139 N. PENN SALINA, KS	RGA LUST
SALINA REGIONAL-PENN CAMPUS 139 N PENN AVE SALINA, KS 67401	FINDS
SALINA REGIONAL HLTH-PENN CAMP 139 N PENN SALINA, KS 67401	UST Financial Assurance LUST Facility Status: Closed TIER 2
ST. JOHN'S HOSPITAL 139 N PENN SALINA, KS	RGA LUST

EXECUTIVE SUMMARY

PHYSICAL SETTING INFORMATION

Flood Zone:	Available
NWI Wetlands:	Available

AQUIFLOW®

Search Radius: 0.333 Mile.

No Aquiflow sites reported.

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name:	Roxbury
Soil Surface Texture:	silt loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained
Hydric Status:	Partially hydric
Corrosion Potential - Uncoated Steel:	Low
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	25 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.233	Max: 8.4 Min: 7.4

EXECUTIVE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	25 inches	59 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.233	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: McCook

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.233	Max: 8.4 Min: 7.4
2	11 inches	59 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.233	Max: 8.4 Min: 7.4

EXECUTIVE SUMMARY

SEARCH RESULTS

Unmappable (orphan) sites are not considered in the foregoing analysis.

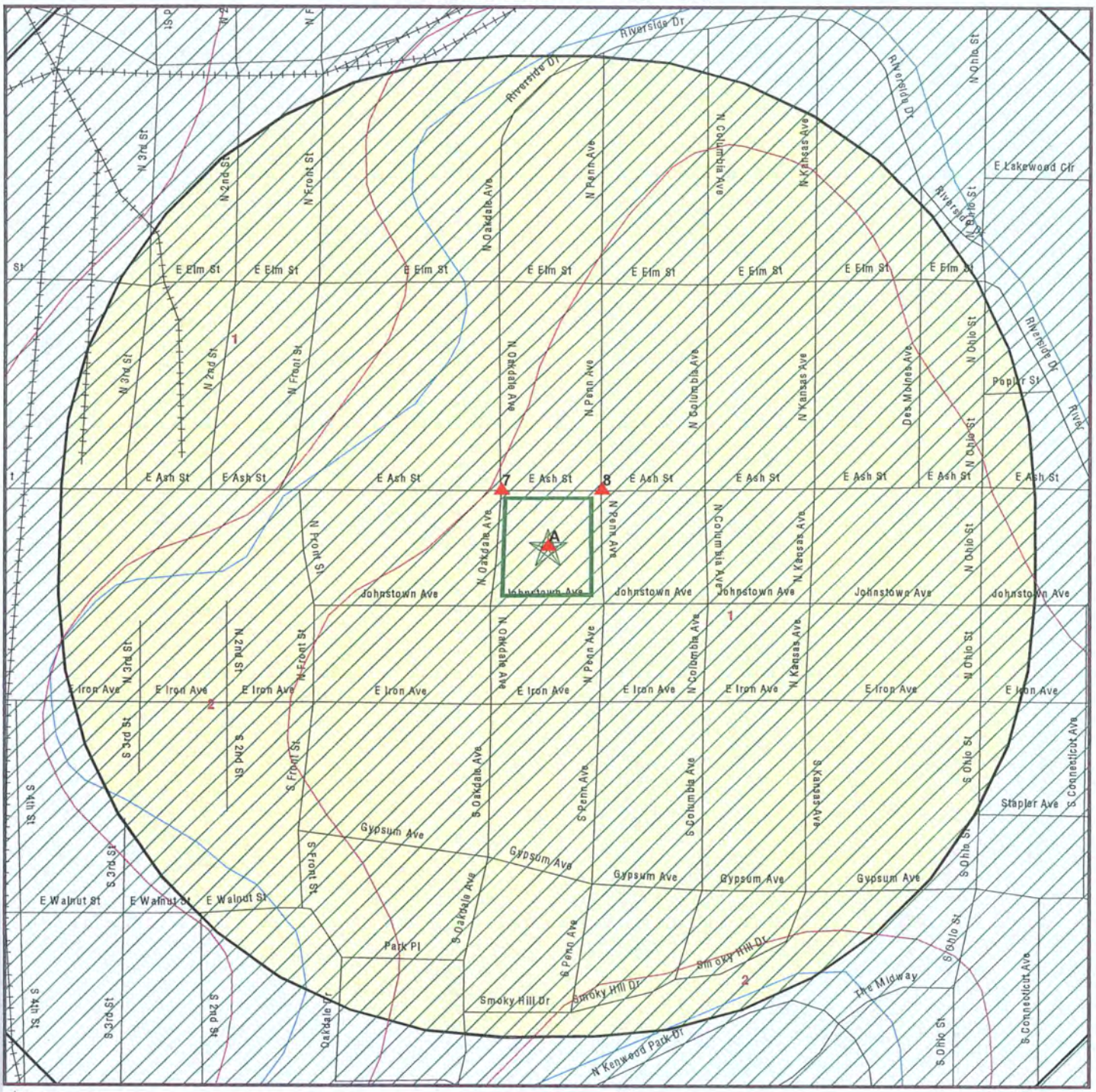
STANDARD ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
SALINA REGIONAL HLTH CTR US AIRS: Other Standard Environmental Records RCRA-CESQG: Federal RCRA generators list FINDS: Other Standard Environmental Records CERC-NFRAP: Other Standard Environmental Records	139 N PENN	Property	▲ A2	11
SALINA REGIONAL-PENN CAMPUS FINDS: Other Standard Environmental Records	139 N PENN AVE	Property	▲ A4	13
SALINA REGIONAL HLTH-PENN CAMP UST: State and tribal registered storage tank lists Financial Assurance: Other Standard Environmental Records LUST: State and tribal leaking storage tank lists TIER 2: Other Standard Environmental Records	139 N PENN	Property	▲ A5	14
SALINA PWS WELL #11 SHWS: State and tribal - equivalent CERCLIS	ASH STREET & OAKDALE AVENUE	<1/10 NW	▲ 7	16
SALINA PWS WELL #11 CERCLIS: Federal CERCLIS	PENN AVE & ASH ST	<1/10 NE	▲ 8	17

HISTORICAL USE RECORDS

Name	Address	Dist/Dir	Map ID	Page
ST JOHNS HOSPITAL RGA LUST: Exclusive Recovered Govt. Archives	139 PENN	Property	▲ A1	10
ST. JOHN'S HOSPITAL RGA LUST: Exclusive Recovered Govt. Archives	139 N. PENN	Property	▲ A3	12
ST. JOHN'S HOSPITAL RGA LUST: Exclusive Recovered Govt. Archives	139 N PENN	Property	▲ A6	15

PRIMARY MAP - 4220374.9S



0 300 1/3 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- SSURGO Soil
- Areas of Concern

SITE NAME: Former St. Johns Hospital ADDRESS: 139 N Penn Salina KS 67401 LAT/LONG: 38.8422 / 97.6	CLIENT: Burns & McDonnell Engineering CONTACT: Sarah Shea-Cahir INQUIRY #: 4220374.9s DATE: February 28, 2015 10:29 am

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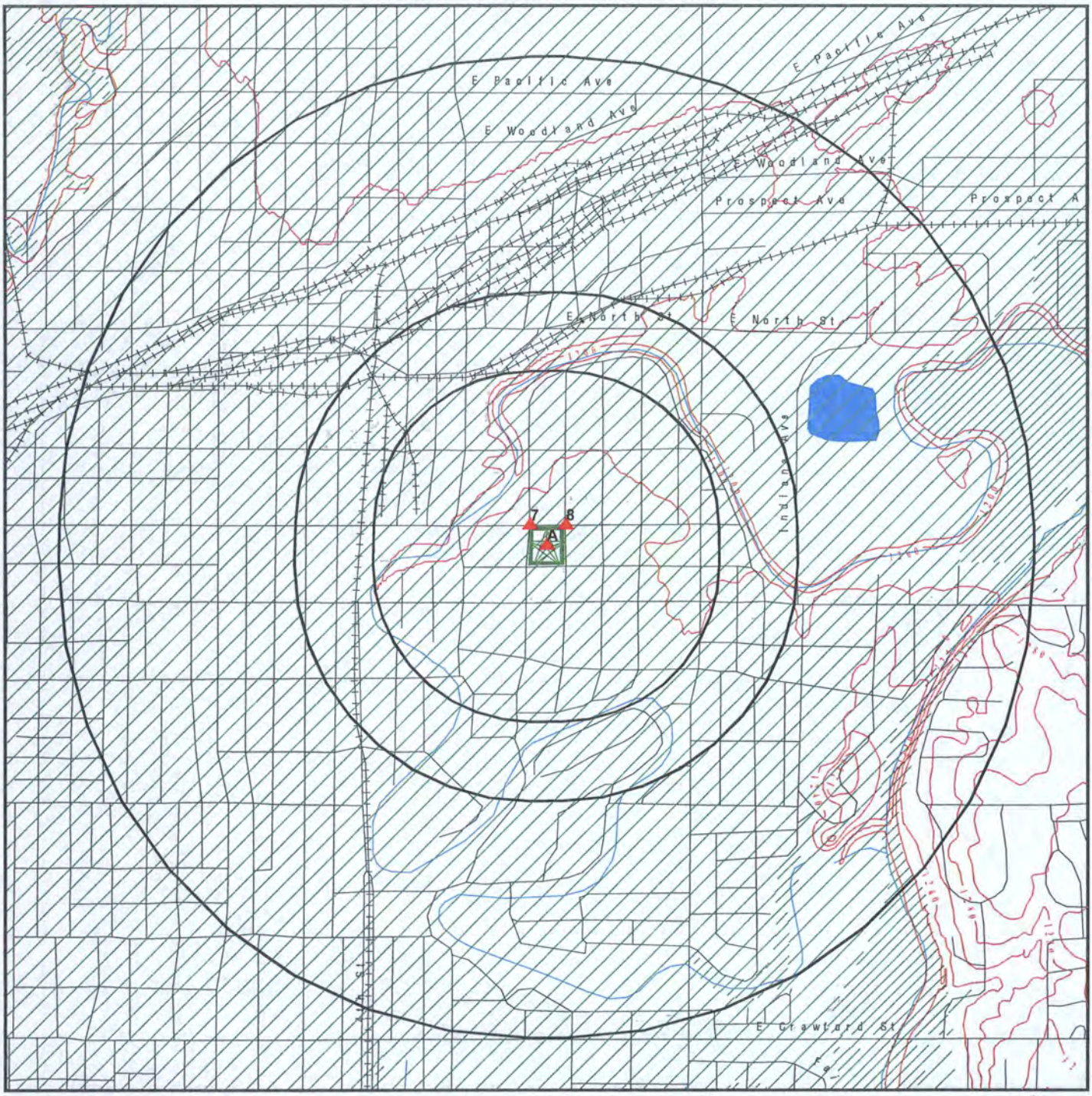
SECONDARY MAP - 4220374.9S



0 300 1/3 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Contour Lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- Upgradient Area
- Areas of Concern

SITE NAME: Former St. Johns Hospital ADDRESS: 139 N Penn Salina KS 67401 LAT/LONG: 38.8422 / 97.6	CLIENT: Burns & McDonnell Engineering CONTACT: Sarah Shea-Cahir INQUIRY #: 4220374.9s DATE: February 28, 2015 10:29 am

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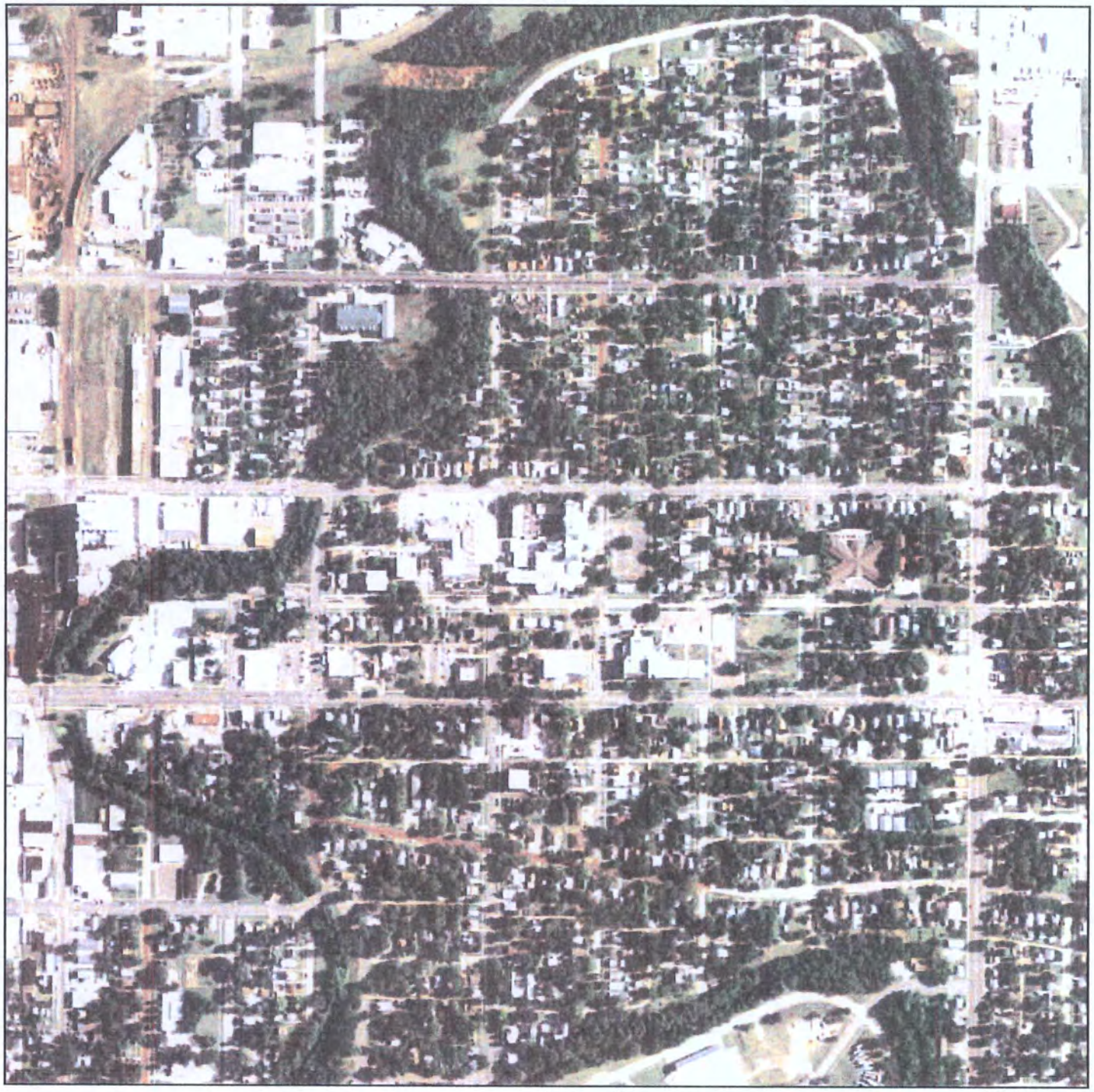
AERIAL PHOTOGRAPHY - 4220374.9s



0 300 1/3 Miles

N

SITE NAME: Former St. Johns Hospital ADDRESS: 139 N Penn Salina KS 67401 LAT/LONG: 38.8422 / 97.6	CLIENT: Burns & McDonnell Engineering CONTACT: Sarah Shea-Cahir INQUIRY #: 4220374.9s DATE: February 28, 2015 10:30 am

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MAP FINDINGS

LEGEND

FACILITY NAME **FACILITY ADDRESS, CITY, ST, ZIP**			**EDR SITE ID NUMBER**
▼ MAP ID#	Direction Distance Range Relative Elevation	(Distance feet / miles) Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.

Worksheet:

Comments:

Comments may be added on the online Vapor Encroachment Worksheet.

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

ST JOHNS HOSPITAL 139 PENN, SALINA, KS,			S115558717
▲ A1	Target Property		Exclusive Recovered Govt. Archives
		1223 ft. Above Sea Level	

Worksheet:

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

MAP FINDINGS

SALINA REGIONAL HLTH CTR 139 N PENN, SALINA, KS, 67401		1000265599
▲ A2	Target Property 1223 ft. Above Sea Level	Federal RCRA generators list Other Standard Environmental Records

Worksheet:

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

MAP FINDINGS

ST. JOHN'S HOSPITAL 139 N. PENN, SALINA, KS,		S115558716
▲ A3	Target Property 1223 ft. Above Sea Level	Exclusive Recovered Govt. Archives

Worksheet:

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

MAP FINDINGS

SALINA REGIONAL-PENN CAMPUS 139 N PENN AVE, SALINA, KS, 67401		1010689069
▲ A4	Target Property 1223 ft. Above Sea Level	Other Standard Environmental Records

Worksheet:

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

MAP FINDINGS

SALINA REGIONAL HLTH-PENN CAMP 139 N PENN, SALINA, KS, 67401		U002266677
▲ A5	Target Property 1223 ft. Above Sea Level	State and tribal leaking storage tank lists State and tribal registered storage tank lists Other Standard Environmental Records

Worksheet:

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

MAP FINDINGS

ST. JOHN'S HOSPITAL 139 N PENN, SALINA, KS,		S115558715
▲ A6	Target Property 1223 ft. Above Sea Level	Exclusive Recovered Govt. Archives

Worksheet:

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

SALINA PWS WELL #11 ASH STREET & OAKDALE AVENUE, SALINA, KS, 67401			S107032755
▲ 7	NW <1/10	(35 ft. / 0.007 mi.)	State and tribal - equivalent CERCLIS
	Equal Elevation	1223 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Cannot Be Ruled Out

Comments: Based on review of EDR database report and KDHE ISL documents available, the most likely upgradient source potentially impacting the Property is the 501 N. Santa Fe site.
The 501 N. Santa Fe site is more than 1/3-mil upgradient of the Property; however, the associated groundwater contamination plume extends as far SE as the Salina PWS #11. Chlorinated solvents have exceeded RSK guidelines in the monitoring wells nearest this site on multiple occasions within the last five years. A VEC can not be ruled out at this location without additional information.

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

MAP FINDINGS

SALINA PWS WELL #11 PENN AVE & ASH ST, SALINA, KS, 67402			1000709145
▲ 8	NE <1/10	(53 ft. / 0.01 mi.)	Federal CERCLIS
	Equal Elevation	1223 ft. Above Sea Level	

Worksheet:

Comments: Based on review of EDR database report and KDHE ISL documents available, the most likely upgradient source potentially impacting the Property is the 501 N. Santa Fe site.
The 501 N. Santa Fe site is more than 1/3-mil upgradient of the Property; however, the associated groundwater contamination plume extends as far SE as the Salina PWS #11. Refer to the Salina PWS #11 SHWS record for a discussion of potential vapor encroachment.

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

APPENDIX

MERCURY-COMCARE OF SALINA, KS 617 EAST ELM, SALINA, KS, 67401			1011487933
	NNW <1/10 - 1/3 mile	(934 ft. / 0.177 mi.)	Federal CERCLIS
	2 ft. Lower Elevation	1221 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Comments:

Based on review of EDR database report and KDHE ISL documents available, the most likely upgradient source potentially impacting the Property is the 501 N. Santa Fe site.
The 501 N. Santa Fe site is more than 1/3-mil upgradient of the Property; however, the associated groundwater contamination plume extends as far SE as the Salina PWS #11. Refer to the Salina PWS #11 SHWS record for a discussion of potential vapor encroachment.

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

CENTRAL GARAGE 418 E ASH, SALINA, KS, 67401			U003193963
	W <1/10 - 1/3 mile	(1098 ft. / 0.208 mi.)	State and tribal leaking storage tank lists State and tribal registered storage tank lists
	Equal Elevation	1223 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Comments:

The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

ELM AND FRONT STREETS ELM & FRONT ST., SALINA, KS, 67402			1003109017
	NW <1/10 - 1/3 mile	(1135 ft. / 0.215 mi.)	Federal CERCLIS
	1 ft. Lower Elevation	1222 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Comments:

Based on review of EDR database report and KDHE ISL documents available, the most likely upgradient source potentially impacting the Property is the 501 N. Santa Fe site.
The 501 N. Santa Fe site is more than 1/3-mil upgradient of the Property; however, the associated groundwater contamination plume extends as far SE as the Salina PWS #11. Refer to the Salina PWS #11 SHWS record for a discussion of potential vapor encroachment.

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

PUMP MART 1041 E. IRON, SALINA, KS, 67401			U000874407
	ESE <1/10 - 1/3 mile	(1212 ft. / 0.23 mi.)	State and tribal leaking storage tank lists State and tribal registered storage tank lists
	3 ft. Lower Elevation	1220 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Comments:

The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Downgradient: YES

IRON PUMP 418 E IRON, SALINA, KS, 67401			U003041985
	WSW <1/10 - 1/3 mile	(1435 ft. / 0.272 mi.)	State and tribal leaking storage tank lists State and tribal registered storage tank lists Other Standard Environmental Records
	2 ft. Lower Elevation	1221 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Comments:

The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Crossgradient: YES

A D M MILLING CO. ASH & 3RD STREET, SALINA, KS, 67401			S109412511
	W <1/10 - 1/3 mile	(1503 ft. / 0.285 mi.)	State and tribal leaking storage tank lists
	1 ft. Lower Elevation	1222 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Comments:

The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern. EDR LUST notes indicated no leak.

Groundwater Flow Gradient:

Crossgradient: YES

FOOD SERVICES OF AMERICA 409 EAST ELM, SALINA, KS, 67401			U003877397
	NW <1/10 - 1/3 mile	(1583 ft. / 0.3 mi.)	State and tribal leaking storage tank lists State and tribal registered storage tank lists
	1 ft. Higher Elevation	1224 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Comments:

The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

EAST IRON AMOCO 1101 E IRON, SALINA, KS, 67401			U000870476
	ESE <1/10 - 1/3 mile	(1614 ft. / 0.306 mi.)	State and tribal leaking storage tank lists State and tribal registered storage tank lists
	5 ft. Lower Elevation	1218 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Comments:

The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Downgradient: YES

CASEY'S GENERAL STORE #2848 1100 E IRON, SALINA, KS, 67401			U004149094
	ESE <1/10 - 1/3 mile	(1616 ft. / 0.306 mi.)	State and tribal leaking storage tank lists State and tribal registered storage tank lists Other Standard Environmental Records
	5 ft. Lower Elevation	1218 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Comments:

The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

APPENDIX

Groundwater Flow Gradient:

Downgradient: YES

RECORD SOURCES AND CURRENCY

To maintain currency of the following databases, EDR contacts the appropriate agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

PRP: Potentially Responsible Parties

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Number of Days to Update: 3
Last EDR Contact :02/13/2015

Source: EPA
Telephone: 202-564-6023

RMP: Risk Management Plans

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2014
Number of Days to Update: 86
Last EDR Contact :01/26/2015

Source: Environmental Protection Agency
Telephone: 202-564-8600

AIRS: Title V Source Information

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of title V sources, including emissions information.

Date of Government Version: 12/31/2013
Number of Days to Update: 56
Last EDR Contact :12/29/2014

Source: Department of Health & Environment
Telephone: 785-296-6427

AST: Aboveground Storage Tank Data

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

Registered Aboveground Storage Tanks.

Date of Government Version: 10/21/2014
Number of Days to Update: 49
Last EDR Contact :01/05/2015

Source: Department of Health and Environment
Telephone: 785-296-1685

BROWNFIELDS: Identified Sites List

Standard Environmental Record Source: State and tribal Brownfields sites

Search Distance: 0.333 Mile

Sites included in the Identified Sites List that are identified as Brownfields sites.

Date of Government Version: 11/03/2014
Number of Days to Update: 41
Last EDR Contact :01/12/2015

Source: Department of Health & Environment
Telephone: 785-296-8049

CDL: Clandestine Laboratory Data
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Clandestine meth lab location

Date of Government Version: 09/29/2009
Number of Days to Update: 18
Last EDR Contact :02/16/2015

Source: Department of Health and Environment
Telephone: 785-368-7301

COAL ASH: Coal Ash Disposal Site Listing
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

A listing of coal combustion waste landfills.

Date of Government Version: 04/28/2014
Number of Days to Update: 7
Last EDR Contact :01/19/2015

Source: Department of Health & Environment
Telephone: 785-296-1600

DRYCLEANERS: Registered Drycleaning Facilities
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.25 Mile

A listing of registered drycleaners.

Date of Government Version: 12/02/2014
Number of Days to Update: 13
Last EDR Contact :02/27/2015

Source: Department of Health & Environment
Telephone: 785-291-3250

Financial Assurance: Financial Assurance Information Listing
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/21/2014
Number of Days to Update: 49
Last EDR Contact :01/05/2015

Source: Department of Health & Environment
Telephone: 785-296-1685

INST CONTROL: Institutional Controls Information
Standard Environmental Record Source: State and tribal institutional control / engineering control registries
Search Distance: Property

Sites that have institutional control information entered into the Identified Sites List database.

Date of Government Version: 11/03/2014

Source: Department of Health & Environment

RECORD SOURCES AND CURRENCY

Number of Days to Update: 41
Last EDR Contact :10/14/2014
Telephone: 785-296-8049

LAST: Leaking Aboveground Storage Tanks
Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

Leaking aboveground storage tank site locations.

Date of Government Version: 10/21/2014
Number of Days to Update: 49
Last EDR Contact :01/05/2015
Source: Department of Health & Environment
Telephone: 785-296-1685

LUST: Leaking Underground Storage Tank Data
Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/21/2014
Number of Days to Update: 49
Last EDR Contact :01/05/2015
Source: Department of Health and Environment
Telephone: 785-296-1685

SHWS: Identified Sites List
Standard Environmental Record Source: State and tribal - equivalent CERCLIS
Search Distance: 0.333 Mile

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 11/03/2014
Number of Days to Update: 41
Last EDR Contact :01/12/2015
Source: Department of Health and Environment
Telephone: 785-296-1660

SPILLS: Kansas Spills Database
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

All spills reported under the regulatory authority of the Department of Health & Environment and the Kansas Corporation Commission.

Date of Government Version: 11/06/2014
Number of Days to Update: 35
Last EDR Contact :01/12/2015
Source: Department of Health and Environment
Telephone: 785-296-1660

SWF/LF: Directory of Sanitary Landfills, Solid Waste Transfer Stations and Collector in Kansas
Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.333 Mile

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/24/2015
Number of Days to Update: 1
Source: Department of Health and Environment
Telephone: 785-296-1590

Last EDR Contact :01/19/2015

TIER 2: Tier 2 Information Listing
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2013
Number of Days to Update: 45
Last EDR Contact :12/18/2014

Source: Department of Health & Environment
Telephone: 785-296-1688

UIC: Underground Injection Wells Database Listing
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of underground injection wells.

Date of Government Version: 01/26/2015
Number of Days to Update: 9
Last EDR Contact :01/26/2015

Source: Department of Health & Environment
Telephone: 785-296-1367

UST: Underground Storage Tank Data
Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 10/21/2014
Number of Days to Update: 49
Last EDR Contact :01/05/2015

Source: Department of Health and Environment
Telephone: 785-296-1685

VCP: Identified Sites List
Standard Environmental Record Source: State and tribal voluntary cleanup sites
Search Distance: 0.333 Mile

Sites included in the Identified Sites List that are identified as Voluntary Cleanup sites.

Date of Government Version: 11/03/2014
Number of Days to Update: 41
Last EDR Contact :01/12/2015

Source: Department of Health & Environment
Telephone: 785-296-8049

2020 COR ACTION: 2020 Corrective Action Program List
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.25 Mile

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Number of Days to Update: 7
Last EDR Contact :02/13/2015

Source: Environmental Protection Agency
Telephone: 703-308-4044

RECORD SOURCES AND CURRENCY

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Standard Environmental Record Source: Federal CERCLIS

Search Distance: 0.333 Mile

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Number of Days to Update: 94
Last EDR Contact :02/27/2015

Source: EPA
Telephone: 703-412-9810

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013
Number of Days to Update: 94
Last EDR Contact :02/27/2015

Source: EPA
Telephone: 703-412-9810

COAL ASH DOE: Sleam-Electric Plan Operation Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Number of Days to Update: 76
Last EDR Contact :01/15/2015

Source: Department of Energy
Telephone: 202-586-8719

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Number of Days to Update: 40
Last EDR Contact :12/12/2014

Source: Environmental Protection Agency
Telephone: Not Reported

CONSENT: Superfund (CERCLA) Consent Decrees

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Number of Days to Update: 31
Last EDR Contact :12/24/2014

Source: Department of Justice, Consent Decree Library
Telephone: Varies

RECORD SOURCES AND CURRENCY

CORRACTS: Corrective Action Report

Standard Environmental Record Source: Federal RCRA CORRACTS facilities list

Search Distance: 0.333 Mile

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/09/2014
Number of Days to Update: 31
Last EDR Contact :12/29/2014

Source: EPA
Telephone: 800-424-9346

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Number of Days to Update: 137
Last EDR Contact :01/26/2015

Source: EPA, Region 9
Telephone: 415-947-4219

DELISTED NPL: National Priority List Deletions

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/16/2014
Number of Days to Update: 32
Last EDR Contact :01/08/2015

Source: EPA
Telephone: Not Reported

DOT OPS: Incident and Accident Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Number of Days to Update: 42
Last EDR Contact :02/03/2015

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595

EPA WATCH LIST: EPA WATCH LIST

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Number of Days to Update: 88
Last EDR Contact :02/09/2015

Source: Environmental Protection Agency
Telephone: 617-520-3000

RECORD SOURCES AND CURRENCY

ERNS: Emergency Response Notification System

Standard Environmental Record Source: Federal ERNS list

Search Distance: Property

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/29/2014
Number of Days to Update: 37
Last EDR Contact :12/29/2014

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180

FEMA UST: Underground Storage Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Number of Days to Update: 55
Last EDR Contact :01/12/2015

Source: FEMA
Telephone: 202-646-5797

FINDS: Facility Index System/Facility Registry System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/16/2014
Number of Days to Update: 40
Last EDR Contact :02/27/2015

Source: EPA
Telephone: Not Reported

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Number of Days to Update: 25
Last EDR Contact :02/23/2015

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Standard Environmental Records

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Number of Days to Update: 25
Last EDR Contact :02/23/2015

Source: EPA
Telephone: 202-566-1667

RECORD SOURCES AND CURRENCY

FUDS: Formerly Used Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 06/06/2014
Number of Days to Update: 8
Last EDR Contact :12/12/2014

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Number of Days to Update: 40
Last EDR Contact :12/17/2007

Source: Environmental Protection Agency
Telephone: 202-564-2501

HMIRS: Hazardous Materials Information Reporting System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/30/2014
Number of Days to Update: 36
Last EDR Contact :12/30/2014

Source: U.S. Department of Transportation
Telephone: 202-366-4555

ICIS: Integrated Compliance Information System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/31/2014
Number of Days to Update: 8
Last EDR Contact :01/09/2015

Source: Environmental Protection Agency
Telephone: 202-564-5088

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Number of Days to Update: 184
Last EDR Contact :01/30/2015

Source: EPA Region 1
Telephone: 617-918-1313

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/10/2014
Number of Days to Update: 87
Last EDR Contact :01/26/2015

Source: EPA Region 10
Telephone: 206-553-2857

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2014
Number of Days to Update: 10
Last EDR Contact :01/26/2015

Source: EPA Region 4
Telephone: 404-562-8677

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/03/2014
Number of Days to Update: 12
Last EDR Contact :01/26/2015

Source: EPA, Region 5
Telephone: 312-886-7439

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/06/2014
Number of Days to Update: 19
Last EDR Contact :01/26/2015

Source: EPA Region 6
Telephone: 214-665-6597

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/23/2014
Number of Days to Update: 65
Last EDR Contact :01/26/2015

Source: EPA Region 7
Telephone: 913-551-7003

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/04/2014
Number of Days to Update: 10
Last EDR Contact :01/26/2015

Source: EPA Region 8
Telephone: 303-312-6271

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 415-972-3372

Last EDR Contact :01/08/2015

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Number of Days to Update: 52
Last EDR Contact :02/02/2015

Source: Environmental Protection Agency
Telephone: 703-308-8245

INDIAN UST R1: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Number of Days to Update: 271
Last EDR Contact :01/30/2015

Source: EPA, Region 1
Telephone: 617-918-1313

INDIAN UST R10: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/10/2014
Number of Days to Update: 87
Last EDR Contact :01/26/2015

Source: EPA Region 10
Telephone: 206-553-2857

INDIAN UST R4: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 07/30/2014
Number of Days to Update: 10
Last EDR Contact :01/26/2015

Source: EPA Region 4
Telephone: 404-562-9424

INDIAN UST R5: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/03/2014
Number of Days to Update: 12
Last EDR Contact :01/26/2015

Source: EPA Region 5
Telephone: 312-886-6136

INDIAN UST R6: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

RECORD SOURCES AND CURRENCY

Date of Government Version: 10/06/2014
Number of Days to Update: 8
Last EDR Contact :01/26/2015

Source: EPA Region 6
Telephone: 214-665-7591

INDIAN UST R7: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Number of Days to Update: 65
Last EDR Contact :01/26/2015

Source: EPA Region 7
Telephone: 913-551-7003

INDIAN UST R8: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/04/2014
Number of Days to Update: 10
Last EDR Contact :01/26/2015

Source: EPA Region 8
Telephone: 303-312-6137

INDIAN UST R9: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/13/2014
Number of Days to Update: 83
Last EDR Contact :01/26/2015

Source: EPA Region 9
Telephone: 415-972-3368

INDIAN VCP R1: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

Search Distance: 0.333 Mile

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014
Number of Days to Update: 36
Last EDR Contact :12/31/2014

Source: EPA, Region 1
Telephone: 617-918-1102

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

Standard Environmental Record Source: State and tribal voluntary cleanup sites

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Number of Days to Update: 27
Last EDR Contact :04/20/2009

Source: EPA, Region 7
Telephone: 913-551-7365

LEAD SMELTER 1: Lead Smelter Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Number of Days to Update: 64
Last EDR Contact :01/05/2015

Source: Environmental Protection Agency
Telephone: 703-603-8787

LEAD SMELTER 2: Lead Smelter Sites

Standard Environmental Record Source: Other Standard Environmental Records

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Number of Days to Update: 36
Last EDR Contact :12/02/2009

Source: American Journal of Public Health
Telephone: 703-305-6451

LIENS 2: CERCLA Lien Information

Standard Environmental Record Source: Federal CERCLIS

Search Distance: Property

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Number of Days to Update: 37
Last EDR Contact :01/30/2015

Source: Environmental Protection Agency
Telephone: 202-564-6023

LUCIS: Land Use Control Information System

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: 0.333 Mile

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/03/2014
Number of Days to Update: 48
Last EDR Contact :02/16/2015

Source: Department of the Navy
Telephone: 843-820-7326

MLTS: Material Licensing Tracking System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/29/2014
Number of Days to Update: 21
Last EDR Contact :12/04/2014

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

NPL: National Priority List

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/16/2014

Source: EPA

Number of Days to Update: 32
Last EDR Contact :01/08/2015

Telephone: Not Reported

NPL Site Boundaries

Sources:

EPA"s Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-566-0690

EPA Region 1
Telephone: 617-918-1102

EPA Region 2
Telephone: 212-637-4293

EPA Region 3
Telephone: 215-814-5418

EPA Region 4
Telephone: 404-562-8681

EPA Region 5
Telephone: 312-353-1063

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6118

EPA Region 9
Telephone: 415-947-4579

EPA Region 10
Telephone: 206-553-4479

NPL LIENS: Federal Superfund Liens

Standard Environmental Record Source: Federal NPL

Search Distance: Property

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Number of Days to Update: 56
Last EDR Contact :08/15/2011

Source: EPA
Telephone: 202-564-4267

ODI: Open Dump Inventory

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Number of Days to Update: 39
Last EDR Contact :06/09/2004

Source: Environmental Protection Agency
Telephone: 800-424-9346

PADS: PCB Activity Database System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014
Number of Days to Update: 33
Last EDR Contact :01/16/2015

Source: EPA
Telephone: 202-566-0500

PCB TRANSFORMER: PCB Transformer Registration Database
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Number of Days to Update: 83
Last EDR Contact :01/30/2015

Source: Environmental Protection Agency
Telephone: 202-566-0517

Proposed NPL: Proposed National Priority List Sites
Standard Environmental Record Source: Federal NPL
Search Distance: 0.333 Mile

A site that has been proposed for listing on the NationalPriorities List through the issuance of a proposed rule in the Federal Register.EPA then accepts public comments on the site, responds to the comments,and places on the NPL those sites that continue to meet therequirements for listing.

Date of Government Version: 12/16/2014
Number of Days to Update: 32
Last EDR Contact :01/08/2015

Source: EPA
Telephone: Not Reported

RAATS: RCRA Administrative Action Tracking System
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Number of Days to Update: 35
Last EDR Contact :06/02/2008

Source: EPA
Telephone: 202-564-4104

RADINFO: Radiation Information Database
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/07/2014
Number of Days to Update: 12
Last EDR Contact :02/27/2015

Source: Environmental Protection Agency
Telephone: 202-343-9775

RCRA NonGen / NLR: RCRA - Non Generators
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

RECORD SOURCES AND CURRENCY

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/09/2014
Number of Days to Update: 31
Last EDR Contact :12/29/2014

Source: Environmental Protection Agency
Telephone: 703-308-8895

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2014
Number of Days to Update: 31
Last EDR Contact :12/29/2014

Source: Environmental Protection Agency
Telephone: 703-308-8895

RCRA-LQG: RCRA - Large Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2014
Number of Days to Update: 31
Last EDR Contact :12/29/2014

Source: Environmental Protection Agency
Telephone: 703-308-8895

RCRA-SQG: RCRA - Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/09/2014
Number of Days to Update: 31
Last EDR Contact :12/29/2014

Source: Environmental Protection Agency
Telephone: 703-308-8895

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

Standard Environmental Record Source: Federal RCRA TSD facilities list

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/09/2014
Number of Days to Update: 31
Last EDR Contact :12/29/2014

Source: Environmental Protection Agency
Telephone: 703-308-8895

ROD: Records Of Decision

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Number of Days to Update: 74
Last EDR Contact :12/12/2014

Source: EPA
Telephone: 703-416-0223

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Number of Days to Update: 54
Last EDR Contact :02/18/2015

Source: Environmental Protection Agency
Telephone: 615-532-8599

SSTS: Section 7 Tracking Systems

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Number of Days to Update: 77
Last EDR Contact :01/26/2015

Source: EPA
Telephone: 202-564-4203

TRIS: Toxic Chemical Release Inventory System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Number of Days to Update: 44
Last EDR Contact :01/29/2015

Source: EPA
Telephone: 202-566-0250

RECORD SOURCES AND CURRENCY

TSCA: Toxic Substances Control Act

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Number of Days to Update: 14
Last EDR Contact :12/22/2014

Source: EPA
Telephone: 202-260-5521

UMTRA: Uranium Mill Tailings Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Number of Days to Update: 146
Last EDR Contact :02/27/2015

Source: Department of Energy
Telephone: 505-845-0011

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/16/2014
Number of Days to Update: 17
Last EDR Contact :02/06/2015

Source: EPA
Telephone: 202-564-2496

US AIRS MINOR: Air Facility System Data

Standard Environmental Record Source: Other Standard Environmental Records

A listing of minor source facilities.

Date of Government Version: 10/16/2014
Number of Days to Update: 17
Last EDR Contact :02/06/2015

Source: EPA
Telephone: 202-564-2496

US BROWNFIELDS: A Listing of Brownfields Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/22/2014

Source: Environmental Protection Agency

Number of Days to Update: 38
Last EDR Contact :12/22/2014

Telephone: 202-566-2777

US CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/10/2014
Number of Days to Update: 70
Last EDR Contact :11/25/2014

Source: Drug Enforcement Administration
Telephone: 202-307-1000

US ENG CONTROLS: Engineering Controls Sites List

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/18/2014
Number of Days to Update: 31
Last EDR Contact :02/26/2015

Source: Environmental Protection Agency
Telephone: 703-603-0695

US FIN ASSUR: Financial Assurance Information

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/19/2014
Number of Days to Update: 69
Last EDR Contact :02/16/2015

Source: Environmental Protection Agency
Telephone: 202-566-1917

US HIST CDL: National Clandestine Laboratory Register

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/10/2014
Number of Days to Update: 70
Last EDR Contact :11/25/2014

Source: Drug Enforcement Administration
Telephone: 202-307-1000

US INST CONTROL: Sites with Institutional Controls

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

RECORD SOURCES AND CURRENCY

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/18/2014
Number of Days to Update: 31
Last EDR Contact :02/26/2015

Source: Environmental Protection Agency
Telephone: 703-603-0695

US MINES: Mines Master Index File

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 12/30/2014
Number of Days to Update: 29
Last EDR Contact :12/30/2014

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

AOCONCERN: Area of Concern

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

The City of Wichita has taken the lead for the investigation and remediation efforts with the Kansas Department of Health & Environment, Bureau of Remediation. The primary contaminates of concern are chlorinated solvents and their degradation products.

Date of Government Version: Not Reported
Number of Days to Update: 64
Last EDR Contact :03/13/2007

Source: Department of Environmental Health
Telephone: 315-268-8351

DOD: Department of Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Number of Days to Update: 62
Last EDR Contact :01/15/2015

Source: USGS
Telephone: 888-275-8747

INDIAN RESERV: Indian Reservations

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Number of Days to Update: 34
Last EDR Contact :01/15/2015

Source: USGS
Telephone: 202-208-3710

PWS: Public Water System Data

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

RECORD SOURCES AND CURRENCY

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 12/17/2013
Number of Days to Update: 279
Last EDR Contact :02/26/2015

Source: EPA
Telephone: Not Reported

RECORD SOURCES AND CURRENCY

HISTORICAL USE RECORDS

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health and Environment in Kansas.

Date of Government Version: Not Reported
Number of Days to Update: 186
Last EDR Contact :06/01/2012

Source: Department of Health and Environment
Telephone: Not Reported

RGA LF: Recovered Government Archive Solid Waste Facilities List

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health and Environment in Kansas.

Date of Government Version: Not Reported
Number of Days to Update: 203
Last EDR Contact :06/01/2012

Source: Department of Health and Environment
Telephone: Not Reported

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health and Environment in Kansas.

Date of Government Version: Not Reported
Number of Days to Update: 186
Last EDR Contact :06/01/2012

Source: Department of Health and Environment
Telephone: Not Reported

EDR MGP: EDR Proprietary Manufactured Gas Plants

Standard Environmental Record Source: Former manufactured Gas Plants

Search Distance: 0.333 Mile

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: 08/28/2009
Number of Days to Update: 55
Last EDR Contact :11/30/2012

Source: EDR, Inc.
Telephone: Not Reported

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

Standard Environmental Record Source: Historical Gas Stations

Search Distance: 0.25 Mile

RECORD SOURCES AND CURRENCY

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: 02/20/2007
Number of Days to Update: 42
Last EDR Contact :02/21/2007

Source: EDR, Inc.
Telephone: Not Reported

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

Standard Environmental Record Source: Historical Dry Cleaners

Search Distance: 0.25 Mile

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: 02/20/2007
Number of Days to Update: 42
Last EDR Contact :02/21/2007

Source: EDR, Inc.
Telephone: Not Reported

RECORD SOURCES AND CURRENCY

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5' minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW® Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW® Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services. The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

STREET AND ADDRESS INFORMATION

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APPENDIX M
Building Permit Report

Former St. Johns Hospital
139 N Penn
Salina, KS 67401

Inquiry Number: 4220374.8
February 27, 2015

EDR Building Permit Report

Target Property and Adjoining Properties

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Building Permit Report: Search Documentation

2/27/15

Site Name:
Former St. Johns
139 N Penn
Salina, KS 67401

Client Name:
Burns & McDonnell
9400 Ward Parkway
Kansas City, MO 64114

EDR Inquiry # 4220374.8

Contact: Sarah Shea-Cahir

Search Documentation

DATA GAP

The complete collection of Building Permit data available to EDR has been searched, and as of 2/27/15, EDR does not have access to building permits in the city where your target property is located (Salina, KS).

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

EDR® Environmental Data Resources Inc

BUILD FAX® PROPERTY HISTORY

APPENDIX N

Property Tax Map Report

Former St. Johns Hospital
139 N Penn
Salina, KS 67401

Inquiry Number: 4220374.6
February 27, 2015

The EDR Property Tax Map Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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APPENDIX O

Previous Environmental Reports

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

Buried Tank Leak Assessment Project Code: 115-085

New Site: X Update to Existing Site: ___ Project Name: Salina Regional Health - Penn Campus

Date of Initial Report: 9/9/2013 Status (Active, Closed, Hold, Monitor): Closed

FACILITY: Facility I.D. 06264 Facility Name: Salina Regional Health - Penn Campus

Contact Name: Francis Dreiling Facility Street Address: 139 N. Penn

City: Salina Zip: 67401 Telephone No.: 785-452-6160

Legal Location: _____ County: Saline Abbr.: SA

1/4 1/4 1/4 1/4 Sec. Twshp Rge.

GPS Coordinates (decimal): Latitude: 38.84222 Longitude: -97.60059

OWNER: (if different) Owner I.D. 06134 Owner Name: Salina Regional Health Center

Contact Name: Francis Dreiling Owner Address: 400 S. Santa Fe

City, State: Salina, Kansas Zip: 67401 Telephone No.: 785-452-6160

Removal or Repair Company: Stan's Petroleum

Contact: Stan Lefort I.D. No.: C0016 Telephone No.: 785-493-1012

Following the site investigation or review of consultant's report, complete the following:

Date(s) of inspection 9/6/2013 ___ Not on site, based on consultant's report dated (copy attached): _____ Reviewed on: _____

This BTLA documents the required assessment in response to: X LST Removal ___ Reported Release ___ In-place abandonment ___ Phase II

TANK EXCAVATION AREA

X Remaining soil is within KDHE standards

___ Remaining soil is above KDHE standards

Maximum level remaining _____ ppm

Maximum depth contamination encountered _____

___ Contaminated soil was removed. Qnty Rem _____

BURIED LINE INFORMATION

X Yes ___ No Product lines were removed ___ Press Tested

X Yes ___ No Site assessment of line trenches was performed

X Remaining line area soil is within KDHE standards

___ Remaining line area soil is above KDHE standards

Maximum level remaining _____ ppm

Maximum depth contamination encountered _____

___ Contaminated soil was removed. Qnty. Removed _____

REG SUBSTANCES STORED AT THE SITE # of USTs Removed

___ Gasoline ___ >500 gallons released? _____

X Diesel Fuel ___ >500 gallons released? 1

___ Used Oil ___ >500 gallons released? _____

___ Other _____ ___ >500 gallons released? ___

Size of USTs removed 6,000 gallons.

DESCRIBE THE SITE EVALUATION METHODS

___ Drager field test Number of tests _____

X Other (describe) Visual and odor

OTHER

___ KDHE will request further site investigation be conducted

X No further action will be requested by KDHE

___ Soil removed to approved disposal location/treatment method.

___ Trust Fund application was provided

EMERGENCY CONDITIONS (Notify Central Office Immediately)

___ Public water or sewer lines are affected

___ Vapors have entered a home or business

___ A public or private drinking water supply well has been contaminated

Supply emergency response details at bottom of page.

IF SITE REMAINS CONTAMINATED, COMPLETE REMAINDER OF COLUMN

GROUNDWATER INFORMATION (MARK THOSE WHICH APPLY)

___ Groundwater contamination was confirmed on site above MCLs

___ Groundwater contamination was confirmed off site above MCLs

___ Free product is present on the groundwater

___ Soil contamination is widespread

___ Contamination threatens water or sewer lines

___ No groundwater present within the site area

___ The unsaturated zone is more than 25% sand or silt

Estimated aquifer yield of area (if known) _____

Estimated depth to groundwater (if known) _____

WATER SUPPLIES WITHIN THE AREA (write unknown if uncertain)

___ Public water supply within 1/4 mile of the site

___ Domestic wells within 1/4 mile of the site How many? _____

Describe all other water supply wells within a 1/4 mile of site

THREATENED POPULATION OR UTILITIES

___ Residential (homes within 100' WHICH ARE THREATENED)

___ Commercial (businesses within 100' WHICH ARE THREATENED)

___ Industrial area

___ Rural area

___ Other

___ Homes within the area are underlain by contamination

PROVIDE ADDITIONAL INFORMATION WHICH WILL BE IMPORTANT IN RANKING THIS SITE FOR REMEDIAL ACTION

PROVIDE THE FOLLOWING INFORMATION AS AVAILABLE AND APPROPRIATE

Leak Date: _____ Discovery Date: _____ Leak Duration: _____

Material Leaked: _____ Quantity Lost: Quantity Recovered:

Leak Type: 1) Tank ___ 2) Piping ___ 3) Delivery ___ 4) Dispenser ___ 5) Sump Pump Area ___

6) Other ___ _____

Dispenser Type: 1) Pressure ___ 2) Suction X UST System(s) in compliance? X Yes ___ No, Explain:

Cause of leak: 1) Corrosion ___ 2) Rupture ___ 3) Phys./Mech. Damage ___ 4) Spill ___

5) Overfill ___ 6) Unknown ___ 7) Installation Practices ___ 8) Other _____

How was leak discovered: No leaks were detected.

Who reported leak? _____ Telephone No.: _____

Representing: _____ Address: _____

Describe leakage incident: No leaks were detected.

Have all potential contamination sources been ruled out or tested? (Describe. Attach list if numerous)

Yes

Areal geology/groundwater: The area consists of grayish brown silty clays. Groundwater was not encountered.

GW Depth : _____ ft. GW Flow Direction: _____

Describe extent of groundwater contamination: None suspected from this system.

Describe cleanup measures or recommendations. Attach all well logs, tank test results, and other useful information.

There was no staining nor odor in or around the UST excavation. A sample taken from the bottom showed no measurable contamination present. KDHE considers this site to be in a closed status. No further action is required.

Provide or attach a map documenting the leak location, other potential sources, area wells, sewers, groundwater flow direction and other threatened or affected facilities.

ATTACHED

Investigator Signature: Howard Debauche **Date:** 9-9-13

11/99

KDHE Reference No: Owner I.D.: 26134 Facility I.D.: 26264

Underground Storage Tank Permanent Abandonment

Submit to: Kansas Department of Health and Environment
Bureau of Environmental Remediation - Storage Tank Section
Forbes Field, Bldg. 740
Topeka KS 66620

Please Print Clearly or Type

I. Tank Owner Information

a. Owner Name: SALINA REGIONAL HEALTH CENTER

B. Owner Address: 400 S. SANTA FE (street) SALINA (city) KS (state) 67401 (zip)

C. Contact Person: _____ Phone: (____) _____

II. Facility Information

A. Facility Name: SALINA REGIONAL HLTH - PENN CAMPUS

B. Facility Address: 139 N PENN (street) SALINA (city) KS (state) 67401 (zip)

C. Contact Person: FRANCIS DREILING Phone: (785) 452-6160

III. Contractor Information

Contractor Name: STAN'S PETROLEUM C0016

Contractor Address: 10405 S FAIRCHILD RD (street) ASSARIA (city) KS (state) 67416 (zip)

Contact Person: STAN LEFORT Phone: (785) 493-1012

IV. Tank Information

A. **KDHE tank number** (example: U001, U003 etc)	U003	U00___	U00___	U00___
B. **UL serial #**				
B. Age of tank(s) in years	17			
C. Tank capacity (gals)	6,000			
D. Tank construction	FRP			
E. Substance last stored	DIESEL			
F. Tank removal date (month/day/year)	9/6/13	/ /	/ /	/ /
G. Abandonment method (filled or removed)	REMOVED			

H. If tanks were filled in place, indicate fill material: Sand ____ Cement ____ Gravel ____ Other (specify) _____

I. If tank(s) was(were) removed, describe tank disposal: CONTRACTOR DISPOSAL

J. Who performed the site assessment required by law? KDHE ✓ Other (specify): _____

K. Were tanks abandoned because of a release? Yes ____ No ✓

L. Were these tanks registered with KDHE? Yes ✓ No ____

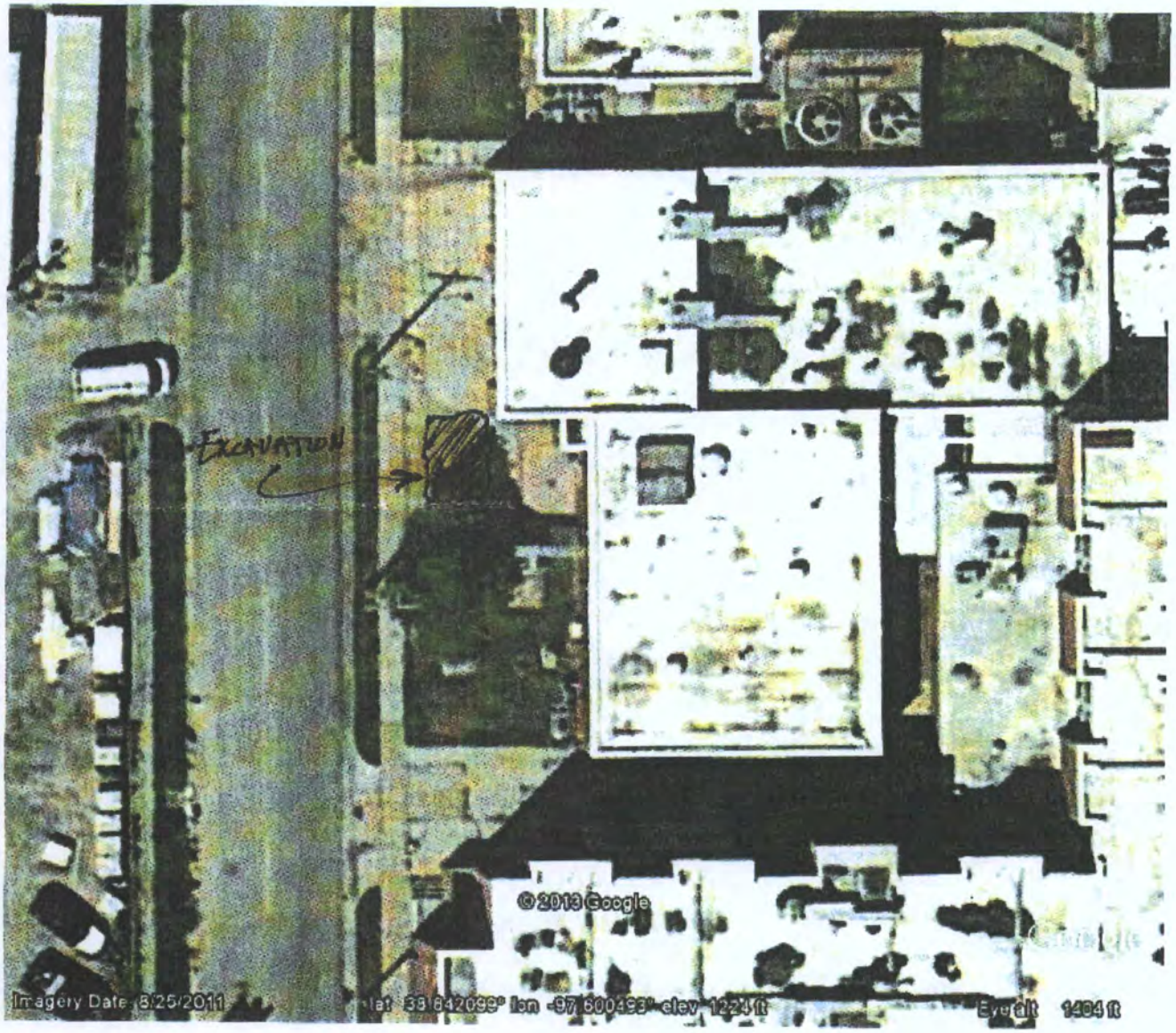
M. How many **active (in use)** tank(s) remain at this facility? Aboveground tanks: -0- Underground tanks: -0-

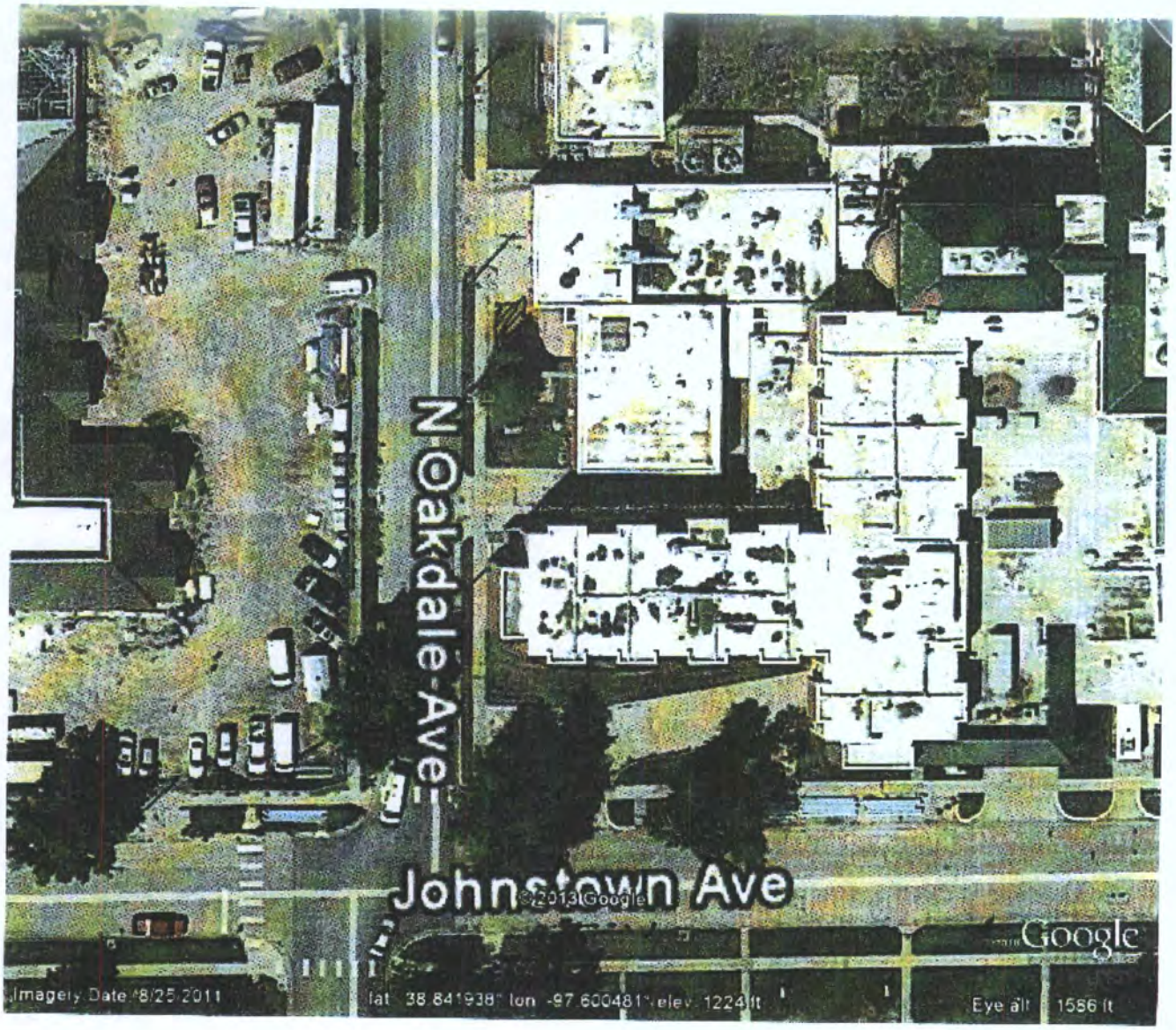
V. Abandonment Certification

I certify that the above tanks were abandoned in accordance with all federal, state, and local regulations.

Contractor: [signature] (Signature) Date: 9-6-13

Please direct questions regarding tank abandonment to KDHE, Storage Tank Section, 785-296-8061.


EXCAVATION
© 2013 Google
Imagery Date: 8/25/2011
lat 38.642099° lon -97.600493° elev 1224 ft
Eye alt 1494 ft


N Oakdale Ave
Johnstown Ave
©2013 Google
Google
Imagery Date: 8/25/2011
lat 38.841938° lon -97.600481° elev 1224 ft
Eye alt 1586 ft

iSi Environmental
A Consulting & Facility Support Services Company

215 S Laura ▪ Wichita, KS 67211 ▪ Phone: (316) 264-7050 ▪ Fax: (316) 264-0709 ▪ www.iSienvironmental.com

November 20, 2013

Jack Hinnenkamp
Salina Regional Health Center
400 South Santa Fe
Salina, Kansas 67401
Email: jhinnenk@srhc.com

RE: Asbestos NESHAP Survey Report

Dear Mr. Hinnenkamp:

Enclosed please find iSi Environmental's (iSi) report for the above referenced service. Thank you for the opportunity to present this information.

Sincerely,

Justin Murphy, CHMP
Environmental Scientist

Enclosures

cc: Project File No: 1310009

Asbestos NESHAP Survey

of

110-112 Oakdale, 118 Oakdale, 148 Oakdale, 708 Johnston, 712 Johnston, 714 Johnston, and the Salina Regional Health Center Penn Campus

for

Salina Regional Health Center
400 South Santa Fe
Salina, Kansas 67401

November 14, 2013

iSi Environmental
A Consulting & Facility Support Services Company
215 S. Laura ▪ Wichita, Kansas 67211 ▪ Phone: (316) 264-7050 ▪ www.iSienvironmental.com

Asbestos NESHAP Survey

of

110-112 Oakdale, 118 Oakdale, 148 Oakdale, 708 Johnston, 712 Johnston, 714 Johnston, and the Salina Regional Health Center Penn Campus

for

Salina Regional Health Center
400 South Santa Fe
Salina, Kansas 67401

November 19, 2013

prepared by

Justin Murphy, CHMP
Environmental Scientist

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1.0 INTRODUCTION

iSi Environmental (iSi) was contracted by The Salina Regional Health Center in Salina, Kansas to perform an asbestos NESHAP survey of 110-112 Oakdale, 118 Oakdale, 148 Oakdale, 708 Johnston, 712 Johnston, 714 Johnston, and the Salina Regional Health Center Penn Campus. All structures are located in Salina, Kansas. This report presents the results of the asbestos NESHAP surveys that were conducted on October 7–11, 2013.

2.0 BACKGROUND

Each of the structures that were surveyed were built during a period that spanned from 1914 to the mid-1970s. All structures except 148 Oakdale and the Penn Campus were family dwellings that were used as storage areas or office space by the Salina Regional Health Center.

3.0 ASBESTOS NESHAP SURVEY ACTIVITIES

An inspection of the site was made to identify suspect asbestos-containing materials (ACM) as described below. The survey was conducted by an Environmental Protection Agency (EPA) accredited inspector (See Appendix A: Statement of Asbestos Inspector Accreditation and Certificates).

ACM is categorized as belonging to one of three general types of building materials:

1. Surfacing materials are materials that are sprayed, troweled, or otherwise applied to surfaces, such as acoustical plaster or ceilings, fireproofing materials on structural members, or other materials on surfaces for acoustical, fireproofing, or other purposes.

2. Thermal System Insulation (TSI) is material that is applied to pipes, fittings, boilers, breaching, tanks, ducts, or other interior structural components to prevent heat loss or gain, water condensation, or other purposes.

3. Miscellaneous materials are interior materials present on structural components, structural members or fixtures, such as floor and ceiling tiles, or sheetrock/mud, and do not include surfacing material or thermal system insulation.

3.1 110/112 Oakdale

The duplex structure at 110/112 Oakdale is a 2 level building with a basement and main floor. The roofing material is composed of asphalt shingles. A total of 8 samples (2 samples with multiple layers) were collected from suspect building materials. The samples were sent to QuanTEM Laboratories, an accredited laboratory located in Oklahoma City, Oklahoma, for analysis. Material identification was performed by polarized light microscopy (PLM) using the Becke Line Method as suggested by the EPA. The laboratory is approved and certified by the National Institute for Standards and Technology (NIST), Lab Code 101959-0, under the National Voluntary Laboratory Accreditation Program (NVLAP).

None of the building materials sampled during the survey contain asbestos. However, 2 building materials were assumed to contain asbestos. There is a transite flue in the basement of 110 Oakdale that is assumed to contain asbestos. The asphalt roofing material is also assumed to contain asbestos. The asphalt shingle material was not sampled in order to avoid compromising the integrity of the roof. The transite flue is a Category II Non-Friable material and must be removed before the structure is demolished. The roofing material is considered a Category I Non-Friable material and can be left on the structure during demolition activities at the discretion of the owner. A summary of the asbestos containing and non-asbestos containing materials, laboratory documentation, and a partially completed KDHE Demolition Notification Form can be found in Appendix B.

3.2 118 Oakdale

The duplex structure at 118 Oakdale is a 3 level building with a basement, ground floor, and 2nd floor. The roofing material is composed of asphalt shingles. A total of 9 samples (5 samples with multiple layers) were collected from suspect building materials. The samples were sent to QuanTEM Laboratories, an accredited laboratory located in Oklahoma City, Oklahoma, for analysis.

Five of the building materials sampled during the survey contain asbestos along with 1 material that was assumed to contain asbestos. Four separate patterns of linoleum contain asbestos for a total of approximately 155 square feet (ft^2). All of the linoleum is considered to be Regulated Asbestos Containing Material (RACM) and must be removed prior to the structure being demolished. There is approximately 80 ft^2 of 9"x9" floor tile that contains asbestos. The 9"x9" floor tile along with the assumed asphalt roofing are considered Category I Non-Friable materials and can be left on the structure during demolition activities at the discretion of the building owner. A summary of the asbestos containing and non-asbestos containing materials, laboratory documentation, a structure diagram outlining sample locations and asbestos containing material locations, and a partially completed KDHE Demolition Notification Form can be found in Appendix C.

3.3 148 Oakdale

The structure at 148 Oakdale is a 4 level building with a basement, ground floor, 2nd floor, and 3rd floor. The building is currently being used as the Administration Building for the Saline County Health Department. The roofing material is composed of a vinyl membrane style covering. A total of 40 samples (4 samples with multiple layers) were collected from suspect building materials. The samples were sent to QuanTEM Laboratories, an accredited laboratory located in Oklahoma City, Oklahoma, for analysis.

Twelve separate building materials sampled during the survey contain asbestos. A total of approximately 2,980 linear feet of TSI and approximately 800 mudded joint fittings were discovered in the building. All of the TSI is considered to be RACM and must be removed prior to the structure being demolished. There is approximately 18,750 ft^2 of 9"x9" floor tile and black mastic that contain asbestos. The 9"x9" floor tile and mastic are considered Category I Non-Friable materials and can be left on the structure during demolition activities at the discretion of the building owner. A summary of the asbestos containing and non-asbestos containing materials, laboratory documentation, a structure diagram outlining sample locations and asbestos containing material

locations, and a partially completed KDHE Demolition Notification Form can be found in Appendix D.

3.4 708 Johnston

The structure at 708 Johnston is a 3 level building with a basement, ground floor, and 2nd floor. The building was being used as the Fire Department Administration Building at the time of the survey. The roofing material is composed of an asphalt shingle material. A total of 5 samples (3 samples with multiple layers) were collected from suspect building materials. The samples were sent to QuanTEM Laboratories, an accredited laboratory located in Oklahoma City, Oklahoma, for analysis.

Three separate building materials sampled during the survey contain asbestos. A total of approximately 410 ft^2 of linoleum discovered in the building was determined to be asbestos containing material. All of the linoleum is considered to be RACM and must be removed prior to the structure being demolished. There is approximately 1,225 ft^2 of 9"x9" floor tile that contains asbestos along with the roofing material that was assumed to contain asbestos. The 9"x9" floor tile and the roofing material are considered Category I Non-Friable materials and can be left on the structure during demolition activities at the discretion of the building owner. A summary of the asbestos containing and non-asbestos containing materials, laboratory documentation, a structure diagram outlining sample locations and asbestos containing material locations, and a partially completed KDHE Demolition Notification Form can be found in Appendix E.

3.5 712 Johnston

The structure at 712 Johnston is a 3 level family dwelling with a basement, ground floor, and 2nd floor. The roofing material is composed of an asphalt shingle material. A detached garage on the property was included in the survey as well. A total of 13 samples (5 samples with multiple layers) were collected from suspect building materials. The samples were sent to QuanTEM Laboratories, an accredited laboratory located in Oklahoma City, Oklahoma, for analysis.

Eight separate building materials sampled during the survey contain asbestos along with 2 materials that were assumed by the inspector to contain asbestos. A total of approximately 125 ft^2 of linoleum and 1 ft^2 of TSI were determined to be asbestos containing materials. Both of these materials are considered RACM and must be removed prior to the structure being demolished. Approximately 9,080 ft^2 of transite siding on both the home and garage, and approximately 45 linear feet of an assumed transite flue are considered Category II Non-Friable materials that must be removed from the structures prior to demolition. There is approximately 24 ft^2 of vinyl countertop, 45 linear feet of tar soaked TSI, 540 ft^2 of 9"x9" vinyl floor tile, and the assumed asphalt roofing material that are considered Category I Non-Friable materials and can be left on the structure during demolition activities at the discretion of the building owner. A summary of the asbestos containing and non-asbestos containing materials, laboratory documentation, a structure diagram outlining sample locations and asbestos containing material locations, and a partially completed KDHE Demolition Notification Form can be found in Appendix F.

3.6 714 Johnston

The structure at 714 Johnston is a 3 level family dwelling with a basement, ground floor, and 2nd floor. The roofing material is composed of an asphalt shingle material. A detached garage on the property was included in the survey as well. A total of 17 samples (7 samples with multiple layers) were collected from suspect building materials. The samples were sent to QuanTEM Laboratories, an accredited laboratory located in Oklahoma City, Oklahoma, for analysis.

Eight separate building materials sampled during the survey contain asbestos along with 2 materials that were assumed by the inspector to contain asbestos. A total of approximately 80 linear feet of TSI was determined to be asbestos containing materials. The TSI is considered RACM and must be removed prior to the structure being demolished. Approximately 9,290 ft^2 of transite siding on both the home and garage is considered Category II Non-Friable material that must be removed from the structures prior to demolition. There is approximately 24 ft^2 of vinyl countertop, 292 ft^2 of 9"x9" vinyl floor tile and associated mastic, along with the assumed asphalt roofing materials that are considered Category I Non-Friable materials and can be left on the structure during demolition activities at the discretion of the building owner. A summary of the asbestos containing and non-asbestos containing materials, laboratory documentation, a structure diagram outlining sample locations and asbestos containing material locations, and a partially completed KDHE Demolition Notification Form can be found in Appendix G.

3.7 Penn Campus

The structure at Penn Campus is a 5 level building with a basement, ground floor, 2nd floor, 3rd floor, and 4th floor. The structure also includes tunnels, penthouse maintenance rooms, and a detached cooling tower. The roofing material is composed of a vinyl membrane style roofing material and terracotta shingles. A total of 66 samples (23 samples with multiple layers) were collected from suspect building materials. The samples were sent to QuanTEM Laboratories, an accredited laboratory located in Oklahoma City, Oklahoma, for analysis.

Thirty-one separate building materials sampled during the survey contain asbestos along with 2 materials that were assumed by the inspector to contain asbestos. A total of approximately 4,300 linear feet of TSI, approximately 4,360 mudded joint fittings, and 1,100 ft^2 of other TSI were determined to be asbestos containing materials. All of the TSI is considered RACM and must be removed prior to the structure being demolished. Approximately 730 ft^2 of transite is considered Category II Non-Friable materials that must be removed from the structures prior to demolition. There is approximately 26,815 ft^2 of vinyl floor tiles and associated mastics throughout the facility that are considered Category I Non-Friable material and can be left on the structure during demolition activities at the discretion of the building owner. A summary of the asbestos containing and non-asbestos containing materials, laboratory documentation, structure diagrams outlining sample locations and asbestos containing material locations, and a partially completed KDHE Demolition Notification Form can be found in Appendix H.

4.0 RESULTS

Analyses of sampled materials indicate that asbestos containing materials were identified during the survey in all 9 structures.

5.0 CONCLUSIONS

Analyses of sampled materials indicate that asbestos containing materials were identified during the survey in all 9 structures. All RACM and Category II Non-Friable Materials are to be removed from each structure before demolition activities begin. Category I Non-Friable materials can be left inside the structure during demolition activities at the discretion of the building owner. If any of the Category I Non-Friable material that is attached to concrete inside the structure that remains during demolition, the concrete cannot be recycled. There is an iSi budget cost estimate for asbestos removal included in Appendix I.

6.0 RECOMMENDATIONS

iSi makes the following recommendations:

- The Kansas Demolition Notification Forms must be submitted to the Kansas Department of Health and Environment at least 10 working days prior to demolition activities beginning.
- All RACM (linoleum and TSI) and Category II Non-Friable materials must be removed from each structure before demolition can begin. All abatement activities should be conducted by a Kansas-Licensed abatement contractor.
- The Category I Non-Friable materials can remain in the structures for demolition if the concrete is not recycled after demolition activities. If the Category I Non-Friable materials are to remain in the structures, notify the demolition contractor of the presence so that they can address it appropriately during demolition and disposal activities.

DISCLAIMER

The inspector made every effort to reach and assess all specified areas of the building; however, some suspect ACM may have eluded the inspector due to inaccessibility at the time of inspection. It is possible that, during future renovation and/or demolition activities, additional suspect materials may be discovered which have not been identified by this survey. If this occurs, and the materials could be disturbed during these activities, the materials should be sampled and analyzed for asbestos content. Any material found to contain 1% or more asbestos should be handled in the same manner as the recommendations made in the body of this report.

Except for the areas specifically addressed within the contained report, iSi offers no opinion. The purpose of this report is to provide the client with an evaluation of the environmental condition on the subject property on or before the dates of inspection, October 7–11, 2013, and is limited to information available at that time.

iSi makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted, existing environmental engineering, health and safety principles, and applicable regulations at the time and location of this inspection.

APPENDICES

APPENDIX A: **Statement of Asbestos Inspector Accreditation & Certificates**

APPENDIX B: **110/112 Oakdale Survey Documents**

- Asbestos Containing Materials Table
- Non-Asbestos Materials Table
- Laboratory Documentation
- KDHE Demolition Notification Form

APPENDIX C: **118 Oakdale Survey Documents**

- Asbestos Containing Materials Table
- Non-Asbestos Materials Table
- Laboratory Documentation
- Structure Diagrams
- KDHE Demolition Notification Form

APPENDIX D: **148 Oakdale Survey Documents**

- Asbestos Containing Materials Table
- Non-Asbestos Materials Table
- Laboratory Documentation
- Structure Diagrams
- KDHE Demolition Notification Form

APPENDIX E: **708 Johnston Survey Documents**

- Asbestos Containing Materials Table
- Non-Asbestos Materials Table
- Laboratory Documentation
- Structure Diagrams
- KDHE Demolition Notification Form

APPENDIX F: **712 Johnston Survey Documents**

- Asbestos Containing Materials Table
- Non-Asbestos Materials Table
- Laboratory Documentation
- Structure Diagrams
- KDHE Demolition Notification Form

APPENDIX G: 714 Johnston Survey Documents

- Asbestos Containing Materials Table
- Non-Asbestos Materials Table
- Laboratory Documentation
- Structure Diagrams
- KDHE Demolition Notification Form

APPENDIX H: Penn Campus Survey Documents

- Asbestos Containing Materials Table
- Non-Asbestos Materials Table
- Laboratory Documentation
- Structure Diagrams
- KDHE Demolition Notification Form

APPENDIX I: Cost Estimate for Removal

APPENDIX A: Statement of Asbestos Inspector Accreditation & Certificates

The subject inspection was conducted by an inspector considered by the Environmental Protection Agency (EPA) to be an accredited asbestos inspector. This appendix contains a photocopy of the inspector's most recent accreditation certificate. This certificate and associated certificate number is used as proof that the inspector has passed examination for purposes of accreditation required under Section 206 of Title II of the Toxic Substances Control Act (TSCA).

By signature below, the inspector signifies that he personally participated in the visual inspection of the properties located at 110/112 Oakdale, 118 Oakdale, 148 Oakdale, 708 Johnston, 712 Johnston, 714 Johnston, and the Penn Campus in Salina, Kansas. The purpose of the visual inspection was to identify locations of friable and non-friable suspected asbestos containing material (ACM), determine friability by touching, and either sample the suspected ACM, or assume that suspect materials contain asbestos within the facility.

Justin Murphy
Inspector Accreditation #7STOP13113IR-0008

EXPIRATION: 1/31/14

CERTIFICATE NUMBER: 7STOP13113IR-0008

Safety & Training Occupational Professionals, LLC
(S.T.O.P.)

1405 S. Mosley, Wichita, Kansas 67211
316.265.0012 Fax 316.265.8073

Justin Murphy

has successfully completed a course in:

EPA & MISSOURI APPROVED

AHERA Asbestos Inspector Refresher Training

EPA/AHERA Accreditation for re-training Inspectors
Under 40 CFR Part 763, Subpart E, Appendix C, Section 206 of the
Toxic Substances Control Act (TSCA Title II), 15 U.S.C. 2646.
Missouri Training Provider: MO #116

****NO EXAM TAKEN****

COURSE DATE: 01/31/13
SOCIAL SEC. #: XXX-XX-5594

Instructor

Director of Training

© 2012 Guest Papers

APPENDIX B: 110/112 Oakdale Survey Documents

- Asbestos Containing Materials Table
- Non-Asbestos Materials Table
- Laboratory Documentation
- KDHE Demolition Notification Form

Asbestos Containing Materials

Sample Number	Description	Area	% Asbestos	NESHAP Cat.	Estimated Amount	
Assumed	Transite Flue - Hot Water Heater	All Floors		Category II Non-Friable	45	Lin. Ft.
Assumed	Asphalt Roofing Material	Roof		Category I Non-Friable	1,344	Sq. Ft.

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. 'a' - Denotes Layer of Composite Sample

Description ( ) - Inspector Notes

Non-Asbestos Containing Materials

Sample Number	Description	Area
2013-001*	White Mastic (Under Blue Linoleum)	Kitchen
2013-001a	Blue Linoleum	Kitchen
2013-001b	Black Mastic	Kitchen
2013-002	Wall Texture	Kitchen
2013-003*	Cream Linoleum (Square Pattern)	Restroom
2013-003a	Cream Mastic (Under Cream Linoleum)	Restroom
2013-003b	Tan Linoleum	Restroom
2013-004	Tub Insulation	Restroom
2013-005	Brown Vibration Cloth	Basement
2013-006	Red Linoleum	Kitchen

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. [ ] - Denotes Layer of Composite Sample

Description [ ] - Detailed Sample Information Added by Lab

Description ( ) - Inspector Notes

Non-Asbestos Containing Materials

Sample Number	Description	Area
2013-007	Gold Marble Linoleum	Restroom
2013-008	Drywall System	Throughout

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. [ ] - Denotes Layer of Composite Sample

Description [ ] - Detailed Sample Information Added by Lab

Description ( ) - Inspector Notes

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Re: QuanTEM ID 228193

QuanTEM appreciates the opportunity to provide analytical testing services to you. Attached are your reports and other supporting documentation for the above referenced project.

Thank you for making QuanTEM your lab of choice. If you have any question concerning this or other reports please feel free to contact us at 800-822-1650.

We continually work to improve our service. Help us out by providing feed back on your experience at www.QuanTEM.com. Click on Service Survey and fill out the form. We look forward to hearing from you.

Respectfully,
QuanTEM Laboratories, LLC.

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 228193
Account Number: B263

Date Received: 10/17/2013
Received By: Joanna Mueller
Date Analyzed: 10/24/2013
Analyzed By: Cristal Veech
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: 110/112 Oakdale
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	2013-001	Layered	White Mastic	Asbestos Not Present	NA	Glue Foam
001a		Layered	Green Linoleum	Asbestos Not Present	Cellulose 25	Tar Binder
001b		Layered	Brown Mastic	Asbestos Not Present	NA	Glue
002	2013-002	Homogeneous	White Texture	Asbestos Not Present	Cellulose 5 Talc 5	CaCO3 Talc Paint
003	2013-003	Layered	Cream Sheet Vinyl	Asbestos Not Present	Cellulose 25	Vinyl
003a		Layered	Cream Mastic	Asbestos Not Present	NA	Glue
003b		Layered	Tan Linoleum	Asbestos Not Present	Cellulose 25	Tar Binder

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuanTEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 228193
Account Number: B263

Date Received: 10/17/2013
Received By: Joanna Mueller
Date Analyzed: 10/24/2013
Analyzed By: Cristal Veech
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: 110/112 Oakdale
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
004	2013-004	Homogeneous	White Insulation	Asbestos Not Present	Cellulose	10	Gypsum
005	2013-005	Homogeneous	Brown Vibration Cloth	Asbestos Not Present	Cellulose	90	Binder
006	2013-006	Homogeneous	Red Linoleum	Asbestos Not Present	Cellulose	25	Tar Binder
007	2013-007	Homogeneous	Tan Linoleum	Asbestos Not Present	Cellulose	25	Tar Binder
008	2013-008	Composite	White Joint Compound / Sheetrock	Asbestos Present Chrysotile <1	Cellulose	5	CaCO3 Gypsum Paint

Cristal Veech

Cristal Veech, Analyst

10/24/2013
Date of Report

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuanTEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.

QUANTEM LABORATORIES

www.QuanTEM.com

ASBESTOS CHAIN OF CUSTODY

2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

Lab No. 228113
Accept Reject

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

Contact Information		Project Information	
Company: iSi Environmental	Phone: 316-264-7050	Project Name: Salina Regional Health Center	☐ QuanTEM Website
Contact: Justin Murphy	Cell Phone: 316-259-3559	Project Location: 110/112 Oakdale	☐ Other _____
Account #:	E-mail: jmurphy@isienvironmental.com	Project ID: 1310009	

Sampled By: Name: Justin Murphy Date: 10-8-13

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	
	10/16/13 1300	Fed Ex		10/17/13 1040

REQUESTED SERVICES (Please fill in the boxes below)

PLM		PLM		PLM		TEM		TAT
☒	Bulk Analysis (EPA 600/R-93/116)	☐	Vermiculite Attic Insulation (EPA 600/R-04/004)	☐	Air- AHERA	☐	Bulk- Presence / Absence EPA600/R-93/116	☐ Rush
☐	400 Point Count	☐	Other	☐	Air- NIOSH 7402	☐	Bulk- Quantitative [weight%]- Chatfield	☐ Same Day
☐	1000 Point Count			☐	Air- ISO 10312	☐	Dust- Presence / Absence	☐ 24 - Hour
☐	Gravimetric Preparation	PCM		☐	Drinking Water- EPA 100.2	☐	Dust- Quantitative [fibers/sq.cm]- ASTM D5755	☐ 3 - Day
☐	Particle ID	☐	NIOSH 7400	☐	Waste Water- EPA 600/4-83-043	☐	Other	☒ 5 - Day

No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description	Volume/Area (as applicable)	
1	2013-001	☒	Blue	vinyl floor		
2	2013-002	☒	White	wall texture		
3	2013-003	☒	Cream	linoleum		
4	2013-004	☒	White/Brown	insulation - tub		
5	2013-005	☒	Green	vibration cloth		
6	2013-006	☒	Red	linoleum		
7	2013-007	☒	Gold	linoleum		
8	2013-008	☒	White	Drywall System		*Analyze as a System*
9		☐				
10		☐				

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"

Postmark Date _____
For Office Use Only

Kansas
Department of Health and Environment

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS DEMOLITION NOTIFICATION FORM

GENERAL INSTRUCTIONS: This Asbestos Demolition Notification Form is to be completed and submitted before a building or structure is to be demolished. **NOTE: IF THE BUILDING OR STRUCTURE CONTAINS FRIABLE ASBESTOS-CONTAINING MATERIALS, THE ASBESTOS NOTIFICATION FORM (ET-ASB8) MUST BE COMPLETED AND SUBMITTED TO THE DEPARTMENT. THIS ASBESTOS DEMOLITION FORM WILL NOT BE ACCEPTED FOR REPORTING THE REMOVAL OF FRIABLE ASBESTOS-CONTAINING MATERIALS FROM BUILDINGS SCHEDULED FOR DEMOLITION.** This form is to be received by the Department not less than 10 working days before the demolition project is scheduled to start. Any notification that is incomplete or any notification indicating site activities to be in violation of applicable regulations will be considered an invalid notification.

Separate notifications must be provided for each building or other individual facility where demolition of said building or facility is to be demolished. Additional copies of this form should be reproduced as needed.

Under most circumstances, the removal of Category I nonfriable asbestos-containing materials will not be required prior to demolition unless the building is to be burned or the materials are considered to be friable. Category II nonfriable asbestos-containing materials must be removed prior to demolition if the materials would be subject to crushing, crumbling or pulverizing during the process of demolition of the building or structure.

Mail the original, signed and completed form to:
KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
BUREAU OF ENVIRONMENTAL HEALTH
ASBESTOS CONTROL SECTION
1000 SW JACKSON, SUITE 330
TOPEKA, KANSAS 66612-1365
(785) 296-1560

PART A AUTHENTICATION

I hereby certify that, to the best of my knowledge and understanding, the information provided is complete, true and correct.

Please type or PRINT NAME LEGIBLE _____ Title _____

Signature _____ Date _____

Name of Firm _____

Telephone No. __(_____)_____

PART B PROJECT DESCRIPTION

Building/Structure Owner _____

Owner Address: Street _____

City _____ State _____ Zip _____

Owner Contact: Name _____ Telephone No. __(_____)_____

Building Address: Street _____ City _____ County _____

Present Use: _____ Past Use: _____ Age of Building: _____

Building Floor Space: (sq ft) _____ No. of Floors: _____

Scheduled Demolition Start _____/_____/_____ Completion _____/_____/_____

Describe how building will be demolished: _____

APPENDIX C: 118 Oakdale Survey Documents

- Asbestos Containing Materials Table
- Non-Asbestos Materials Table
- Laboratory Documentation
- Structure Diagrams
- KDHE Demolition Notification Form

Asbestos Containing Materials

Sample Number	Description	Area	% Asbestos	NESHAP Cat.	Estimated Amount	
2013-001	Alligator Skin Pattern Linoleum	2nd Floor Restroom	25	Regulated Asbestos Containing Material	25	Sq. Ft.
2013-004	Small Pebble Pattern Linoleum	2nd FloorRestroom	25	Regulated Asbestos Containing Material	25	Sq. Ft.
2013-006*	Tan 9x9 Floor Tile	1st Floor	15	Category I Non-Friable	80	Sq. Ft.
2013-007	Gold Fleck Linoleum	1st Floor Restroom	25	Regulated Asbestos Containing Material	25	Sq. Ft.
2013-008a	Yellow Linoleum (Under Carpet)	1st Floor	25	Regulated Asbestos Containing Material	80	Sq. Ft.
Assumed	Asphalt Roofing	Roof		Category I Non-Friable	1,500	Sq. Ft.

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. 'a' - Denotes Layer of Composite Sample

Description ( ) - Inspector Notes

Asbestos Containing Materials

118 Oakdale Salina, Kansas

Non-Asbestos Containing Materials

Sample Number	Description	Area
2013-002*	Large Rock Patterned Linoleum	2nd Floor
2013-002a	Light Yellow Mastic (Under Linoleum)	2nd Floor
2013-002b	Brown Fiberboard (Under Linoleum)	2nd Floor
2013-003*	Square Pattern Linoleum	2nd Floor
2013-003a	Yellow Mastic (Under Linoleum)	2nd Floor
2013-003b	Brown Fiberboard (Under Linoleum)	2nd Floor
2013-005*	Multi-Colored Linoleum	1st Floor
2013-005a	Light Yellow Mastic (Under Linoleum)	1st Floor
2013-006a	Yellow Mastic (Under 9x9 Floor Tile)	1st Floor
2013-008*	Yellow Mastic (Under Carpet & Linoleum)	1st Floor

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. [ ] - Denotes Layer of Composite Sample

Description [ ] - Detailed Sample Information Added by Lab

Description ( ) - Inspector Notes

Non-Asbestos Containing Materials

Sample Number	Description	Area
2013-009	Drywall System	Throughout

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. [ ] - Denotes Layer of Composite Sample

Description [ ] - Detailed Sample Information Added by Lab

Description ( ) - Inspector Notes

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Re: QuanTEM ID 228192

QuanTEM appreciates the opportunity to provide analytical testing services to you. Attached are your reports and other supporting documentation for the above referenced project.

Thank you for making QuanTEM your lab of choice. If you have any question concerning this or other reports please feel free to contact us at 800-822-1650.

We continually work to improve our service. Help us out by providing feed back on your experience at www.QuanTEM.com. Click on Service Survey and fill out the form. We look forward to hearing from you.

Respectfully,
QuanTEM Laboratories, LLC.

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 228192
Account Number: B263

Date Received: 10/17/2013
Received By: Joanna Mueller
Date Analyzed: 10/24/2013
Analyzed By: Sandy Baker
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: 118 Oakdale
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	2013-001	Homogeneous	Multi-Color Sheet Vinyl	Asbestos Present Chrysotile 25	Cellulose 5	Vinyl Binder
002	2013-002	Layered	Beige Sheet Vinyl	Asbestos Not Present	NA	Vinyl
002a		Layered	Light Yellow Mastic	Asbestos Not Present	NA	Glue
002b		Layered	Brown Fiberboard	Asbestos Not Present	Cellulose 100	
003	2013-003	Layered	Tan/Brown Sheet Vinyl	Asbestos Not Present	Cellulose 30	Vinyl Binder
003a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
003b		Layered	Brown Fiberboard	Asbestos Not Present	Cellulose 100	

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuanTEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 228192
Account Number: B263
Date Received: 10/17/2013
Received By: Joanna Mueller
Date Analyzed: 10/24/2013
Analyzed By: Sandy Baker
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: 118 Oakdale
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
004	2013-004	Homogeneous	Green Sheet Vinyl	Asbestos Present Chrysotile 25	Cellulose 5	Vinyl Binder
005	2013-005	Layered	Light Gray Sheet Vinyl	Asbestos Not Present	Cellulose 20 Glass Fiber 5 Synthetic 5	Vinyl Binder
005a		Layered	Light Yellow Mastic	Asbestos Not Present	NA	Glue
006	2013-006	Layered	Tan Floor Tile	Asbestos Present Chrysotile 15	NA	Vinyl CaCO3
006a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
007	2013-007	Homogeneous	Tan/Green Sheet Vinyl	Asbestos Present Chrysotile 25	Cellulose 5	Vinyl Binder
008	2013-008	Layered	Yellow Mastic	Asbestos Not Present	NA	Glue

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 228192
Account Number: B263
Date Received: 10/17/2013
Received By: Joanna Mueller
Date Analyzed: 10/24/2013
Analyzed By: Sandy Baker
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: 118 Oakdale
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
008a		Layered	Beige Sheet Vinyl	Asbestos Present Chrysotile 25	Cellulose 5	Vinyl Binder
009	2013-009	Homogeneous	White Sheetrock	Asbestos Not Present	Cellulose 30	Gypsum

Sandy Baker, Analyst

10/24/2013
Date of Report

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuanTEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.

QUANTEM LABORATORIES

www.QuanTEM.com

ASBESTOS CHAIN OF CUSTODY

2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

Lab No. 228192
Accept Reject

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

Contact Information		Project Information	
Company: JS Environmental	Phone: 316-264-7050	Project Name: Salina Regional Health Center	☐ QuanTEM Website
Contact: Justin Murphy	Cell Phone: 316-259-3559	Project Location: 118 Oakdale	☒ Other email
Account #:	E-mail: jsmurphy@jsienvironmental.com	Project ID: 1310009	

Sampled By: Name: Justin Murphy Date: 10-8-13

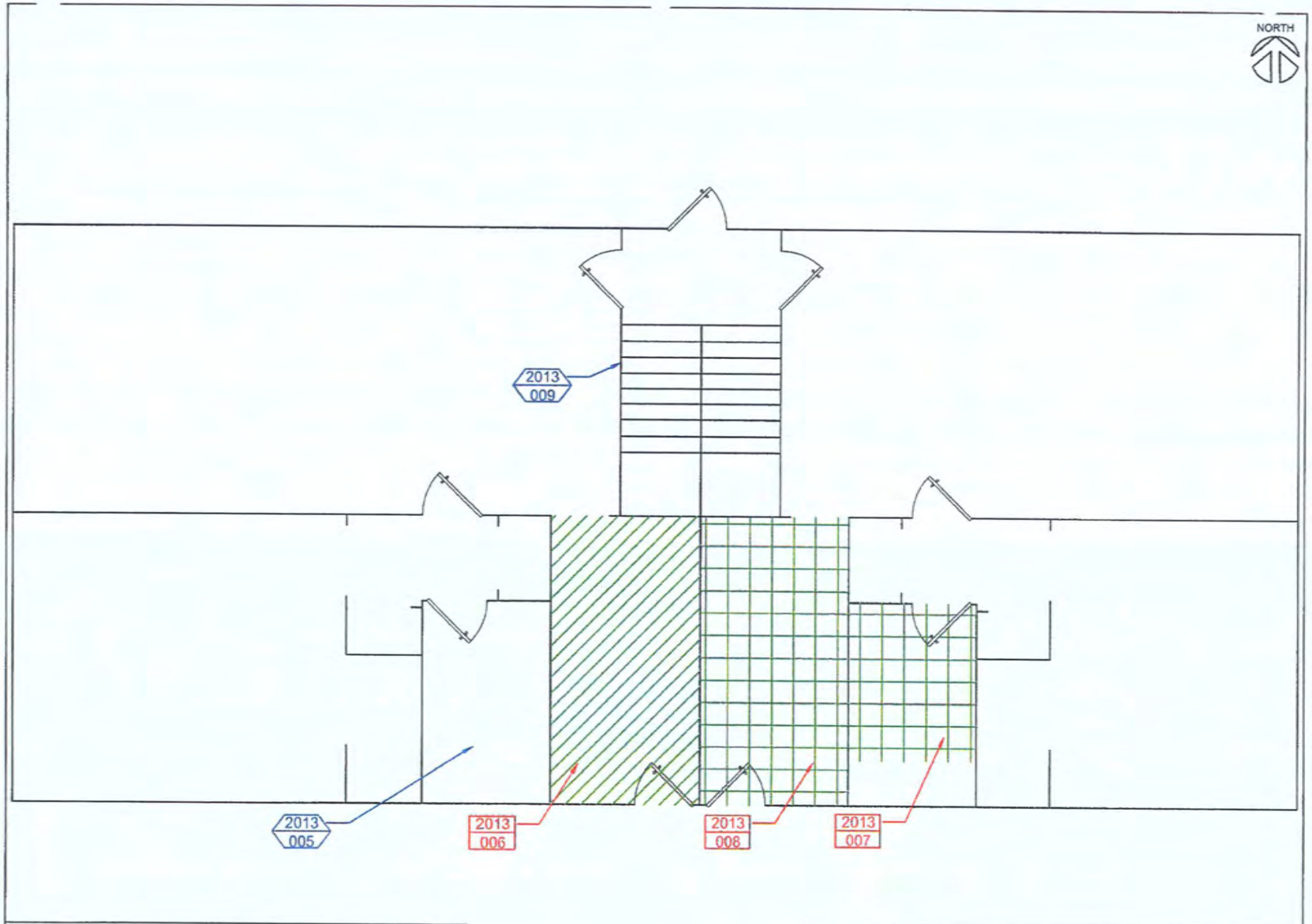
RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
	10/16/13 1200	Fed Ex		10/17/13 10:0

REQUESTED SERVICES (Please ☑ [illegible])

PLM	PLM	TEM		
☒ Bulk Analysis (EPA 600/R-93/116)	☐ Vermiculite Attic Insulation (EPA 600/R-04/004)	☐ Air- AHERA	☐ Bulk- Presence / Absence EPA600/R-93/116	☐ Rush
☐ 400 Point Count	☐ Other	☐ Air- NIOSH 7402	☐ Bulk- Quantitative [weight%]- Chatfield	☐ Same Day
☐ 1000 Point Count		☐ Air- ISO 10312	☐ Dust- Presence / Absence	☐ 24 - Hour
☐ Gravimetric Preparation	PCM	☐ Drinking Water- EPA 100.2	☐ Dust- Quantitative [fibers/sq.cm]- ASTM D5755	☐ 3 - Day
☐ Particle ID	☐ NIOSH 7400	☐ Waste Water- EPA 600/4-83-043	☐ Other	☒ 5 - Day

No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description		
1	2013-001	☒	Tan	linoleum - alligator skin pattern		
2	2013-002	☒	Tan	linoleum - large rock pattern		
3	2013-003	☒	Tan	linoleum - square pattern		
4	2013-004	☒	Tan	linoleum - small pebble ~~tan~~		
5	2013-005	☒	multi-colored	linoleum		
6	2013-006	☒	Tan	9x9 floor tile w/ yellow mastic		
7	2013-007	☒	Gold	linoleum		
8	2013-008	☒	yellow	linoleum		
9	2013-009	☒	White	Drywall system		* Analyze as a System *
10		☐				

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"



LEGEND

NEGATIVE SAMPLE	POSITIVE SAMPLE	FLOOR TILE	LINOLEUM
2013 / 001	2013 / 001		

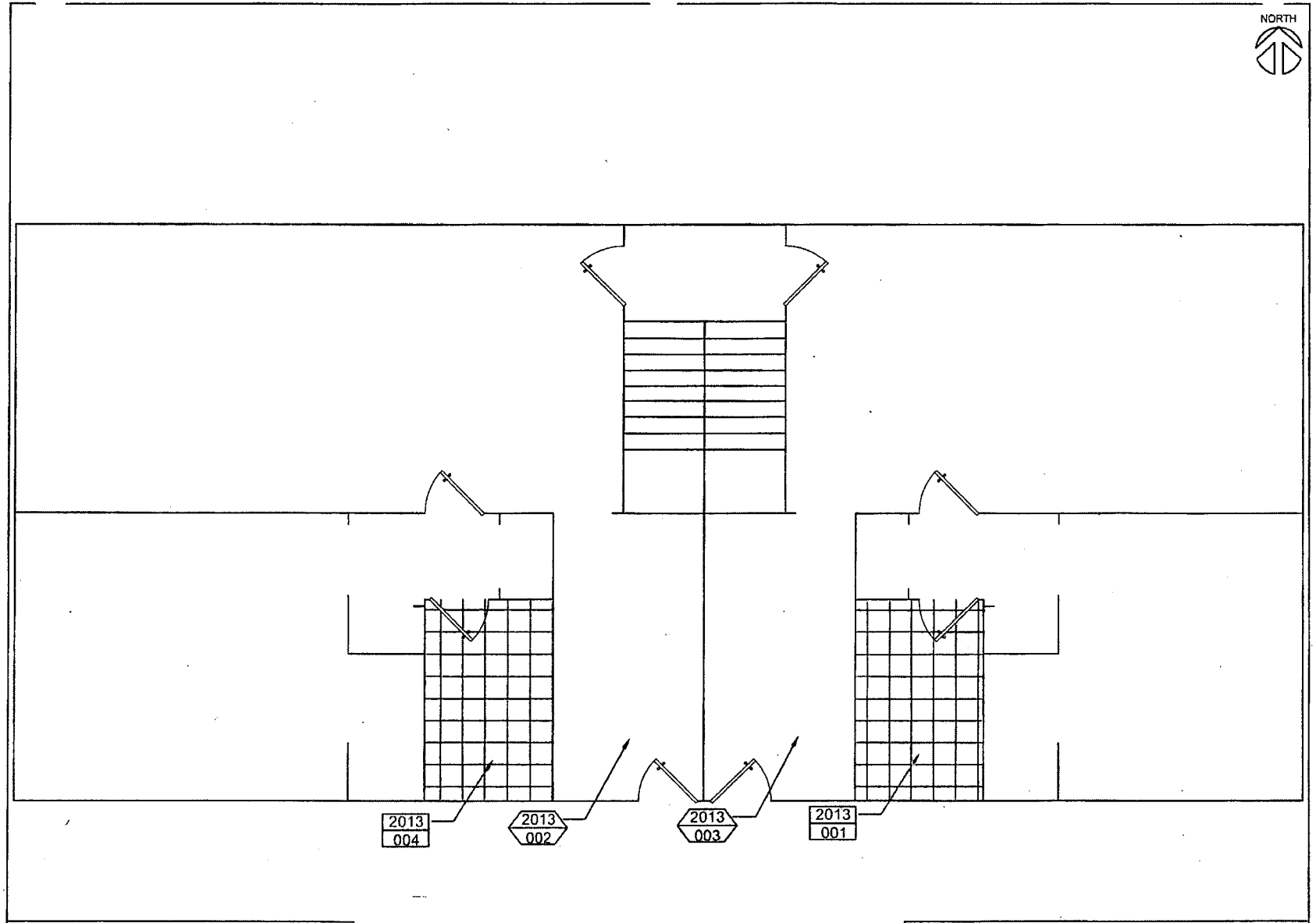
0 3 6'

SALINA REGIONAL HEALTH CENTER
118 NORTH OAKDALE, SALINA, KANSAS
PROJECT NAME

iSi

ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-12-2013	1310009	1 / 1
DATE	JOB NO.	SHEET/OF



LEGEND

NEGATIVE SAMPLE	POSITIVE SAMPLE	LINOLEUM
2013 / 001	2013 / 001	

0 3 6'

SALINA REGIONAL HEALTH CENTER
118 NORTH OAKDALE, SALINA, KANSAS
PROJECT NAME

2nd FLOOR
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-12-2013	1310009	1 / 1
DATE	JOB NO.	SHEET/OF

Postmark Date _____
For Office Use Only

Kansas
Department of Health and Environment

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS DEMOLITION NOTIFICATION FORM

GENERAL INSTRUCTIONS: This Asbestos Demolition Notification Form is to be completed and submitted before a building or structure is to be demolished. **NOTE: IF THE BUILDING OR STRUCTURE CONTAINS FRIABLE ASBESTOS-CONTAINING MATERIALS, THE ASBESTOS NOTIFICATION FORM (ET-ASB8) MUST BE COMPLETED AND SUBMITTED TO THE DEPARTMENT. THIS ASBESTOS DEMOLITION FORM WILL NOT BE ACCEPTED FOR REPORTING THE REMOVAL OF FRIABLE ASBESTOS-CONTAINING MATERIALS FROM BUILDINGS SCHEDULED FOR DEMOLITION.** This form is to be received by the Department not less than 10 working days before the demolition project is scheduled to start. Any notification that is incomplete or any notification indicating site activities to be in violation of applicable regulations will be considered an invalid notification.

Separate notifications must be provided for each building or other individual facility where demolition of said building or facility is to be demolished. Additional copies of this form should be reproduced as needed.

Under most circumstances, the removal of Category I nonfriable asbestos-containing materials will not be required prior to demolition unless the building is to be burned or the materials are considered to be friable. Category II nonfriable asbestos-containing materials must be removed prior to demolition if the materials would be subject to crushing, crumbling or pulverizing during the process of demolition of the building or structure.

Mail the original, signed and completed form to:
KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
BUREAU OF ENVIRONMENTAL HEALTH
ASBESTOS CONTROL SECTION
1000 SW JACKSON, SUITE 330
TOPEKA, KANSAS 66612-1365
(785) 296-1560

PART A AUTHENTICATION

I hereby certify that, to the best of my knowledge and understanding, the information provided is complete, true and correct.

Please type or PRINT NAME LEGIBLE _____ Title _____

Signature _____ Date _____

Name of Firm _____

Telephone No. __(_____)_____

PART B PROJECT DESCRIPTION

Building/Structure Owner _____

Owner Address: Street _____

City _____ State _____ Zip _____

Owner Contact: Name _____ Telephone No. __(_____)_____

Building Address: Street _____ City _____ County _____

Present Use: _____ Past Use: _____ Age of Building: _____

Building Floor Space: (sq ft) _____ No. of Floors: _____

Scheduled Demolition Start _____/_____/_____ Completion _____/_____/_____

Describe how building will be demolished: _____

APPENDIX D: 148 Oakdale Survey Documents

- Asbestos Containing Materials Table
- Non-Asbestos Materials Table
- Laboratory Documentation
- Structure Diagrams
- KDHE Demolition Notification Form

Asbestos Containing Materials

Sample Number	Description	Area	% Asbestos	NESHAP Cat.	Estimated Amount	
2013-001	Steam Straight Run (Quantity Includes Fittings)	Throughout	60	Regulated Asbestos Containing Material	1,440	Lin. Ft.
2013-002	Steam Straight Run (Positive Stop on 2013-001)	Throughout	60	Regulated Asbestos Containing Material		
2013-003	Steam Straight Run (Positive Stop on 2013-001)	Throughout	60	Regulated Asbestos Containing Material		
2013-004	Steam MJF (Quantity is included in 2013-001)	Throughout	8	Regulated Asbestos Containing Material		
2013-005	Steam MJF (Positive Stop on 2013-005)	Throughout	8	Regulated Asbestos Containing Material		
2013-006	Steam MJF (Positive Stop on 2013-005)	Throughout	8	Regulated Asbestos Containing Material		
2013-007	Condensate Return Straight Run (Quantity Includes Fittings)	Throughout	75	Regulated Asbestos Containing Material	1,440	Lin. Ft.
2013-008	Condensate Return Straight Run (Positive Stop on 2013-007)	Throughout	75	Regulated Asbestos Containing Material		

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. 'a' - Denotes Layer of Composite Sample

Description (.) - Inspector Notes

Asbestos Containing Materials

Sample Number	Description	Area	% Asbestos	NESHAP Cat.	Estimated Amount	
2013-009	Condensate Return Straight Run (Positive Stop on 2013-007)	Throughout	75	Regulated Asbestos Containing Material		
2013-010	Condensate Return MJF (Quantity is included in 2013-007)	Throughout	10	Regulated Asbestos Containing Material		
2013-011	Condensate Return MJF (Positive Stop on 2013-010)	Throughout	10	Regulated Asbestos Containing Material		
2013-012	Condensate Return MJF (Positive Stop on 2013-010)	Throughout	10	Regulated Asbestos Containing Material		
2013-016	Domestic Hot Water MJF	Throughout	10	Regulated Asbestos Containing Material	400	Each
2013-017	Domestic Hot Water MJF (Positive Stop on 2013-016)	Throughout	10	Regulated Asbestos Containing Material		
2013-018	Domestic Hot Water MJF (Positive Stop on 2013-016)	Throughout	10	Regulated Asbestos Containing Material		
2013-022	Domestic Cold Water MJF	Throughout	10	Regulated Asbestos Containing Material	400	Each

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. 'a' - Denotes Layer of Composite Sample

Description ( ) - Inspector Notes

Asbestos Containing Materials

Sample Number	Description	Area	% Asbestos	NESHAP Cat.	Estimated Amount	
2013-023	Domestic Cold Water MJF (Positive Stop on 2013-022)	Throughout	10	Regulated Asbestos Containing Material		
2013-024	Domestic Cold Water MJF (Positive Stop on 2013-022)	Throughout	10	Regulated Asbestos Containing Material		
2013-025	Hot Water Tank Insulation	Basement Boiler Room	70	Regulated Asbestos Containing Material	90	Sq. Ft.
2013-026	Hot Water Tank Insulation (Positive Stop on 2013-025)	Basement Boiler Room	70	Regulated Asbestos Containing Material		
2013-027	Hot Water Tank Insulation (Positive Stop on 2013-025)	Basement Boiler Room	70	Regulated Asbestos Containing Material		
2013-028	Gray Duct Tape	Basement - Tape on Walls	75	Regulated Asbestos Containing Material	8	Lin. Ft.
2013-029*	Red 9x9 Floor Tile	Stairs/1st Floor	8	Category I Non-Friable	6,250	Sq. Ft.
2013-029a	Black Mastic (Under Red 9x9 Floor Tile)	Stairs/1st Floor	2	Category I Non-Friable	6,250	Sq. Ft.

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. 'a' - Denotes Layer of Composite Sample

Description ( ) - Inspector Notes

Asbestos Containing Materials

Sample Number	Description	Area	% Asbestos	NESHAP Cat.	Estimated Amount	
2013-034*	Multi-Colored 9x9 Floor Tile	2nd and 3rd Floor	8	Category I Non-Friable	12,500	Sq. Ft.
2013-034a	Black Mastic	2nd and 3rd Floor	3	Category I Non-Friable	12,500	Sq. Ft.

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. 'a' - Denotes Layer of Composite Sample

Description ( ) - Inspector Notes

Non-Asbestos Containing Materials

Sample Number	Description	Area
2013-013	Domestic Hot Water Straight Run	Throughout
2013-014	Domestic Hot Water Straight Run	Throughout
2013-015	Domestic Hot Water Straight Run	Throughout
2013-019	Domestic Cold Water Straight Run	Throughout
2013-020	Domestic Cold Water Straight Run	Throughout
2013-021	Domestic Cold Water Straight Run	Throughout
2013-030*	Red Linoleum	1st Floor
2013-030a	White Mastic (Under Linoleum)	1st Floor
2013-030b	Gray Leveling Compound (Under Linoleum)	1st Floor
2013-031	Wall Texture	Throughout

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. [ ] - Denotes Layer of Composite Sample

Description [ ] - Detailed Sample Information Added by Lab

Description ( ) - Inspector Notes

Non-Asbestos Containing Materials

Sample Number	Description	Area
2013-032	Wall Texture	Throughout
2013-033	Wall Texture	Throughout
2013-035	White 2x4 Ceiling Tile	2nd Floor Restroom
2013-036	White Popcorn Ceiling Texture	2nd Floor Shower Room
2013-037	White Popcorn Ceiling Texture	2nd Floor Shower Room
2013-038	White Popcorn Ceiling Texture	2nd Floor Shower Room
2013-039*	Off-White Diamond Pattern Linoleum	2nd Floor Shower Room
2013-039a	Light Yellow Mastic	2nd Floor Shower Room
2013-040	Drywall System	Throughout

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. [ ] - Denotes Layer of Composite Sample

Description [ ] - Detailed Sample Information Added by Lab

Description ( ) - Inspector Notes

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Re: QuanTEM ID 228196

QuanTEM appreciates the opportunity to provide analytical testing services to you. Attached are your reports and other supporting documentation for the above referenced project.

Thank you for making QuanTEM your lab of choice. If you have any question concerning this or other reports please feel free to contact us at 800-822-1650.

We continually work to improve our service. Help us out by providing feed back on your experience at www.QuanTEM.com. Click on Service Survey and fill out the form. We look forward to hearing from you.

Respectfully,
QuanTEM Laboratories, LLC.

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 228196
Account Number: B263
Date Received: 10/17/2013
Received By: Joanna Mueller
Date Analyzed: 10/24/2013
Analyzed By: Sandy Baker
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: 184 Oakdale
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)		Non-Asbestos Fiber (%)		Non Fibrous
001	2013-001	Homogeneous	Light Gray Insulation	Asbestos Present Chrysotile	60	Cellulose	30	Binder
002	2013-002	Homogeneous	** Insulation	**		Not Analyzed		
Positive Stop								
003	2013-003	Homogeneous	** Insulation	**		Not Analyzed		
Positive Stop								
004	2013-004	Homogeneous	Gray Insulation	Asbestos Present Chrysotile	8	Glass Fiber	85	Binder
005	2013-005	Homogeneous	** Insulation	**		Not Analyzed		
Positive Stop								
006	2013-006	Homogeneous	** Insulation	**		Not Analyzed		
Positive Stop								
007	2013-007	Homogeneous	Light Gray Insulation	Asbestos Present Chrysotile	75	Cellulose	15	Binder

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 228196
Account Number: B263

Date Received: 10/17/2013
Received By: Joanna Mueller
Date Analyzed: 10/24/2013
Analyzed By: Sandy Baker
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: 184 Oakdale
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
008	2013-008	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
009	2013-009	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
010	2013-010	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 10	Glass Fiber 80	Binder
011	2013-011	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
012	2013-012	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
013	2013-013	Homogeneous	Tan Insulation	Asbestos Not Present	Cellulose 98	
014	2013-014	Homogeneous	Tan Insulation	Asbestos Not Present	Cellulose 98	

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 228196
Account Number: B263
Date Received: 10/17/2013
Received By: Joanna Mueller
Date Analyzed: 10/24/2013
Analyzed By: Sandy Baker
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: 184 Oakdale
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
015	2013-015	Homogeneous	Tan Insulation	Asbestos Not Present	Cellulose 98	
016	2013-016	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 10	Glass Fiber 80	Binder
017	2013-017	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
018	2013-018	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
019	2013-019	Homogeneous	Tan Insulation	Asbestos Not Present	Cellulose 98	
020	2013-020	Homogeneous	Tan Insulation	Asbestos Not Present	Cellulose 98	
021	2013-021	Homogeneous	Tan Insulation	Asbestos Not Present	Cellulose 98	

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuanTEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 228196
Account Number: B263

Date Received: 10/17/2013
Received By: Joanna Mueller
Date Analyzed: 10/24/2013
Analyzed By: Sandy Baker
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: 184 Oakdale
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
022	2013-022	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 10	Glass Fiber 80	Binder
023	2013-023	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
024	2013-024	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
025	2013-025	Homogeneous	Light Gray Insulation	Asbestos Present Chrysotile 70	Glass Fiber 25	Binder
026	2013-026	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
027	2013-027	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
028	2013-028	Homogeneous	Light Gray Insulation	Asbestos Present Chrysotile 75	Cellulose 15	Binder

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 228196
Account Number: B263

Date Received: 10/17/2013
Received By: Joanna Mueller
Date Analyzed: 10/24/2013
Analyzed By: Sandy Baker
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: 184 Oakdale
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
029	2013-029	Layered	Dark Red Floor Tile	Asbestos Present Chrysotile 8	NA	Vinyl CaCO3
029a		Layered	Black Mastic	Asbestos Present Chrysotile 2	Cellulose <1	Tar
030	2013-030	Layered	Multi-Color Sheet Vinyl	Asbestos Not Present	NA	Vinyl Foam
030a		Layered	White Mastic	Asbestos Not Present	NA	Glue
030b		Layered	Gray Leveling Compound	Asbestos Not Present	Cellulose 10	CaCO3 Binder
031	2013-031	Homogeneous	Cream Paint	Asbestos Not Present	NA	Paint
032	2013-032	Homogeneous	Cream Paint	Asbestos Not Present	NA	Paint

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Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 228196
Account Number: B263

Date Received: 10/17/2013
Received By: Joanna Mueller
Date Analyzed: 10/24/2013
Analyzed By: Sandy Baker
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: 184 Oakdale
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
033	2013-033	Homogeneous	Cream Paint	Asbestos Not Present	NA	Paint
034	2013-034	Layered	Black Floor Tile	Asbestos Present Chrysotile 8	NA	Vinyl CaCO3
034a		Composite	Yellow/Black Mastic	Asbestos Present Chrysotile 3	Cellulose 13	Glue Tar
035	2013-035	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 30 Glass Fiber 30	Perlite Paint
036	2013-036	Homogeneous	White Ceiling Texture	Asbestos Not Present	NA	CaCO3 Foam Paint
037	2013-037	Homogeneous	White Ceiling Texture	Asbestos Not Present	NA	CaCO3 Foam Paint
038	2013-038	Homogeneous	White Ceiling Texture	Asbestos Not Present	NA	CaCO3 Foam Paint

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 228196
Account Number: B263
Date Received: 10/17/2013
Received By: Joanna Mueller
Date Analyzed: 10/24/2013
Analyzed By: Sandy Baker
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: 184 Oakdale
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
039	2013-039	Layered	Light Gray Sheet Vinyl	Asbestos Not Present	NA	Vinyl Foam
039a		Layered	Light Yellow Mastic	Asbestos Not Present	NA	Glue
040	2013-040	Composite	White Texture/Sheetrock	Asbestos Not Present	Cellulose 30	Gypsum CaCO3

Sandy Baker, Analyst

10/24/2013
Date of Report

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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ASBESTOS CHAIN OF CUSTODY

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(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

Lab No. 228196
Accept Reject

Contact Information			
Company:	Phone: (316) 264-7050	Project Name: Salina Regional Health Center	☐ QuanTEM Website
Contact: Justin Murphy	Cell Phone: (316) 259-3559	Project Location: 184 Oakdale	☑ Other email
Account #:	E-mail: jmurphy@islenvironmental.com	Project ID: 1310009	

Sampled By: Name: Justin Murphy Date: 10/9/13

RELINQUISHED BY	DATE & TIME	VIA		
[signature]	10/16/13 1700	Fed Ex	[signature]	10/17/13 10:00

REQUESTED SERVICES

PLM		PLM		TEM				
☑	Bulk Analysis (EPA 600/R-93/116)	☐	Vermiculite Attic Insulation (EPA 600/R-04/004)	☐	Air- AHERA	☐	Bulk- Presence / Absence EPA600/R-93/116	☐ Rush
☐	400 Point Count	☐	Other	☐	Air- NIOSH 7402	☐	Bulk- Quantitative [weight%]- Chatfield	☐ Same Day
☐	1000 Point Count			☐	Air- ISO 10312	☐	Dust- Presence / Absence	☐ 24 - Hour
☐	Gravimetric Preparation	PCM		☐	Drinking Water- EPA 100.2	☐	Dust- Quantitative [fibers/sq.cm]- ASTM D5755	☐ 3 - Day
☐	Particle ID	☐	NIOSH 7400	☐	Waste Water- EPA 600/4-83-043	☐	Other	☑ 5 - Day

No.	Sample ID (10 Character Max)	☑ To Be Analyzed	Color	Location		Notes
1	2013-001	☑	White	Steam Straight Run		*Positive Stop* 1, 2, 3
2	2013-002	☑	White	Steam Straight Run		*Positive Stop* 1, 2, 3
3	2013-003	☑	White	Steam Straight Run		*Positive Stop* 1, 2, 3
4	2013-004	☑	Gray	Steam MJF		*Positive Stop* 4, 5, 6
5	2013-005	☑	Gray	Steam MJF		*Positive Stop* 4, 5, 6
6	2013-006	☑	Gray	Steam MJF		*Positive Stop* 4, 5, 6
7	2013-007	☑	White	CR Straight Run		*Positive Stop* 7, 8, 9
8	2013-008	☑	White	CR Straight Run		*Positive Stop* 7, 8, 9
9	2013-009	☑	White	CR Straight Run		*Positive Stop* 7, 8, 9
10	2013-010	☑	Gray	CR MJF		*Positive Stop* 10, 11, 12

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"

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LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only
Lab No. 228196
Accept Reject

Project Information

Company:
Project Name: Salina Regional Health Center
Project Location: 184 Oakdale

No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
11	2013-011	☑	Gray	CR MJF		*Positive Stop* 10, 11, 12
12	2013-012	☑	Gray	CR MJF		*Positive Stop* 10, 11, 12
13	2013-013	☑	White	DHW Straight		*Positive Stop* 13, 14, 15
14	2013-014	☑	White	DHW Straight		*Positive Stop* 13, 14, 15
15	2013-015	☑	White	DHW Straight		*Positive Stop* 13, 14, 15
16	2013-016	☑	Gray	DHW MJF		*Positive Stop* 16, 17, 18
17	2013-017	☑	Gray	DHW MJF		*Positive Stop* 16, 17, 18
18	2013-018	☑	Gray	DHW MJF		*Positive Stop* 16, 17, 18
19	2013-019	☑	White	DCW Straight		*Positive Stop* 19, 20, 21
20	2013-020	☑	White	DCW Straight		*Positive Stop* 19, 20, 21
21	2013-021	☑	White	DCW Straight		*Positive Stop* 19, 20, 21
22	2013-022	☑	Gray	DCW MJF		*Positive Stop* 22, 23, 24
23	2013-023	☑	Gray	DCW MJF		*Positive Stop* 22, 23, 24
24	2013-024	☑	Gray	DCW MJF		*Positive Stop* 22, 23, 24
25	2013-025	☑	Gray	Hot Water Tank Insulation		*Positive Stop* 25, 26, 27
26	2013-026	☑	Gray	Hot Water Tank Insulation		*Positive Stop* 25, 26, 27
27	2013-027	☑	Gray	Hot Water Tank Insulation		*Positive Stop* 25, 26, 27
28	2013-028	☑	Gray	Duct Tape		
29	2013-029	☑	Red	9x9 Floor Tile		
30	2013-030	☑	Red	Textured Linoleum		

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(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

Lab No. 228196

Accept Reject

Project Information

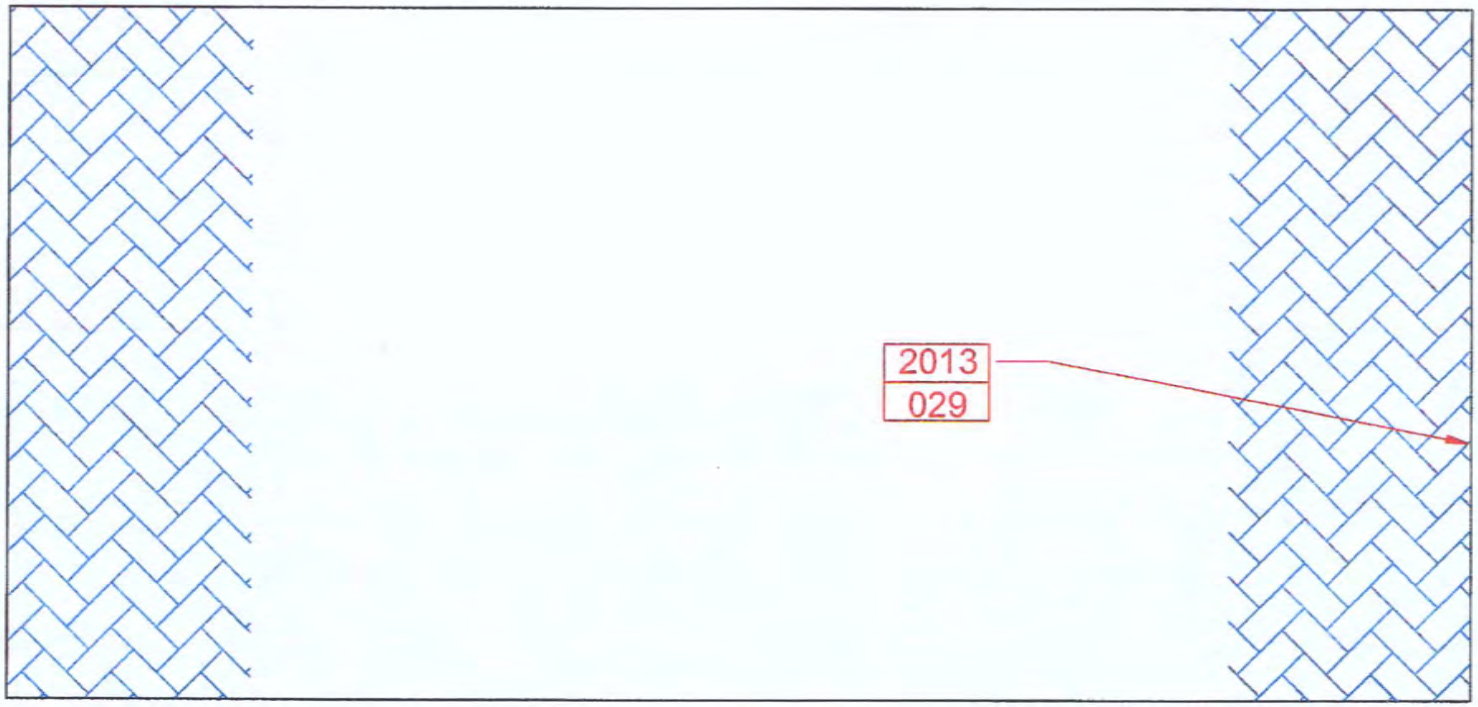
Company:

Project Name: Salina Regional Health Center

Project Location: 184 Oakdale

No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description		
31	2013-031	☑	White	Wall/Ceiling Texture		*Positive Stop* 31, 32, 33
32	2013-032	☑	White	Wall/Ceiling Texture		*Positive Stop* 31, 32, 33
33	2013-033	☑	White	Wall/Ceiling Texture		*Positive Stop* 31, 32, 33
34	2013-034	☑	Multi-Colored	9x9 Floor Tile		
35	2013-035	☑	White	2x4 Ceiling Tile		
36	2013-036	☑	White	Popcorn Ceiling		*Positive Stop* 36, 37, 38
37	2013-037	☑	White	Popcorn Ceiling		*Positive Stop* 36, 37, 38
38	2013-038	☑	White	Popcorn Ceiling		*Positive Stop* 36, 37, 38
39	2013-039	☑	off white	diamond pattern linoleum		
40	2013-040	☑	White	Drywall System		Analyze as a system
41		☐				
42		☐				
43		☐				
44		☐				
45		☐				
46		☐				
47		☐				
48		☐				
49		☐				
50		☐				

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"



LEGEND

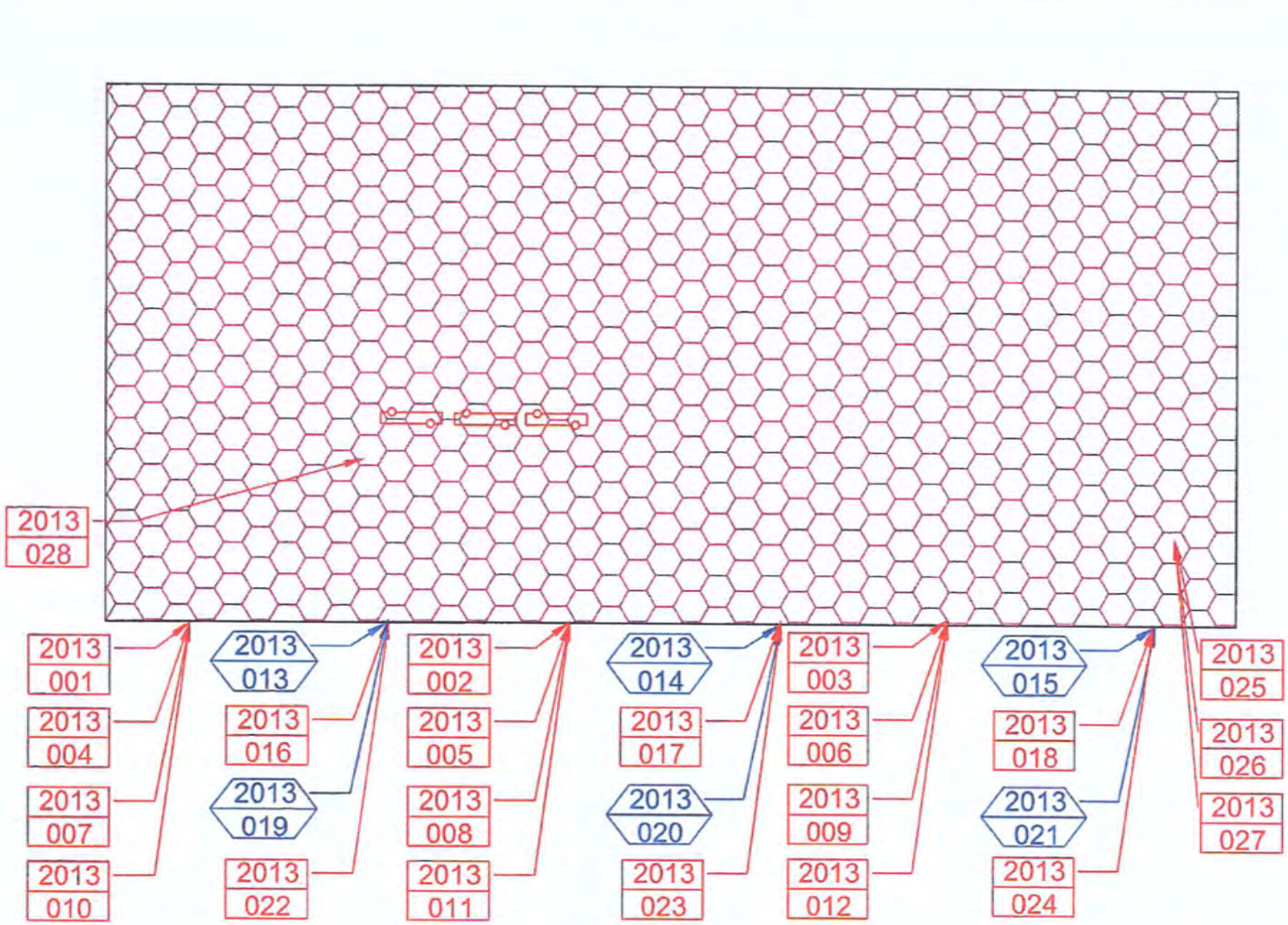
POSITIVE SAMPLE	FLOOR TILE/MASTIC
2013 / 001	

NOT TO SCALE

SALINA REGIONAL HEALTH CENTER
148 OAKDALE, SALINA, KANSAS
PROJECT NAME

BASEMENT
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-12-2013	1310009	1 / 1
DATE	JOB NO.	SHEET/OF



LEGEND

NEGATIVE SAMPLE	POSITIVE SAMPLE	DUCT TAPE	TSI
2013 001	2013 001		

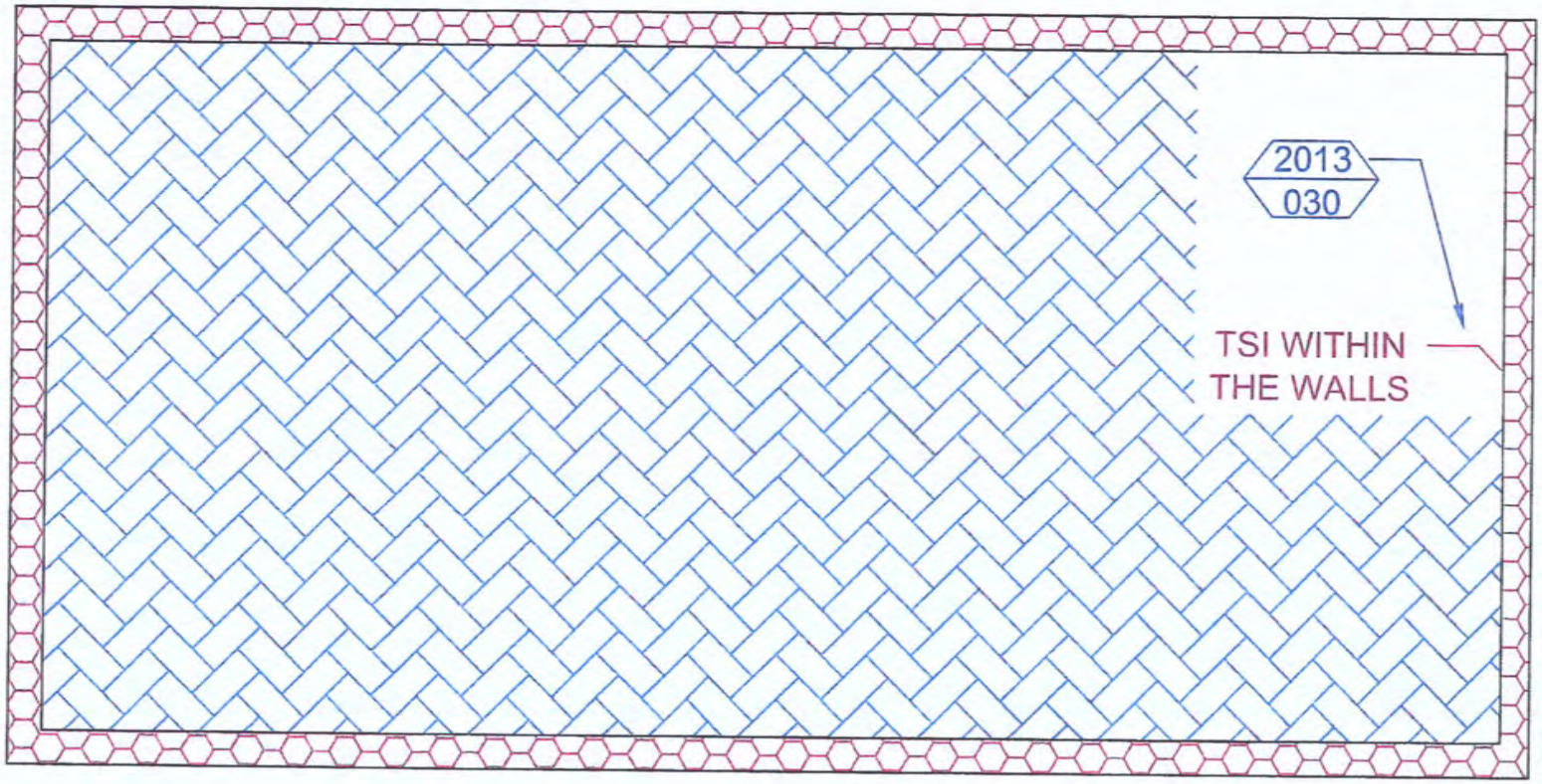
NOT TO SCALE

SALINA REGIONAL HEALTH CENTER
148 OAKDALE SALINA, KANSAS
PROJECT NAME

iSi

BASEMENT
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-12-2013	1310009	1 / 1
DATE	JOB NO.	SHEET/OF



LEGEND

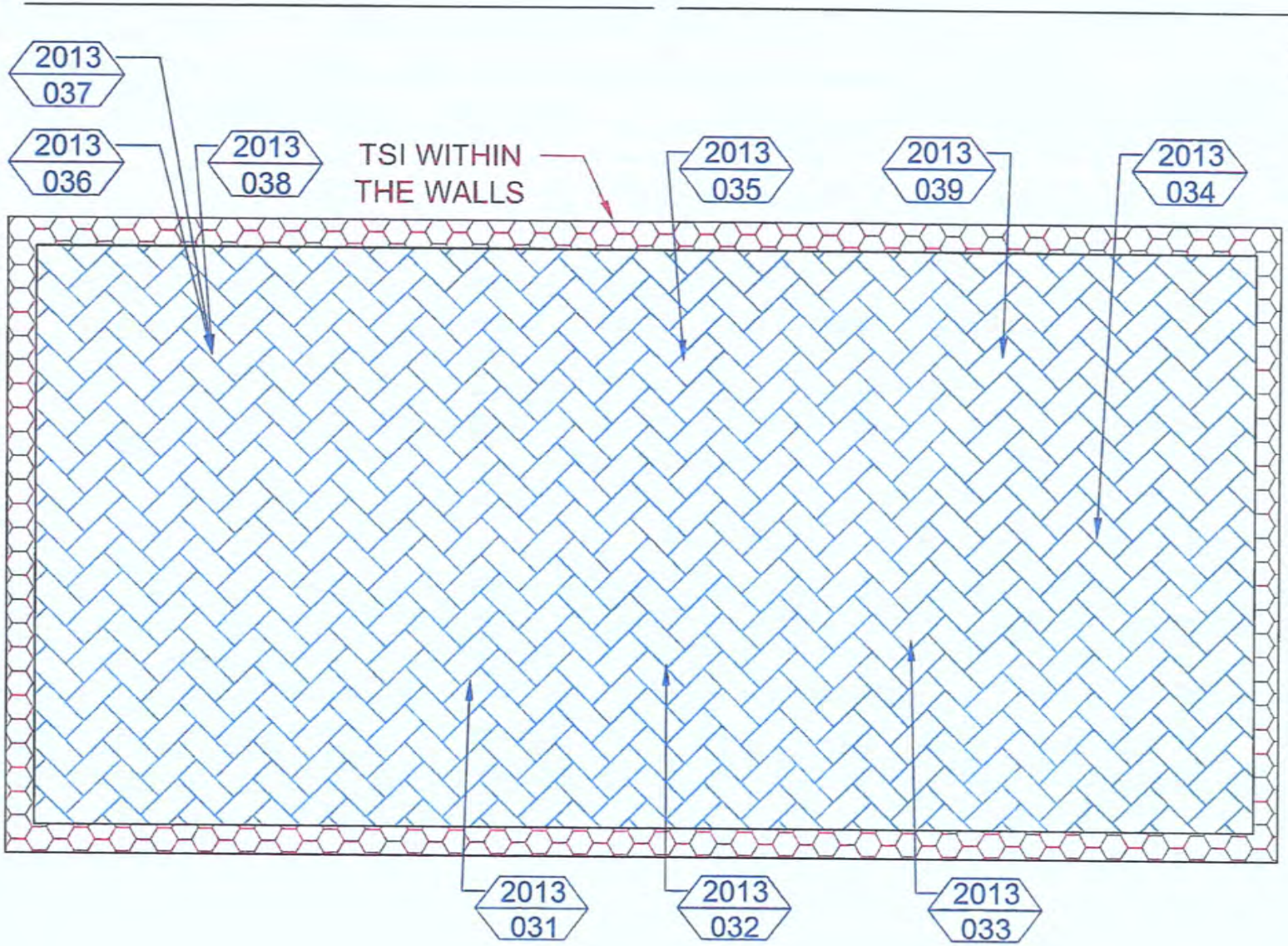
NEGATIVE SAMPLE	FLOOR TILE/MASTIC	TSI
2013 / 001		

NOT TO SCALE

SALINA REGIONAL HEALTH CENTER
148 OAKDALE, SALINA, KANSAS
PROJECT NAME

1st FLOOR
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-12-2013	1310009	1 / 1
DATE	JOB NO.	SHEET/OF



LEGEND

NEGATIVE SAMPLE	FLOOR TILE/MASTIC	TSI
2013 001		

NOT TO SCALE

SALINA REGIONAL HEALTH CENTER
148 OAKDALE, SALINA, KANSAS
PROJECT NAME

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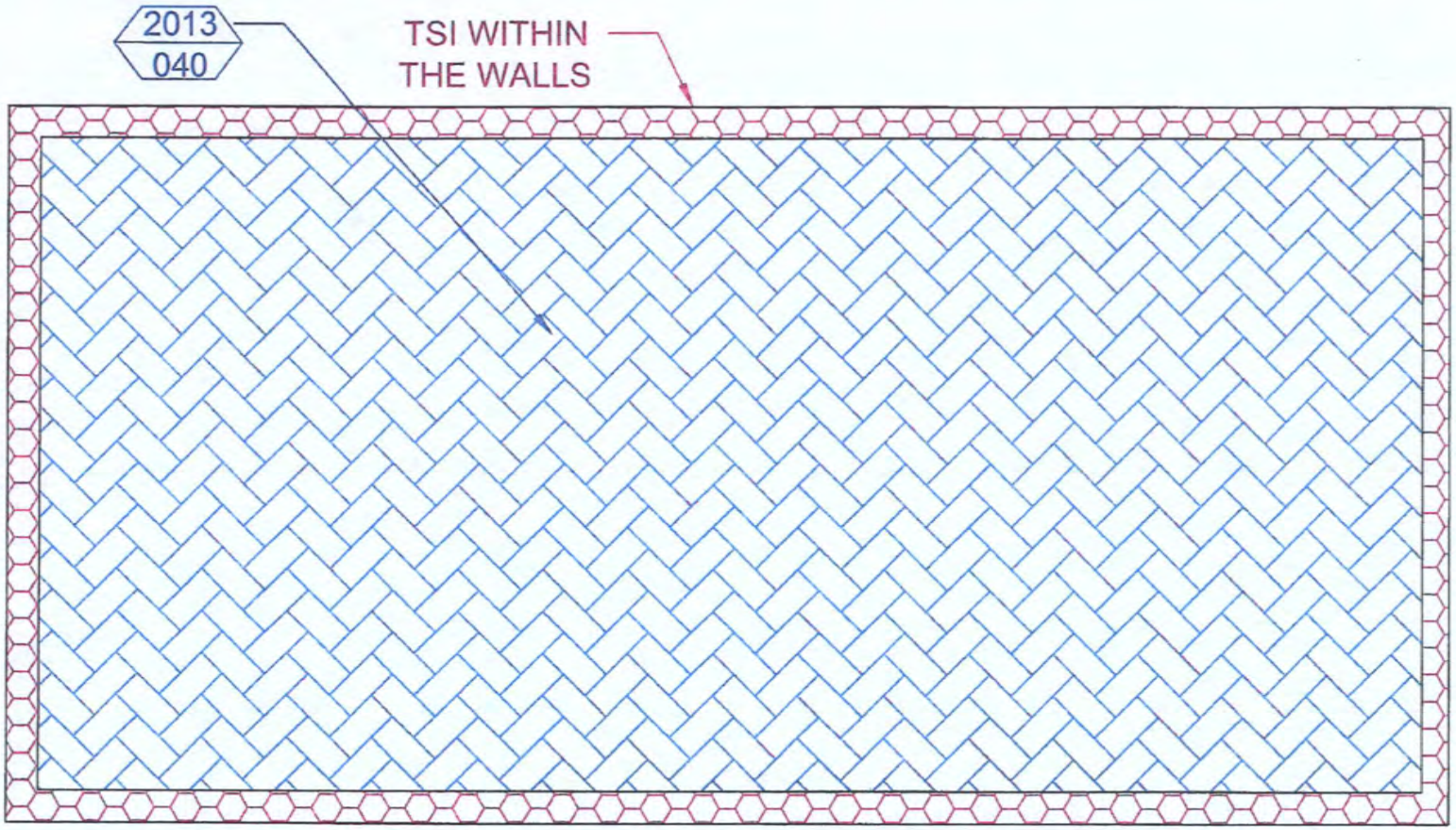
2nd FLOOR
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-12-2013	1310009	1 / 1
DATE	JOB NO.	SHEET OF



LEGEND

NEGATIVE SAMPLE	FLOOR TILE/MASTIC	TSI
2013 / 001		

NOT TO SCALE

SALINA REGIONAL HEALTH CENTER
148 OAKDALE, SALINA, KANSAS
PROJECT NAME

iSi

3rd FLOOR
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-12-2013	1310009	1 / 1
DATE	JOB NO.	SHEET/OF

Postmark Date _____
For Office Use Only

Kansas
Department of Health and Environment

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS DEMOLITION NOTIFICATION FORM

GENERAL INSTRUCTIONS: This Asbestos Demolition Notification Form is to be completed and submitted before a building or structure is to be demolished. **NOTE: IF THE BUILDING OR STRUCTURE CONTAINS FRIABLE ASBESTOS-CONTAINING MATERIALS, THE ASBESTOS NOTIFICATION FORM (ET-ASB8) MUST BE COMPLETED AND SUBMITTED TO THE DEPARTMENT. THIS ASBESTOS DEMOLITION FORM WILL NOT BE ACCEPTED FOR REPORTING THE REMOVAL OF FRIABLE ASBESTOS-CONTAINING MATERIALS FROM BUILDINGS SCHEDULED FOR DEMOLITION.** This form is to be received by the Department not less than 10 working days before the demolition project is scheduled to start. Any notification that is incomplete or any notification indicating site activities to be in violation of applicable regulations will be considered an invalid notification.

Separate notifications must be provided for each building or other individual facility where demolition of said building or facility is to be demolished. Additional copies of this form should be reproduced as needed.

Under most circumstances, the removal of Category I nonfriable asbestos-containing materials will not be required prior to demolition unless the building is to be burned or the materials are considered to be friable. Category II nonfriable asbestos-containing materials must be removed prior to demolition if the materials would be subject to crushing, crumbling or pulverizing during the process of demolition of the building or structure.

Mail the original, signed and completed form to: KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
BUREAU OF ENVIRONMENTAL HEALTH
ASBESTOS CONTROL SECTION
1000 SW JACKSON, SUITE 330
TOPEKA, KANSAS 66612-1365
(785) 296-1560

PART A AUTHENTICATION

I hereby certify that, to the best of my knowledge and understanding, the information provided is complete, true and correct.

Please type or PRINT NAME LEGIBLE _____ Title _____

Signature _____ Date _____

Name of Firm _____

Telephone No. __(_____)_____

PART B PROJECT DESCRIPTION

Building/Structure Owner _____

Owner Address: Street _____

City _____ State _____ Zip _____

Owner Contact: Name _____ Telephone No. __(_____)_____

Building Address: Street _____ City _____ County _____

Present Use: _____ Past Use: _____ Age of Building: _____

Building Floor Space: (sq ft) _____ No. of Floors: _____

Scheduled Demolition Start _____/_____/_____ Completion _____/_____/_____

Describe how building will be demolished: _____

APPENDIX E: 708 Johnston Survey Documents

- Asbestos Containing Materials Table
- Non-Asbestos Materials Table
- Laboratory Documentation
- Structure Diagrams
- KDHE Demolition Notification Form

Asbestos Containing Materials

Sample Number	Description	Area	% Asbestos	NESHAP Cat.	Estimated Amount	
2013-001*	Tan 9x9 Floor Tile	Basement	7	Category I Non-Friable	1,225	Sq. Ft.
2013-002	Cream/Gold Linoleum (Loose)	Basement	25	Regulated Asbestos Containing Material	10	Sq. Ft.
2013-005a	Pebble Pattern Linoleum (Under Carpet)	2nd Floor Kitchen	25	Regulated Asbestos Containing Material	400	Sq. Ft.
Assumed	Asphalt Roofing Material	Roof		Category I Non-Friable	1,500	Sq. Ft.

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. 'a' - Denotes Layer of Composite Sample

Description ( ) - Inspector Notes

Asbestos Containing Materials

708 Johnston Salina, Kansas

Non-Asbestos Containing Materials

Sample Number	Description	Area
2013-001a	Yellow Mastic (Under Tan 9x9)	Basement
2013-003	White Drywall System	Throughout
2013-004*	Multi-Colored Linoleum	Restrooms
2013-004a	Yellow Mastic (Under Multi-Colored Linoleum)	Restrooms
2013-005*	Yellow Mastic (Under Pebble Pattern Linoleum)	2nd Floor Kitchen

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. [ ] - Denotes Layer of Composite Sample

Description [ ] - Detailed Sample Information Added by Lab

Description ( ) - Inspector Notes

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Re: QuanTEM ID 228191

QuanTEM appreciates the opportunity to provide analytical testing services to you. Attached are your reports and other supporting documentation for the above referenced project.

Thank you for making QuanTEM your lab of choice. If you have any question concerning this or other reports please feel free to contact us at 800-822-1650.

We continually work to improve our service. Help us out by providing feed back on your experience at www.QuanTEM.com. Click on Service Survey and fill out the form. We look forward to hearing from you.

Respectfully,
QuanTEM Laboratories, LLC.

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 228191
Account Number: B263
Date Received: 10/17/2013
Received By: Joanna Mueller
Date Analyzed: 10/24/2013
Analyzed By: Cristal Veech
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: 708 Johnston
Project Number: 131009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	2013-001	Layered	Tan Floor Tile	Asbestos Present Chrysotile 7	NA	Vinyl CaCO3
001a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
002	2013-002	Homogeneous	White Sheet Vinyl	Asbestos Present Chrysotile 25	NA	Vinyl
003	2013-003	Composite	White Joint Compound / Sheetrock	Asbestos Not Present	Cellulose 2	CaCO3 Gypsum
004	2013-004	Layered	Multi-Color Sheet Vinyl	Asbestos Not Present	Cellulose 25	Vinyl
004a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
005	2013-005	Layered	Yellow Mastic	Asbestos Not Present	NA	Glue

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 228191
Account Number: B263
Date Received: 10/17/2013
Received By: Joanna Mueller
Date Analyzed: 10/24/2013
Analyzed By: Cristal Veech
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: 708 Johnston
Project Number: 131009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
005a		Layered	Tan Sheet Vinyl	Asbestos Present Chrysotile 25	NA	Vinyl

Cristal Veech
Cristal Veech, Analyst

10/24/2013
Date of Report

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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ASBESTOS CHAIN OF CUSTODY

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Lab No. 228191
Accept Reject

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

Contact Information		Project Information	
Company: JSi Environmental	Phone: 316-264-7050	Project Name: Salina Regional Health Center	☐ QuanTEM Website
Contact: Justin Murphy	Cell Phone: 316-259-3559	Project Location: 708 Johnston	☒ Other Quan-T
Account #:	E-mail: jmurphy@jsienvironmental.com	Project ID: 13-0009	

Sampled By: Name: Justin Murphy Date: 10-8-13

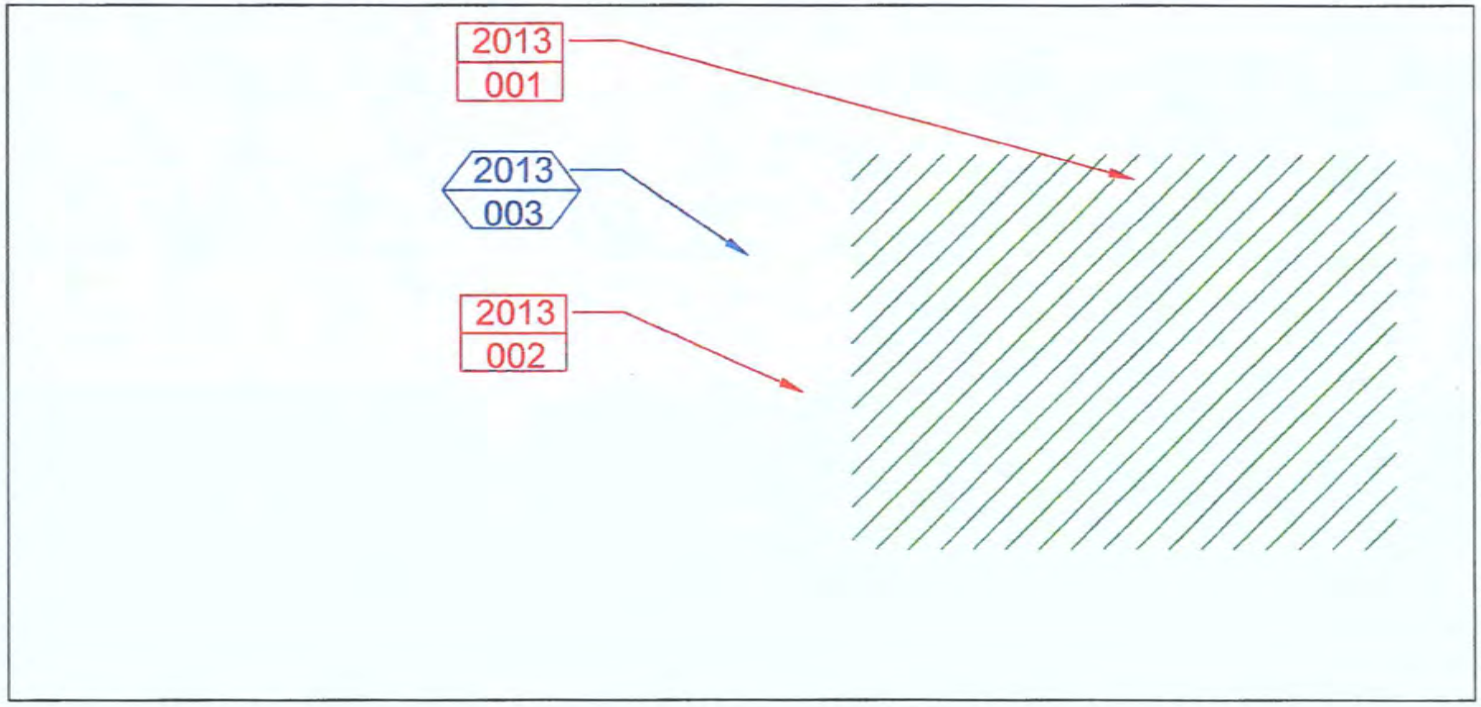
RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	
	10/16/13 1200	Fed Ex		10/17/13 1000

REQUESTED SERVICES (Please ☒ the Appropriate Boxes)

PLM		PLM		TEM		TEM		
☒	Bulk Analysis (EPA 600/R-93/116)	☐	Vermiculite Attic Insulation (EPA 600/R-04/004)	☐	Air- AHERA	☐	Bulk- Presence / Absence EPA600/R-93/116	☐ Rush
☐	400 Point Count	☐	Other	☐	Air- NIOSH 7402	☐	Bulk- Quantitative [weight%]- Chatfield	☐ Same Day
☐	1000 Point Count			☐	Air- ISO 10312	☐	Dust- Presence / Absence	☐ 24 - Hour
☐	Gravimetric Preparation	PCM		☐	Drinking Water- EPA 100.2	☐	Dust- Quantitative [fibers/sq.cm]- ASTM D5755	☐ 3 - Day
☐	Particle ID	☐	NIOSH 7400	☐	Waste Water- EPA 600/4-83-043	☐	Other	☒ 5 - Day

No.	Sample ID (10 Characters Max)	☒ Tests Analyzed	Color	Description	Volume (as)	
1	2013-001	☒	tan	9x9 floor tile w/ yellow mastic		
2	2013-002	☒	Cream/gold	linoleum		
3	2013-003	☒	white	Drywall System		* analyze as a system *
4	2013-004	☒	multi-colored	linoleum		
5	2013-005	☒	tan	pebble linoleum		
6		☐				
7		☐				
8		☐				
9		☐				
10		☐				

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"



LEGEND

NEGATIVE SAMPLE	POSITIVE SAMPLE	LINOLEUM
2013 / 001	2013 / 001	

NOT TO SCALE

SALINA REGIONAL HEALTH CENTER
708 JOHNSTON AVENUE, SALINA, KANSAS
PROJECT NAME

BASEMENT
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-15-2013	1310009	1 / 1
DATE	JOB NO.	SHEET OF

NORTH

2013
004

LEGEND

NEGATIVE SAMPLE

2013
001

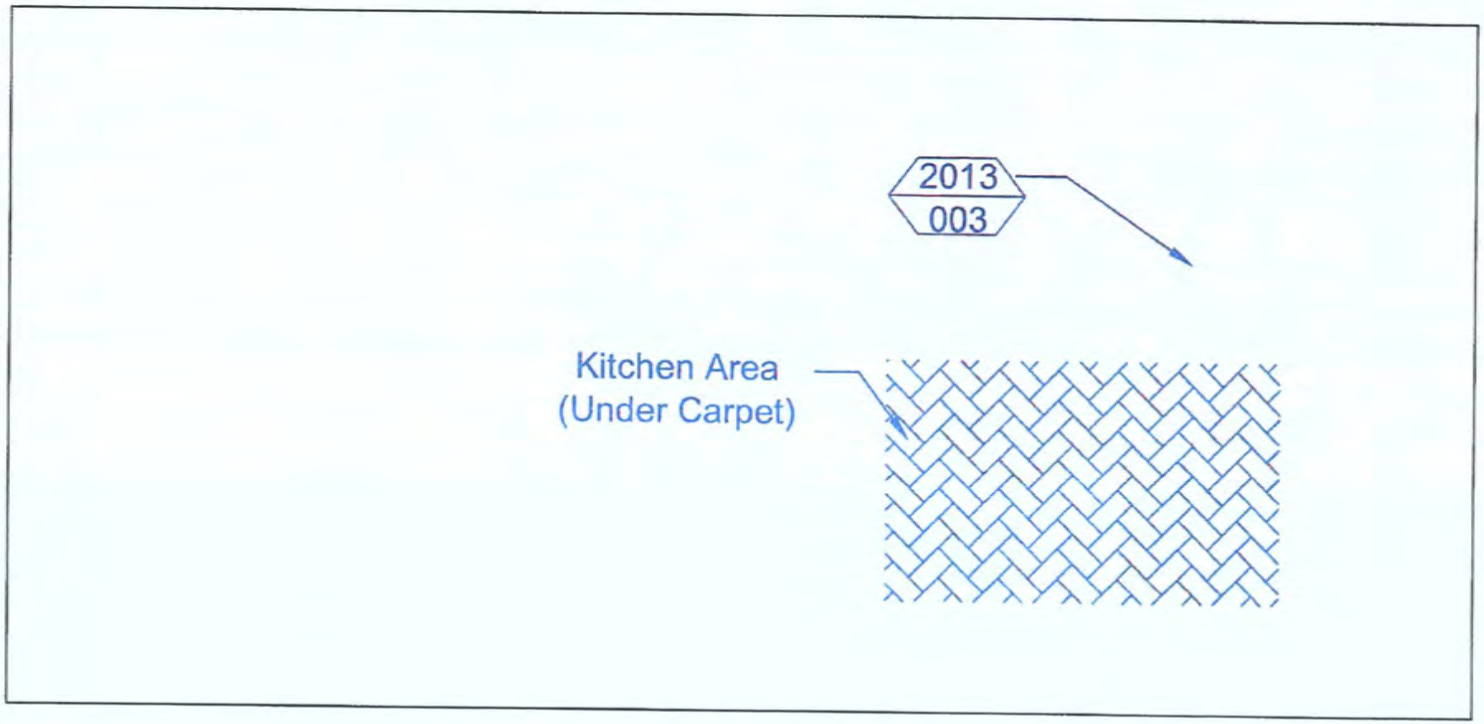
NOT TO SCALE

SALINA REGIONAL HEALTH CENTER
708 JOHNSTON AVENUE, SALINA, KANSAS
PROJECT NAME

GROUND FLOOR
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-15-2013	1310009	1 / 1
DATE	JOB NO.	SHEET/OF

NORTH



LEGEND

NEGATIVE SAMPLE

2013
001

FLOOR TILE/MASTIC

NOT TO SCALE

SALINA REGIONAL HEALTH CENTER
708 JOHNSTON AVENUE, SALINA, KANSAS
PROJECT NAME

2nd FLOOR
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-15-2013	1310009	1 / 1
DATE	JOB NO.	SHEET/OF

Postmark Date _____
For Office Use Only

Kansas
Department of Health and Environment

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS DEMOLITION NOTIFICATION FORM

GENERAL INSTRUCTIONS: This Asbestos Demolition Notification Form is to be completed and submitted before a building or structure is to be demolished. **NOTE: IF THE BUILDING OR STRUCTURE CONTAINS FRIABLE ASBESTOS-CONTAINING MATERIALS, THE ASBESTOS NOTIFICATION FORM (ET-ASB8) MUST BE COMPLETED AND SUBMITTED TO THE DEPARTMENT. THIS ASBESTOS DEMOLITION FORM WILL NOT BE ACCEPTED FOR REPORTING THE REMOVAL OF FRIABLE ASBESTOS-CONTAINING MATERIALS FROM BUILDINGS SCHEDULED FOR DEMOLITION.** This form is to be received by the Department not less than 10 working days before the demolition project is scheduled to start. Any notification that is incomplete or any notification indicating site activities to be in violation of applicable regulations will be considered an invalid notification.

Separate notifications must be provided for each building or other individual facility where demolition of said building or facility is to be demolished. Additional copies of this form should be reproduced as needed.

Under most circumstances, the removal of Category I nonfriable asbestos-containing materials will not be required prior to demolition unless the building is to be burned or the materials are considered to be friable. Category II nonfriable asbestos-containing materials must be removed prior to demolition if the materials would be subject to crushing, crumbling or pulverizing during the process of demolition of the building or structure.

Mail the original, signed and completed form to: KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
BUREAU OF ENVIRONMENTAL HEALTH
ASBESTOS CONTROL SECTION
1000 SW JACKSON, SUITE 330
TOPEKA, KANSAS 66612-1365
(785) 296-1560

PART A AUTHENTICATION

I hereby certify that, to the best of my knowledge and understanding, the information provided is complete, true and correct.

Please type or PRINT NAME LEGIBLE _____ Title _____

Signature _____ Date _____

Name of Firm _____

Telephone No. __(_____)_____

PART B PROJECT DESCRIPTION

Building/Structure Owner _____

Owner Address: Street _____

City _____ State _____ Zip _____

Owner Contact: Name _____ Telephone No. __(_____)_____

Building Address: Street _____ City _____ County _____

Present Use: _____ Past Use: _____ Age of Building: _____

Building Floor Space: (sq ft) _____ No. of Floors: _____

Scheduled Demolition Start _____/_____/_____ Completion _____/_____/_____

Describe how building will be demolished: _____

APPENDIX F: 712 Johnston Survey Documents

- Asbestos Containing Materials Table
- Non-Asbestos Materials Table
- Laboratory Documentation
- Structure Diagrams
- KDHE Demolition Notification Form

Asbestos Containing Materials

Sample Number	Description	Area	% Asbestos	NESHAP Cat.	Estimated Amount	
2013-001	Gray Transite Siding	Exterior of the house	15	Category II Non-Friable	1,480	Sq. Ft.
2013-003*	Gray Transite Siding	Garage Exterior	15	Category II Non-Friable	580	Sq. Ft.
2013-004*	Green Vinyl Countertop	Kitchen Counter	4	Category I Non-Friable	24	Sq. Ft.
2013-005	Yellow Linoleum	Kitchen	25	Regulated Asbestos Containing Material	100	Sq. Ft.
2013-006	Tan Linoleum (Marble Pattern)	Restroom	25	Regulated Asbestos Containing Material	25	Sq. Ft.
2013-008*	Tan 9x9 Floor Tile	Basement	4	Category I Non-Friable	540	Sq. Ft.
2013-010	Gray Gasket	Basement (Furnace)	55	Regulated Asbestos Containing Material	1	Sq. Ft.
2013-011	Black Pipe Wrap - Tar Soaked	Basement	45	Category I Non-Friable	21	Lin. Ft.

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. 'a' - Denotes Layer of Composite Sample

Description ( ) - Inspector Notes

Asbestos Containing Materials

712 Johnston Salina, Kansas

Asbestos Containing Materials

Sample Number	Description	Area	% Asbestos	NESHAP Cat.	Estimated Amount	
Assumed	Transite Flue	All Floors		Category II Non-Friable	45	Lin. Ft.
Assumed	Asphalt Roofing Material (House and Garage)	Roof		Category I Non-Friable	1,050	Sq. Ft.

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. 'a' - Denotes Layer of Composite Sample

Description ( ) - Inspector Notes

Non-Asbestos Containing Materials

Sample Number	Description	Area
2013-002	Gray Window Glazing	All Windows
2013-003a	Black Tar Paper (Under Transite Siding)	Garage Exterior
2013-004a	Black Countertop Backing (Under Green Vinyl)	Kitchen Counter
2013-007	White Ceiling Tile	Basement
2013-008a	Black Mastic (Under Tan Floor Tile)	Basement
2013-009	Gray Duct Tape	Basement
2013-012*	Mint Green 9x9 Floor Tile	2nd Floor Restroom
2013-012a	Brown Mastic (Under Mint Green Floor Tile)	2nd Floor Restroom
2013-013	Drywall System	Throughout Interior

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. [ ] - Denotes Layer of Composite Sample

Description [ ] - Detailed Sample Information Added by Lab

Description ( ) - Inspector Notes

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Re: QuanTEM ID 228194

QuanTEM appreciates the opportunity to provide analytical testing services to you. Attached are your reports and other supporting documentation for the above referenced project.

Thank you for making QuanTEM your lab of choice. If you have any question concerning this or other reports please feel free to contact us at 800-822-1650.

We continually work to improve our service. Help us out by providing feed back on your experience at www.QuanTEM.com. Click on Service Survey and fill out the form. We look forward to hearing from you.

Respectfully,
QuanTEM Laboratories, LLC.

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 228194
Account Number: B263
Date Received: 10/17/2013
Received By: Joanna Mueller
Date Analyzed: 10/24/2013
Analyzed By: Gayle Ooten
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: 712 Johnston
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	2013-001	Homogeneous	Gray Transite	Asbestos Present Chrysotile 15	NA	CaCO3
002	2013-002	Homogeneous	Gray Window Glazing	Asbestos Not Present	NA	CaCO3
003	2013-003	Layered	Gray Transite	Asbestos Present Chrysotile 15	NA	CaCO3
003a		Layered	Black Tar Paper	Asbestos Not Present	Cellulose 60	Tar
004	2013-004	Layered	Green Counter Top	Asbestos Present Chrysotile 4	NA	CaCO3 Binder
004a		Layered	Black Counter Top Backing	Asbestos Not Present	Cellulose 60	Tar
005	2013-005	Homogeneous	Yellow Sheet Vinyl	Asbestos Present Chrysotile 25	NA	Vinyl

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuanTEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 228194
Account Number: B263

Date Received: 10/17/2013
Received By: Joanna Mueller
Date Analyzed: 10/24/2013
Analyzed By: Gayle Ooten
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: 712 Johnston
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
006	2013-006	Homogeneous	White Sheet Vinyl	Asbestos Present Chrysotile 25	NA	Vinyl
007	2013-007	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 80	Paint
008	2013-008	Layered	Tan Floor Tile	Asbestos Present Chrysotile 4	NA	Vinyl CaCO3
008a		Layered	Black Mastic	Asbestos Not Present	NA	Tar
009	2013-009	Homogeneous	Tan Duct Insulation	Asbestos Not Present	Cellulose 70	Binder
010	2013-010	Homogeneous	Gray Gasket	Asbestos Present Chrysotile 55	Cellulose 15	Binder
011	2013-011	Homogeneous	Black Pipe Wrap	Asbestos Present Chrysotile 45	NA	Tar Binder

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuanTEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 228194
Account Number: B263

Date Received: 10/17/2013
Received By: Joanna Mueller
Date Analyzed: 10/24/2013
Analyzed By: Gayle Ooten
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: 712 Johnston
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
012	2013-012	Layered	Yellow Flooring	Asbestos Not Present	NA	Vinyl
012a		Layered	Brown Mastic	Asbestos Not Present	NA	Glue
013	2013-013	Composite	White Joint Compound / Sheetrock	Asbestos Present Chrysotile <1	Cellulose 20 Talc 2	Gypsum CaCO3

Gayle Ooten, Analyst

10/24/2013
Date of Report

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuanTEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.

QUANTEM LABORATORIES

www.QuanTEM.com

ASBESTOS CHAIN OF CUSTODY

2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

Lab No. 228194
Accept Reject

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

Contact Information		Project Information	
Company: iSi Environmental	Phone: 316-264-7050	Project Name: Salina Regional Health Center	☐ QuanTEM Website
Contact: Justin Murphy	Cell Phone: 316-259-3559	Project Location: 712 Johnston	☒ Other e-mail
Account #:	E-mail: murphy@isienvironmental.com	Project ID: 1310009	

Sampled By: Name: Justin Murphy Date: 10/7/13

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE
	10/16/13 1200	Fed Ex		10/17/13 10:00

REQUESTED SERVICES (Please [illegible])

PLM	PLM	TEM		
☒ Bulk Analysis (EPA 600/R-93/116)	☐ Vermiculite Attic Insulation (EPA 600/R-04/004)	☐ Air- AHERA	☐ Bulk- Presence / Absence EPA600/R-93/116	☐ Rush
☐ 400 Point Count	☐ Other	☐ Air- NIOSH 7402	☐ Bulk- Quantitative [weight%]- Chatfield	☐ Same Day
☐ 1000 Point Count		☐ Air- ISO 10312	☐ Dust- Presence / Absence	☐ 24 - Hour
☐ Gravimetric Preparation	PCM	☐ Drinking Water- EPA 100.2	☐ Dust- Quantitative [fibers/sq.cm]- ASTM D5755	☐ 3 - Day
☐ Particle ID	☐ NIOSH 7400	☐ Waste Water- EPA 600/4-83-043	☐ Other	☒ 5 - Day

No.	Sample ID (18 Characters Max)	☑ To Be Analyzed	Color	Description	Volume Area (as applicable)	[illegible]
1	2013-001	☒	Gray	Transite siding		
2	2013-002	☒	Gray	window glazing		
3	2013-003	☒	Gray	Transite Siding		
4	2013-004	☒	Green	Countertop vinyl sheeting		
5	2013-005	☒	Yellow	linoleum		
6	2013-006	☒	Tan	linoleum		
7	2013-007	☒	white	ceiling tile 1x2 - celotex		
8	2013-008	☒	tan	9x9 floor tile w/ black mastic		
9	2013-009	☒	gray	duct tape		
10	2013-010	☒	white	gasket		

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"

QUANTEM LABORATORIES

www.QuanTEM.com

ASBESTOS CHAIN OF CUSTODY

2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

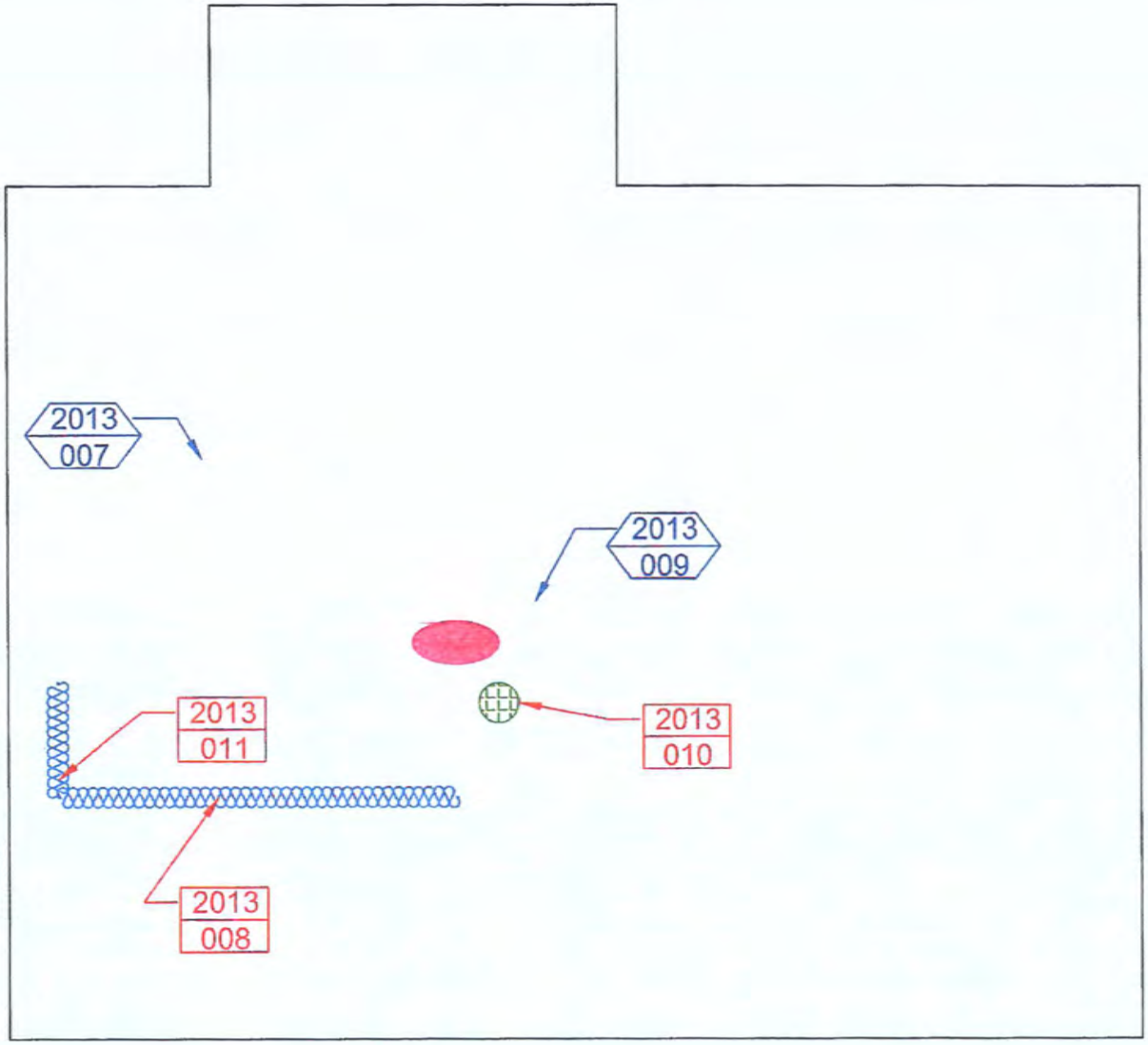
For Lab Use Only
Lab No. 228194
Accept Reject

Project Information

Company: iSi Environmental | Project Name: Salina Regional Health Center | Project Location: 712 Johnston

No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
11	2013-011	☒	Black	tar pipe wrap		
12	2013-012	☒	Mint	9x9 floor tile		
13	2013-013	☒	white	Drywall System		Analyze as a System
14		☐				
15		☐				
16		☐				
17		☐				
18		☐				
19		☐				
20		☐				
21		☐				
22		☐				
23		☐				
24		☐				
25		☐				
26		☐				
27		☐				
28		☐				
29		☐				
30		☐				

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"



LEGEND

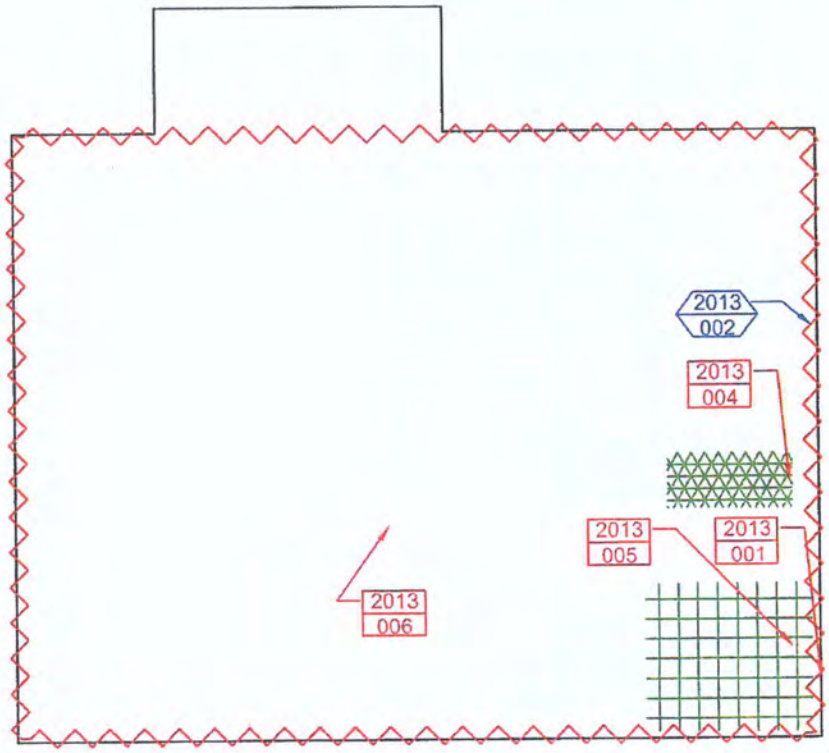
NEGATIVE SAMPLE	POSITIVE SAMPLE	TAR WRAPPED PIPE	TRANSITE FLUE	GASKET
2013 / 001	2013 / 001			

NOT TO SCALE

SALINA REGIONAL HEALTH CENTER
712 JOHNSTON AVENUE SALINA, KANSAS
PROJECT NAME

BASEMENT
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-13-2013	1310009	1 / 1
DATE	JOB NO.	SHEET / OF



LEGEND

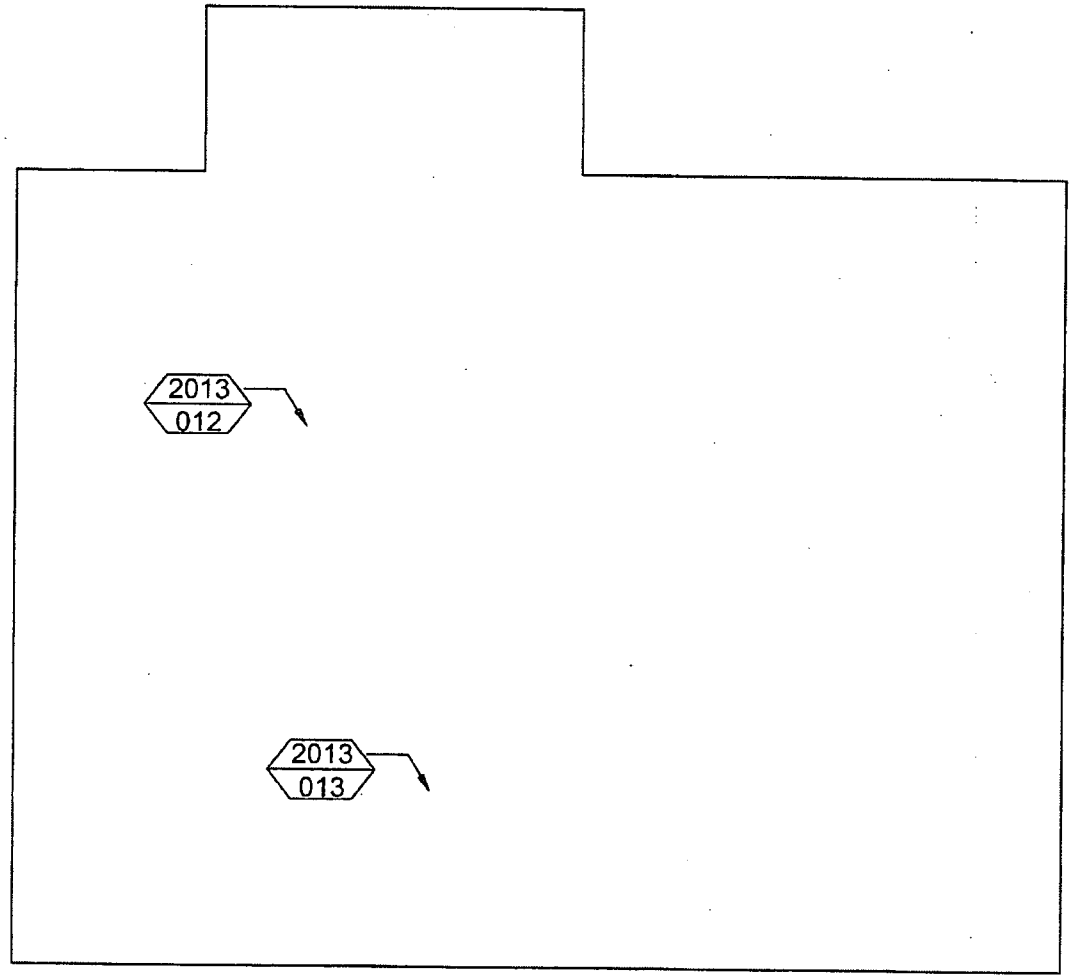
NEGATIVE SAMPLE	POSITIVE SAMPLE	TRANSITE	VINYL COUNTER TOP	LINOLEUM
2013 / 001	2013 / 001			

NOT TO SCALE

SALINA REGIONAL HEALTH CENTER
712 JOHNSTON AVENUE, SALINA, KANSAS
PROJECT NAME

GROUND FLOOR
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-13-2013	1310009	1 / 1
DATE	JOB NO.	SHEET/OF



LEGEND

NEGATIVE SAMPLE

2013
001

NOT TO SCALE

SALINA REGIONAL HEALTH CENTER
712 JOHNSTON AVENUE, SALINA, KANSAS
PROJECT NAME

2nd FLOOR
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-13-2013	1310009	1 / 1
DATE	JOB NO.	SHEET/OF

Postmark Date _____
For Office Use Only

Kansas
Department of Health and Environment

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS DEMOLITION NOTIFICATION FORM

GENERAL INSTRUCTIONS: This Asbestos Demolition Notification Form is to be completed and submitted before a building or structure is to be demolished. **NOTE: IF THE BUILDING OR STRUCTURE CONTAINS FRIABLE ASBESTOS-CONTAINING MATERIALS, THE ASBESTOS NOTIFICATION FORM (ET-ASB8) MUST BE COMPLETED AND SUBMITTED TO THE DEPARTMENT. THIS ASBESTOS DEMOLITION FORM WILL NOT BE ACCEPTED FOR REPORTING THE REMOVAL OF FRIABLE ASBESTOS-CONTAINING MATERIALS FROM BUILDINGS SCHEDULED FOR DEMOLITION.** This form is to be received by the Department not less than 10 working days before the demolition project is scheduled to start. Any notification that is incomplete or any notification indicating site activities to be in violation of applicable regulations will be considered an invalid notification.

Separate notifications must be provided for each building or other individual facility where demolition of said building or facility is to be demolished. Additional copies of this form should be reproduced as needed.

Under most circumstances, the removal of Category I nonfriable asbestos-containing materials will not be required prior to demolition unless the building is to be burned or the materials are considered to be friable. Category II nonfriable asbestos-containing materials must be removed prior to demolition if the materials would be subject to crushing, crumbling or pulverizing during the process of demolition of the building or structure.

Mail the original, signed and completed form to: KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
BUREAU OF ENVIRONMENTAL HEALTH
ASBESTOS CONTROL SECTION
1000 SW JACKSON, SUITE 330
TOPEKA, KANSAS 66612-1365
(785) 296-1560

PART A AUTHENTICATION

I hereby certify that, to the best of my knowledge and understanding, the information provided is complete, true and correct.

Please type or PRINT NAME LEGIBLE _____ Title _____

Signature _____ Date _____

Name of Firm _____

Telephone No. __(_____)_____

PART B PROJECT DESCRIPTION

Building/Structure Owner _____

Owner Address: Street _____

City _____ State _____ Zip _____

Owner Contact: Name _____ Telephone No. __(_____)_____

Building Address: Street _____ City _____ County _____

Present Use: _____ Past Use: _____ Age of Building: _____

Building Floor Space: (sq ft) _____ No. of Floors: _____

Scheduled Demolition Start _____/_____/_____ Completion _____/_____/_____

Describe how building will be demolished: _____

APPENDIX G: 714 Johnston Survey Documents

- Asbestos Containing Materials Table
- Non-Asbestos Materials Table
- Laboratory Documentation
- Structure Diagrams
- KDHE Demolition Notification Form

Asbestos Containing Materials

Sample Number	Description	Area	% Asbestos	NESHAP Cat.	Estimated Amount	
2013-001	Gray Transite Siding	Exterior	15	Category II Non-Friable	1,602	Sq. Ft.
2013-002*	Gray Transite Siding	Exterior (Garage)	15	Category II Non-Friable	450	Sq. Ft.
2013-005a	Red 9x9 Floor Tile	Kitchen	8	Category I Non-Friable	72	Sq. Ft.
2013-009	Gray Aircell Insulation	Attic	70	Regulated Asbestos Containing Material	80	Lin. Ft.
2013-010	Gray Aircell Insulation (Positive stop on 2013-009)	Attic	70			
2013-011	Gray Aircell Insulation (Positive stop on 2013-009)	Attic	70			
2013-012*	Black and Blue 9x9 Floor Tile	2nd Floor	7	Category I Non-Friable	120	Sq. Ft.
2013-012a	Black Mastic (Under Black and Blue 9x9 Floor Tile)	2nd Floor	3	Category I Non-Friable	120	Sq. Ft.

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. 'a'- Denotes Layer of Composite Sample

Description ( ) - Inspector Notes

Asbestos Containing Materials

714 Johnston Salina, Kansas

Asbestos Containing Materials

Sample Number	Description	Area	% Asbestos	NESHAP Cat.	Estimated Amount	
Assumed	Cream Countertop	Kitchen		Category I Non-Friable	24	Sq. Ft.
Assumed	Asphalt Roofing Material	Roof		Category I Non-Friable	1,110	Sq. Ft.

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. 'a' - Denotes Layer of Composite Sample

Description ( ) - Inspector Notes

Non-Asbestos Containing Materials

Sample Number	Description	Area
2013-002a	Black Tar Paper (Under Transite Siding)	Exterior (Garage)
2013-003	Gray Window Glazing	House Windows
2013-004	Gray Window Glazing	Garage Windows
2013-005*	Yellow Mastic (Under Red 9x9 Floor Tile)	Kitchen
2013-005b	Black Mastic (Under Red 9x9 Floor Tile)	Kitchen
2013-006*	Blue and White 9x9 Floor Tile	Restroom
2013-006a	Black Mastic (Under Blue and White 9x9 Floor Tile)	Restroom
2013-007	White Ceiling Tile	Kitchen
2013-008	White Ceiling Tile	Dining Room
2013-013	Green Vibration Cloth	Basement

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. [ ] - Denotes Layer of Composite Sample

Description [ ] - Detailed Sample Information Added by Lab

Description ( ) - Inspector Notes

Non-Asbestos Containing Materials

Sample Number	Description	Area
2013-014	Gray Duct Tape	Basement
2013-015*	White Skim Coat (Gray Plaster System)	Throughout
2013-015a	Gray Plaster	Throughout
2013-016*	White Skim Coat (Gray Plaster System)	Throughout
2013-016a	Gray Plaster	Throughout
2013-017*	White Skim Coat (Gray Plaster System)	Throughout
2013-017a	Gray Plaster	Throughout

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. [ ] - Denotes Layer of Composite Sample

Description [ ] - Detailed Sample Information Added by Lab

Description ( ) - Inspector Notes

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Re: QuanTEM ID 228190

QuanTEM appreciates the opportunity to provide analytical testing services to you. Attached are your reports and other supporting documentation for the above referenced project.

Thank you for making QuanTEM your lab of choice. If you have any question concerning this or other reports please feel free to contact us at 800-822-1650.

We continually work to improve our service. Help us out by providing feed back on your experience at www.QuanTEM.com. Click on Service Survey and fill out the form. We look forward to hearing from you.

Respectfully,
QuanTEM Laboratories, LLC.

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 228190
Account Number: B263

Date Received: 10/17/2013
Received By: Joanna Mueller
Date Analyzed: 10/24/2013
Analyzed By: Gayle Ooten
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: 714 Johnston
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	2013-001	Homogeneous	Gray Transite	Asbestos Present Chrysotile 15	NA	CaCO3
002	2013-002	Layered	Gray Transite	Asbestos Present Chrysotile 15	NA	CaCO3
002a		Layered	Black Tar Paper	Asbestos Not Present	Cellulose 60	Tar
003	2013-003	Homogeneous	Gray Window Glazing	Asbestos Not Present	NA	CaCO3
004	2013-004	Homogeneous	White Window Glazing	Asbestos Not Present	NA	CaCO3
005	2013-005	Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
005a		Layered	Red Floor Tile	Asbestos Present Chrysotile 8	NA	Vinyl CaCO3

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuanTEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

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Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: 714 Johnston
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
005b		Layered	Black Mastic	Asbestos Not Present	NA	Tar
006	2013-006	Layered	Blue Floor Tile	Asbestos Not Present	NA	Vinyl Binder
006a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
007	2013-007	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 80	Paint
008	2013-008	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 80	Paint
009	2013-009	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 70	Cellulose 20	Binder
010	2013-010	Homogeneous	** Insulation	**	Not Analyzed	

Positive Stop

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 228190
Account Number: B263

Date Received: 10/17/2013
Received By: Joanna Mueller
Date Analyzed: 10/24/2013
Analyzed By: Gayle Ooten
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: 714 Johnston
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
011	2013-011	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
012	2013-012	Layered	Black Floor Tile	Asbestos Present Chrysotile 7	NA	Vinyl CaCO3
012a		Layered	Black Mastic	Asbestos Present Chrysotile 3	NA	Tar
013	2013-013	Homogeneous	Gray Vibration Cloth	Asbestos Not Present	Cellulose 80	Binder
014	2013-014	Homogeneous	White/Gray Duct Tape	Asbestos Not Present	Cellulose 60	Binder
015	2013-015	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3
015a		Layered	Gray Plaster	Asbestos Not Present	NA	Quartz CaCO3

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuanTEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 228190
Account Number: B263
Date Received: 10/17/2013
Received By: Joanna Mueller
Date Analyzed: 10/24/2013
Analyzed By: Gayle Ooten
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: 714 Johnston
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
016	2013-016	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3
016a		Layered	Gray Plaster	Asbestos Not Present	NA	Quartz CaCO3
017	2013-017	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3
017a		Layered	Gray Plaster	Asbestos Not Present	NA	Quartz CaCO3

Gayle Ooten, Analyst

10/24/2013
Date of Report

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuanTEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.

QUANTEM LABORATORIES
www.QuanTEM.com

ASBESTOS CHAIN OF CUSTODY

2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

Lab No. 228190
Accept Reject

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

Contact Information		Project Information	
Company: JSI Environmental	Phone: 316-264-7050	Project Name: Salina Regional Health Center	☐ QuanTEM Website
Contact: Justin Murphy	Cell Phone: 316-259-3559	Project Location: 714 Johnston	☒ Other email
Account #:	E-mail: jmurphy@jsienvironmental.com	Project ID: 1310009	

Sampled By: Name: Justin Murphy Date: 10/7/13

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
	10/16/13 1200	Fed Ex	Mueller	10/17/13 1000

REQUESTED SERVICES (Please Select Appropriate Boxes)

PLM	PCM	TEM		
☒ Bulk Analysis (EPA 600/R-93/116)	☐ Vermiculite Attic Insulation (EPA 600/R-04/004)	☐ Air- AHERA	☐ Bulk- Presence / Absence EPA600/R-93/116	☐ Rush
☐ 400 Point Count	☐ Other	☐ Air- NIOSH 7402	☐ Bulk- Quantitative [weight%]- Chatfield	☐ Same Day
☐ 1000 Point Count		☐ Air- ISO 10312	☐ Dust- Presence / Absence	☐ 24 - Hour
☐ Gravimetric Preparation	PCM	☐ Drinking Water- EPA 100.2	☐ Dust- Quantitative [fibers/sq.cm]- ASTM D5755	☐ 3 - Day
☐ Particle ID	☐ NIOSH 7400	☐ Waste Water- EPA 600/4-83-043	☐ Other	☒ 5 - Day

No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description	Volume Specification	
1	2013-001	☒	gray	transite siding		
2	2013-002	☒	gray	transite siding		
3	2013-003	☒	gray	window glazing		
4	2013-004	☒	gray	window glazing		
5	2013-005	☒	red	9x9 floor tile w/ black mastic		
6	2013-006	☒	blue/white	9x9 floor tile w/ black mastic		
7	2013-007	☒	white	ceiling tile		
8	2013-008	☒	white	ceiling tile		
9	2013-009	☒	white	Aircell insulation		* positive stop 009, 010, 011 *
10	2013-010	☒	white	Aircell insulation		* positive stop 009, 010, 011 *

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"

QUANTEM LABORATORIES
www.QuanTEM.com

ASBESTOS CHAIN OF CUSTODY

2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

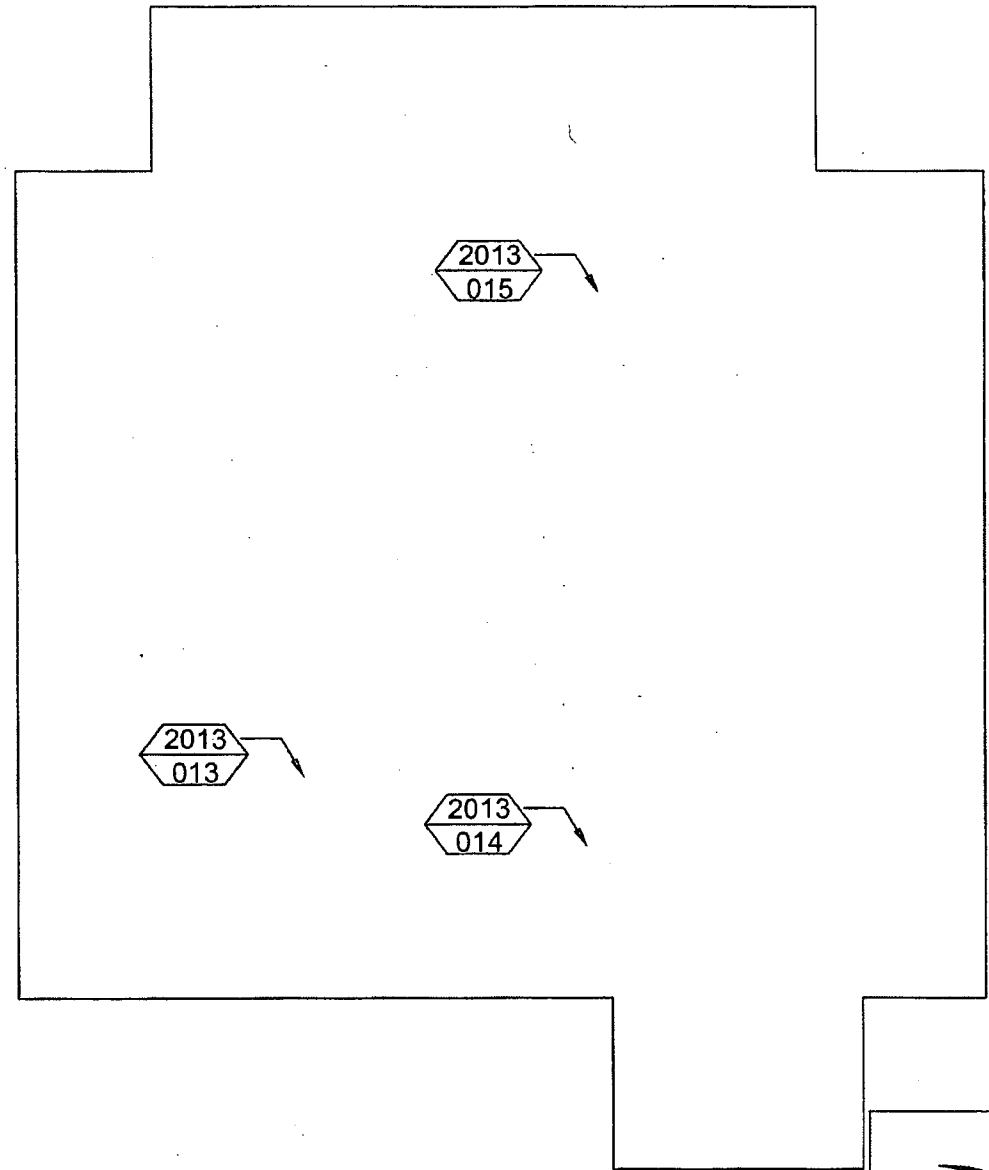
For Lab Use Only
Lab No. 228190
Accept Reject

Project Information

Company: iSi Environmental | Project Name: Salina Regional Health Center | Project Location: 714 Johnston

No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
11	2013-011	☒	White	Arcell Insulation		* positive stop 009, 010, 011 *
12	2013-012	☒	Black/Blue	9x9 floor tile w/ black mastic		
13	2013-013	☒	Green	vibration cloth		
14	2013-014	☒	Gray	Duct Tape		
15	2013-015	☒	Gray	Plaster		* positive stop 015, 016, 017 *
16	2013-016	☒	Gray	Plaster		* positive stop 015, 016, 017 *
17	2013-017	☒	Gray	Plaster		* positive stop 015, 016, 017 *
18		☐				
19		☐				
20		☐				
21		☐				
22		☐				
23		☐				
24		☐				
25		☐				
26		☐				
27		☐				
28		☐				
29		☐				
30		☐				

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"



LEGEND

NEGATIVE SAMPLE

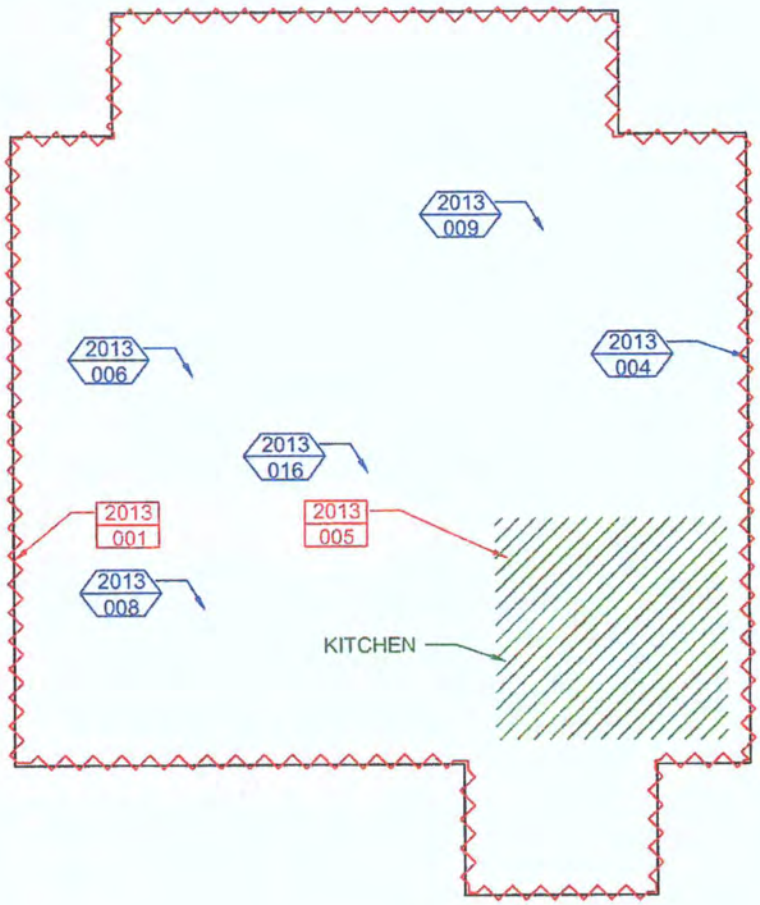
2013
001

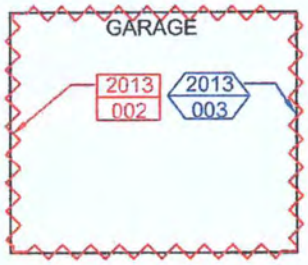
NOT TO SCALE

SALINA REGIONAL HEALTH CENTER
714 JOHNSTON AVENUE SALINA, KANSAS
PROJECT NAME

BASEMENT
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-13-2013	1310009	1 / 1
DATE	JOB NO.	SHEET/OF





LEGEND

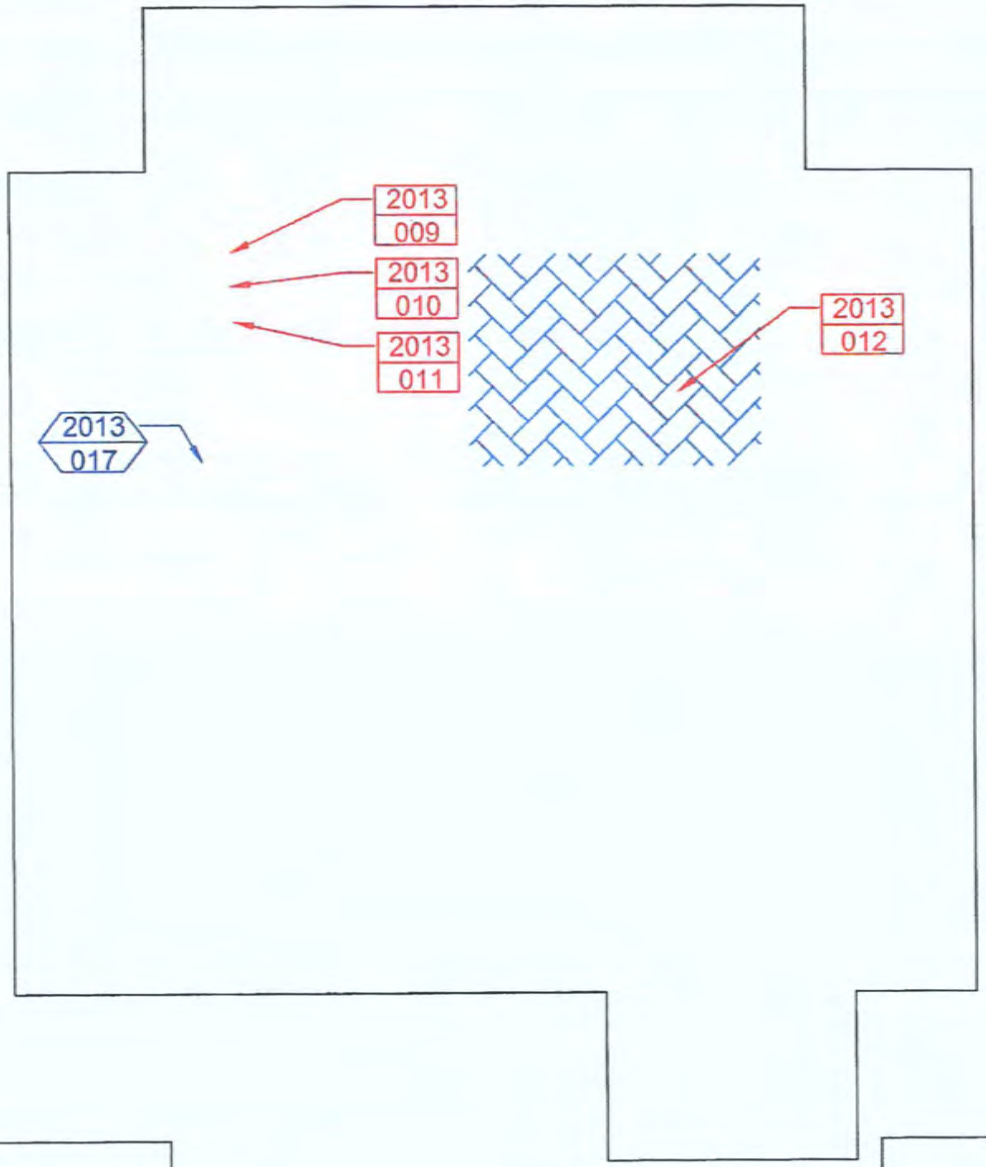
NEGATIVE SAMPLE	POSITIVE SAMPLE	TRANSITE	FLOOR TILE
2013 001	2013 001		

NOT TO SCALE

SALINA REGIONAL HEALTH CENTER
714 JOHNSTON AVENUE, SALINA, KANSAS
PROJECT NAME

GROUND FLOOR
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-13-2013	1310009	1 / 1
DATE	JOB NO.	SHEET/OF



LEGEND

NEGATIVE SAMPLE	POSITIVE SAMPLE	FLOOR TILE/MASTIC
2013 / 001	2013 / 001	

NOT TO SCALE

SALINA REGIONAL HEALTH CENTER
714 JOHNSTON AVENUE, SALINA, KANSAS
PROJECT NAME

iSi

2nd FLOOR
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-15-2013	1310009	1 / 1
DATE	JOB NO.	SHEET/OF

Postmark Date _____
For Office Use Only

Kansas
Department of Health and Environment

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS DEMOLITION NOTIFICATION FORM

GENERAL INSTRUCTIONS: This Asbestos Demolition Notification Form is to be completed and submitted before a building or structure is to be demolished. **NOTE: IF THE BUILDING OR STRUCTURE CONTAINS FRIABLE ASBESTOS-CONTAINING MATERIALS, THE ASBESTOS NOTIFICATION FORM (ET-ASB8) MUST BE COMPLETED AND SUBMITTED TO THE DEPARTMENT. THIS ASBESTOS DEMOLITION FORM WILL NOT BE ACCEPTED FOR REPORTING THE REMOVAL OF FRIABLE ASBESTOS-CONTAINING MATERIALS FROM BUILDINGS SCHEDULED FOR DEMOLITION.** This form is to be received by the Department not less than 10 working days before the demolition project is scheduled to start. Any notification that is incomplete or any notification indicating site activities to be in violation of applicable regulations will be considered an invalid notification.

Separate notifications must be provided for each building or other individual facility where demolition of said building or facility is to be demolished. Additional copies of this form should be reproduced as needed.

Under most circumstances, the removal of Category I nonfriable asbestos-containing materials will not be required prior to demolition unless the building is to be burned or the materials are considered to be friable. Category II nonfriable asbestos-containing materials must be removed prior to demolition if the materials would be subject to crushing, crumbling or pulverizing during the process of demolition of the building or structure.

Mail the original, signed and completed form to: KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
BUREAU OF ENVIRONMENTAL HEALTH
ASBESTOS CONTROL SECTION
1000 SW JACKSON, SUITE 330
TOPEKA, KANSAS 66612-1365
(785) 296-1560

PART A AUTHENTICATION

I hereby certify that, to the best of my knowledge and understanding, the information provided is complete, true and correct.

Please type or PRINT NAME LEGIBLE _____ Title _____

Signature _____ Date _____

Name of Firm _____

Telephone No. __(_____)_____

PART B PROJECT DESCRIPTION

Building/Structure Owner _____

Owner Address: Street _____

City _____ State _____ Zip _____

Owner Contact: Name _____ Telephone No. __(_____)_____

Building Address: Street _____ City _____ County _____

Present Use: _____ Past Use: _____ Age of Building: _____

Building Floor Space: (sq ft) _____ No. of Floors: _____

Scheduled Demolition Start _____/_____/_____ Completion _____/_____/_____

Describe how building will be demolished: _____

APPENDIX H: Penn Campus Survey Documents

- Asbestos Containing Materials Table
- Non-Asbestos Materials Table
- Laboratory Documentation
- Structure Diagrams
- KDHE Demolition Notification Form

Asbestos Containing Materials

Sample Number	Description	Area	% Asbestos	NESHAP Cat.	Estimated Amount	
Assumed	Transite Walls in Telephone Room	East Basement Air Handler Room		Category II Non-Friable	480	Sq. Ft.
2013-001*	Cream 12x12 Floor Tile with Tan Streaks	Throughout	6	Category I Non-Friable	23,230	Sq. Ft.
2013-001a	Black Mastic	Throughout	5	Category I Non-Friable	23,230	Sq. Ft.
2013-005*	12x12 Cream Floor Tile with Gray Streaks	Southeast Storage in Basement	5	Category I Non-Friable	470	Sq. Ft.
2013-005a	Black Mastic (Under 12x12 Floor Tile)	Southeast Storage in Basement	2	Category I Non-Friable	470	Sq. Ft.
2013-006*	9x9 Multi-Colored Floor Tile	East Basement Air Handler Room	6	Category I Non-Friable	900	Sq. Ft.
2013-015*	12x12 Yellow Floor Tile	Rooms 118 and 119	4	Category I Non-Friable	430	Sq. Ft.
2013-015c	Black Mastic (Under Floor Tile)	Rooms 118 and 119	5	Category I Non-Friable	430	Sq. Ft.

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. 'a' - Denotes Layer of Composite Sample

Description ( ) - Inspector Notes

Asbestos Containing Materials

Sample Number	Description	Area	% Asbestos	NESHAP Cat.	Estimated Amount	
2013-016*	9x9 Gray Floor Tile	Southeast Wing (Laboratory)	5	Category I Non-Friable	1,600	Sq. Ft.
2013-016a	Black Mastic (Under Floor Tile)	Southeast Wing (Laboratory)	5	Category I Non-Friable	1,600	Sq. Ft.
2013-019*	Gray 9x9 Floor Tile	Entry East of 328-1	5	Category I Non-Friable	55	Sq. Ft.
2013-019a	Black Mastic	Entry East of 328-1	6	Category I Non-Friable	55	Sq. Ft.
2013-020*	Brown 9x9 Floor Tile	2 Rooms East End of Chapel	6	Category I Non-Friable	130	Sq. Ft.
2013-032	Domestic Hot Water Straight Run - Aircell (All Aircell TSI Quantified on this sample)	Throughout	65	Regulated Asbestos Containing Material	4,300	Lin. Ft.
2013-033	Domestic Hot Water Straight Run - Aircell (Positive Stop on 2013-032)	Throughout	65	Regulated Asbestos Containing Material		
2013-034	Domestic Hot Water Straight Run - Aircell (Positive Stop on 2013-032)	Throughout	65	Regulated Asbestos Containing Material		

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. 'a' - Denotes Layer of Composite Sample

Description ( ) - Inspector Notes

Asbestos Containing Materials

Sample Number	Description	Area	% Asbestos	NESHAP Cat.	Estimated Amount	
2013-035	Domestic Hot Water MJF (Amosite 25% - All MJFs Quantified on this sample)	Throughout	28	Regulated Asbestos Containing Material	4,360	Each
2013-036	Domestic Hot Water MJF (Positive Stop on 2013-035)	Throughout	28	Regulated Asbestos Containing Material		
2013-037	Domestic Hot Water MJF (Positive Stop on 2013-035)	Throughout	28	Regulated Asbestos Containing Material		
2013-042	Domestic Cold Water MJF (Quantified on Sample 2013-035)	Throughout	45	Regulated Asbestos Containing Material		
2013-043	Domestic Cold Water MJF (Positive Stop on 2013-042)	Throughout	45	Regulated Asbestos Containing Material		
2013-044	Hot Water Tank	1st Floor West Boiler Room	25	Regulated Asbestos Containing Material	350	Sq. Ft.
2013-045	Hot Water Tank (Positive Stop on 2013-044)	1st Floor West Boiler Room	25	Regulated Asbestos Containing Material		
2013-046	Hot Water Tank (Positive Stop on 2013-044)	1st Floor West Boiler Room	25	Regulated Asbestos Containing Material		

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. 'a' - Denotes Layer of Composite Sample

Description ( ) - Inspector Notes

Asbestos Containing Materials

Sample Number	Description	Area	% Asbestos	NESHAP Cat.	Estimated Amount	
2013-050*	White Insulation (Condensate Return Tank)	1st Floor West Boiler Room	15	Regulated Asbestos Containing Material	350	Sq. Ft.
2013-050a	Gray Insulation (Condensate Return Tank)	1st Floor West Boiler Room	45	Regulated Asbestos Containing Material	350	Sq. Ft.
2013-051*	White Insulation (Condensate Return Tank - Positive Stop on 2013-050*)	1st Floor West Boiler Room	15	Regulated Asbestos Containing Material		
2013-051a	Gray Insulation (Condensate Return Tank - Positive Stop on 2013-050a)	1st Floor West Boiler Room	45	Regulated Asbestos Containing Material		
2013-052*	White Insulation (Condensate Return Tank - Positive Stop on 2013-050*)	1st Floor West Boiler Room	15	Regulated Asbestos Containing Material		
2013-052a	Gray Insulation (Condensate Return Tank - Positive Stop on 2013-050a)	1st Floor West Boiler Room	45	Regulated Asbestos Containing Material		
2013-055	Condensate Return MJF (Quantified on Sample 2013-035)	Throughout	15	Regulated Asbestos Containing Material		
2013-065a	Generator Stack (White Insulation)	1st Floor West Boiler Room	15	Regulated Asbestos Containing Material	400	Sq. Ft.

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. 'a' - Denotes Layer of Composite Sample

Description ( ) - Inspector Notes

Asbestos Containing Materials

Sample Number	Description	Area	% Asbestos	NESHAP Cat.	Estimated Amount	
Assumed	Transite Cooling Tower Panels	Noth Parking Lot		Category II Non-Friable	250	Sq. Ft.

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. 'a' - Denotes Layer of Composite Sample

Description ( ) - Inspector Notes

Non-Asbestos Containing Materials

Sample Number	Description	Area
2013-002	White 2x2 Ceiling Tile	Throughout
2013-003	White 2x4 Ceiling Tile	Throughout
2013-004	White Smooth 2x4 Ceiling Tile	Throughout
2013-006a	Black Mastic (Under 9x9 Multi-Colored Floor Tile)	East Basement Air Handler Room
2013-007*	Cream/White 12x12 Floor Tile	Throughout
2013-007a	Yellow Mastic	Throughout
2013-008*	Multi-Colored Linoleum	Various Restrooms Throughout Campus
2013-008a	Yellow Mastic	Various Restrooms Throughout Campus
2013-009	Square Pattern Linoleum	Restroom Adjacent to Room 130
2013-010	2x2 Drop-in Ceiling Tile	Various Floors North Wing

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. [ ] - Denotes Layer of Composite Sample

Description [ ] - Detailed Sample Information Added by Lab

Description ( ) - Inspector Notes

Non-Asbestos Containing Materials

Sample Number	Description	Area
2013-011	2x2 Heavy Texture Ceiling Tile	Throughout
2013-012*	9x9 White Floor Tile with Black Streaks	Room 134
2013-012a	Yellow Mastic	Room 134
2013-013*	Cream Pebble Linoleum	Restrooms North of Room 119
2013-013a	Yellow Mastic (Under Linoleum)	Restrooms North of Room 119
2013-013b	Gray Leveling Compound (Under Linoleum)	Restrooms North of Room 119
2013-013c	Yellow Mastic (Under Linoleum)	Restrooms North of Room 119
2013-014*	9x9 Blue/Gray/White Floor Tile	South of 1st Floor Lobby
2013-014a	Yellow Mastic (Under Floor Tile)	South of 1st Floor Lobby
2013-014b	Gray Concrete (Under Floor Tile)	South of 1st Floor Lobby

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. [ ] - Denotes Layer of Composite Sample

Description [ ] - Detailed Sample Information Added by Lab

Description ( ) - Inspector Notes

Non-Asbestos Containing Materials

Sample Number	Description	Area
2013-015a	Yellow Mastic (Under Floor Tile).	Rooms 118 and 119
2013-015b	Gray Leveling Compound (Under Floor Tile)	Rooms 118 and 119
2013-017*	Tan Pebble Linoleum	Room 263-1
2013-017a	Yellow Mastic (Under Linoleum)	Room 263-1
2013-018*	Small Pebble Linoleum	2nd Floor North Wing
2013-018a	Cream Mastic	2nd Floor North Wing
2013-020a	Black Mastic	2 Rooms East End of Chapel
2013-021*	Gray Streak Linoleum	Room 351
2013-021a	Yellow Mastic	Room 351
2013-022	Gray Sprayed on Insulation	Throughout

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. [ ] - Denotes Layer of Composite Sample

Description [ ] - Detailed Sample Information Added by Lab

Description ( ) - Inspector Notes

Non-Asbestos Containing Materials

Sample Number	Description	Area
2013-023	Gray Sprayed on Insulation	Throughout
2013-024	Gray Sprayed on Insulation	Throughout
2013-025	Green Linoleum	South Stairwell
2013-026	White Ornamental Plaster	Chapel - 3rd Floor
2013-027	White Ornamental Plaster	Chapel - 3rd Floor
2013-028	White Ornamental Plaster	Chapel - 3rd Floor
2013-029*	White Skim Coat (Wall and Ceiling Plaster)	Throughout
2013-029a	Tan Plaster (Wall and Ceiling Plaster)	Throughout
2013-030*	White Skim Coat (Wall and Ceiling Plaster)	Throughout
2013-030a	Tan Plaster (Wall and Ceiling Plaster)	Throughout

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. [ ] - Denotes Layer of Composite Sample

Description [ ] - Detailed Sample Information Added by Lab

Description ( ) - Inspector Notes

Non-Asbestos Containing Materials

Sample Number	Description	Area
2013-031*	White Skim Coat (Wall and Ceiling Plaster)	Throughout
2013-031a	Tan Plaster (Wall and Ceiling Plaster)	Throughout
2013-038	Domestic Cold Water Stright Run (Brown Insulation)	Throughout
2013-039	Domestic Cold Water Stright Run (Brown Insulation)	Throughout
2013-040	Domestic Cold Water Stright Run (Brown Insulation)	Throughout
2013-041	Domestic Cold Water MJF	Throughout
2013-047	Steam MJF	Throughout
2013-048	Steam MJF	Throughout
2013-049	Steam MJF	Throughout
2013-053	Condensate Return MJF	Throughout

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. [ ] - Denotes Layer of Composite Sample

Description [ ] - Detailed Sample Information Added by Lab

Description ( ) - Inspector Notes

Non-Asbestos Containing Materials

Sample Number	Description	Area
2013-054	Condensate Return MJF	Throughout
2013-056	Tan Blown-In Insulation	Throughout
2013-057	Tan Blown-In Insulation	Throughout
2013-058	Tan Blown-In Insulation	Throughout
2013-059	White Attic Insulation	Attic
2013-060	White Attic Insulation	Attic
2013-061	White Attic Insulation	Attic
2013-062	Drywall System	Throughout
2013-063	Gray Window Glazing	West Wing - Old Windows
2013-064	Generator Stack (Gray Insulation)	1st Floor West Boiler Room

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. [ ] - Denotes Layer of Composite Sample

Description [ ] - Detailed Sample Information Added by Lab

Description ( ) - Inspector Notes

Non-Asbestos Containing Materials

Sample Number	Description	Area
2013-065*	Generator Stack (Gray Insulation)	1st Floor West Boiler Room
2013-066	Generator Stack (Gray Insulation)	1st Floor West Boiler Room

Additional Information Provided by the Laboratory

Sample No. * - Denotes Composite Sample

Sample No. [ ] - Denotes Layer of Composite Sample

Description [ ] - Detailed Sample Information Added by Lab

Description ( ) - Inspector Notes

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Re: QuanTEM ID 228197

QuanTEM appreciates the opportunity to provide analytical testing services to you. Attached are your reports and other supporting documentation for the above referenced project.

Thank you for making QuanTEM your lab of choice. If you have any question concerning this or other reports please feel free to contact us at 800-822-1650.

We continually work to improve our service. Help us out by providing feed back on your experience at www.QuanTEM.com. Click on Service Survey and fill out the form. We look forward to hearing from you.

Respectfully,
QuanTEM Laboratories, LLC.

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 228197
Account Number: B263

Date Received: 10/17/2013
Received By: Joanna Mueller
Date Analyzed: 10/23/2013
Analyzed By: Gayle Ooten
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: Penn Campus
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	2013-001	Layered	Beige Floor Tile	Asbestos Present Chrysotile 6	NA	Vinyl CaCO3
001a		Layered	Black Mastic	Asbestos Present Chrysotile 5	NA	Tar
002	2013-002	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 30 Glass Fiber 30	Paint
003	2013-003	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 30 Glass Fiber 30	Paint Perlite
004	2013-004	Homogeneous	White Sheetrock	Asbestos Not Present	Cellulose 20	Gypsum
005	2013-005	Layered	Beige Floor Tile	Asbestos Present Chrysotile 5	NA	Vinyl CaCO3
005a		Layered	Black Mastic	Asbestos Present Chrysotile 2	NA	Tar

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Polarized Light Microscopy Asbestos Analysis Report

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Analyzed By: Gayle Ooten
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: Penn Campus
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
006	2013-006	Layered	Brown Floor Tile	Asbestos Present Chrysotile 6	NA	Vinyl CaCO3
006a		Layered	Black Mastic	Asbestos Not Present	NA	Tar
007	2013-007	Layered	White Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
007a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
008	2013-008	Layered	White Sheet Vinyl	Asbestos Not Present	Cellulose 20	Vinyl
008a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
009	2013-009	Homogeneous	Tan Sheet Vinyl	Asbestos Not Present	Cellulose 25	Vinyl

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Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: Penn Campus
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
010	2013-010	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 30 Glass Fiber 30	Paint Perlite
011	2013-011	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 30 Glass Fiber 30	Paint
012	2013-012	Layered	Beige Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
012a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
013	2013-013	Layered	Beige Flooring	Asbestos Not Present	NA	Vinyl
013a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
013b		Layered	Gray Leveling Compound	Asbestos Not Present	NA	Quartz CaCO3

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Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: Penn Campus
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
013c		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
014	2013-014	Layered	Gray Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
014a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
014b		Layered	Gray Concrete	Asbestos Not Present	NA	Quartz CaCO3
015	2013-015	Layered	Light Gray Floor Tile	Asbestos Present Chrysotile 4	NA	Vinyl CaCO3
015a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
015b		Layered	Gray Leveling Compound	Asbestos Not Present	NA	Quartz CaCO3

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Polarized Light Microscopy Asbestos Analysis Report

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Date Analyzed: 10/23/2013
Analyzed By: Gayle Ooten
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: Penn Campus
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
015c		Layered	Black Mastic	Asbestos Present Chrysotile 5	NA	Tar
016	2013-016	Layered	Beige Floor Tile	Asbestos Present Chrysotile 5	NA	Vinyl CaCO3
016a		Layered	Black Mastic	Asbestos Present Chrysotile 5	NA	Tar
017	2013-017	Layered	Tan Sheet Vinyl	Asbestos Not Present	Cellulose 20	Vinyl
017a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
018	2013-018	Layered	Tan Sheet Vinyl	Asbestos Not Present	Cellulose 25	Vinyl
018a		Layered	Cream Mastic	Asbestos Not Present	NA	Glue

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Polarized Light Microscopy Asbestos Analysis Report

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Analyzed By: Gayle Ooten
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: Penn Campus
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
019	2013-019	Layered	Beige Floor Tile	Asbestos Present Chrysotile 5	NA	Vinyl CaCO3
019a		Layered	Black Mastic	Asbestos Present Chrysotile 6	NA	Tar
020	2013-020	Layered	Brown Floor Tile	Asbestos Present Chrysotile 6	NA	Vinyl CaCO3
020a		Layered	Black Mastic	Asbestos Not Present	NA	Tar
021	2013-021	Layered	Gray Flooring	Asbestos Not Present	NA	Vinyl
021a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
022	2013-022	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose 20	Vermiculite Binder

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Date Analyzed: 10/23/2013
Analyzed By: Gayle Ooten
Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: Penn Campus
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
023	2013-023	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose	20	Vermiculite Binder
024	2013-024	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose	20	Vermiculite Binder
025	2013-025	Homogeneous	Green Linoleum	Asbestos Not Present	Cellulose	25	CaCO3 Tar
026	2013-026	Homogeneous	White Plaster	Asbestos Not Present	NA		Gypsum Paint
027	2013-027	Homogeneous	White Plaster	Asbestos Not Present	NA		Gypsum Paint
028	2013-028	Homogeneous	White Plaster	Asbestos Not Present	NA		Gypsum Paint
029	2013-029	Layered	White Skim Coat	Asbestos Not Present	NA		CaCO3 Paint

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Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: Penn Campus
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
029a		Layered	Tan Plaster	Asbestos Not Present	NA	Quartz CaCO3
030	2013-030	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Paint
030a		Layered	Tan Plaster	Asbestos Not Present	NA	Quartz CaCO3
031	2013-031	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Paint
031a		Layered	Tan Plaster	Asbestos Not Present	NA	Quartz CaCO3
032	2013-032	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 65	Cellulose 20	Binder
033	2013-033	Homogeneous	** Insulation	**	Not Analyzed	

Positive Stop

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Date Received: 10/17/2013
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Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: Penn Campus
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
034	2013-034	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
035	2013-035	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 3 Amosite 25	NA	CaCO3
036	2013-036	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
037	2013-037	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
038	2013-038	Homogeneous	Brown Insulation	Asbestos Not Present	Cellulose 90	Binder
039	2013-039	Homogeneous	Brown Insulation	Asbestos Not Present	Cellulose 90	Binder
040	2013-040	Homogeneous	Brown Insulation	Asbestos Not Present	Cellulose 90	Binder

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Methodology: EPA/600/R-93/116

Client: ISI Environmental Services - ARMI
Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: Penn Campus
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
041	2013-041	Homogeneous	White Insulation	Asbestos Not Present	Cellulose 3 Glass Fiber 20	CaCO3
042	2013-042	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 45	Cellulose 15	Binder
043	2013-043	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
044	2013-044	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 25	Glass Fiber 35	CaCO3 Binder
045	2013-045	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
046	2013-046	Homogeneous	** Insulation	**	Not Analyzed	
Positive Stop						
047	2013-047	Homogeneous	White Insulation	Asbestos Not Present	Wollastonite 5 Glass Fiber 25	CaCO3

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Methodology: EPA/600/R-93/116

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Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: Penn Campus
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
048	2013-048	Homogeneous	Gray Insulation	Asbestos Not Present	Wollastonite 5 Glass Fiber 25	CaCO3
049	2013-049	Homogeneous	Gray Insulation	Asbestos Present Amosite <1	Cellulose 10 Glass Fiber 20	CaCO3
050	2013-050	Layered	White Insulation	Asbestos Present Chrysotile 15	NA	CaCO3
050a		Layered	Gray Insulation	Asbestos Present Chrysotile 45	NA	Binder
051	2013-051	Layered	** Insulation	**	Not Analyzed	
Positive Stop						
051a		Layered	** Insulation	**	Not Analyzed	
Positive Stop						
052	2013-052	Layered	** Insulation	**	Not Analyzed	
Positive Stop						

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Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: Penn Campus
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
052a		Layered	** Insulation	**	Not Analyzed		
Positive Stop							
053	2013-053	Homogeneous	Gray Insulation	Asbestos Not Present	Wollastonite Glass Fiber	5 35	CaCO3
054	2013-054	Homogeneous	Gray Insulation	Asbestos Not Present	Wollastonite Glass Fiber	2 30	CaCO3
055	2013-055	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 15	Cellulose Glass Fiber Synthetic	<1 20 <1	CaCO3
056	2013-056	Homogeneous	Tan Insulation	Asbestos Not Present	Cellulose	15	Vermiculite CaCO3
057	2013-057	Homogeneous	Tan Insulation	Asbestos Not Present	Cellulose	15	Vermiculite CaCO3
058	2013-058	Homogeneous	Tan Insulation	Asbestos Not Present	Cellulose	15	Vermiculite CaCO3

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Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: Penn Campus
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
059	2013-059	Homogeneous	White Insulation	Asbestos Not Present	Glass Fiber	90	Binder
060	2013-060	Homogeneous	White Insulation	Asbestos Not Present	Glass Fiber	90	Binder
061	2013-061	Homogeneous	White Insulation	Asbestos Not Present	Glass Fiber	90	Binder
062	2013-062	Homogeneous	White Sheetrock	Asbestos Not Present	Cellulose	25	Gypsum Vinyl Paint
063	2013-063	Homogeneous	Gray Window Glazing	Asbestos Not Present	NA		CaCO3
064	2013-064	Layered	Gray Insulation	Asbestos Not Present	Cellulose Glass Fiber	5 20	CaCO3
064a		Layered	White Insulation	Asbestos Not Present	Synthetic	20	CaCO3

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Dick Genter
215 S. Laura
Wichita, KS 67211

Project: Salina Regional Health Center
Project Location: Penn Campus
Project Number: 1310009

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
065	2013-065	Layered	Gray Insulation	Asbestos Not Present	Cellulose 3 Glass Fiber 20	CaCO3
065a		Layered	White Insulation	Asbestos Present Chrysotile 15	NA	CaCO3
066	2013-066	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose 5 Glass Fiber 20	CaCO3

Gayle Ooten, Analyst

10/24/2013
Date of Report

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuanTEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.

QUANTEM LABORATORIES

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ASBESTOS CHAIN OF CUSTODY

2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

Lab No. 228191

Accept Reject

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

Contact Information				Project Information		Results
Company: iSi Environmental	Phone:	(316) 264-7050		Project Name: Salina Regional Health Center		☐ QuanTEM Website
Contact: Justin Murphy	Cell Phone:	(316) 259-3559		Project Location: Penn Campus		☑ Other email
Account #:	E-mail:	jmurphy@isienvironmental.com		Project ID: 1310009		

Sampled By: Name: Justin Murphy Date: 10/9/13

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
[signature]	10/16/13 1200	Fed Ex	[signature]	10/17/13 10:00

REQUESTED SERVICES (Please ☑ the appropriate boxes)

PLM		PLM		TEM		TEM		TIME	
☑	Bulk Analysis (EPA 600/R-93/116)	☐	Vermiculite Attic Insulation (EPA 600/R-04/004)	☐	Air- AHERA	☐	Bulk- Presence / Absence EPA600/R-93/116	☐	Rush
☐	400 Point Count	☐	Other	☐	Air- NIOSH 7402	☐	Bulk- Quantitative [weight%]- Chatfield	☐	Same Day
☐	1000 Point Count			☐	Air- ISO 10312	☐	Dust- Presence / Absence	☐	24 - Hour
☐	Gravimetric Preparation	PCM		☐	Drinking Water- EPA 100.2	☐	Dust- Quantitative [fibers/sq.cm]- ASTM D5755	☐	3 - Day
☐	Particle ID	☐	NIOSH 7400	☐	Waste Water- EPA 600/4-83-043	☐	Other	☑	5 - Day

No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description	Area Sampled	Comments
1	2013-001	☑	Cream	12" Floor Tile with black mastic		
2	2013-002	☑	White	2x2 Ceiling Tile		
3	2013-003	☑	White	2x4 Ceiling Tile		
4	2013-004	☑	White	2x4 Ceiling Tile		
5	2013-005	☑	Cream	12" Floor Tile with black mastic		
6	2013-006	☑	Multi-Colored	9" FlooreTile with black mastic		
7	2013-007	☑	Cream	12" Floor Tile with yellow mastic		
8	2013-008	☑	Multi-Colored	linoleum		
9	2013-009	☑	tan	square pattern linoleum		
10	2013-010	☑	White	Ceiling Tile		

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"

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For Lab Use Only
Lab No. 228197
Accept Reject

Project Information		
Company: iSi Environmental	Project Name: Salina Regional Health Center	Project Location: Penn Campus

No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
11	2013-011	☑	White	Ceiling Tile		
12	2013-012	☑	White	9x9 Floor Tile with black mastic		
13	2013-013	☑	Cream	Pebble Linoleum		
14	2013-014	☑	Blue/Gray/White	9x9 Floor Tile		
15	2013-015	☑	Yellow	12x12 Floor Tile with black mastic		
16	2013-016	☑	Gray	9x9 Floor Tile with black mastic		
17	2013-017	☑	Tan	Pebble Linoeum		
18	2013-018	☑	Tan	Small Pebble Linoleum		
19	2013-019	☑	Gray	9x9 Floor Tile with black mastic		
20	2013-020	☑	Brown	9x9 Floor Tile with black mastic		
21	2013-021	☑	Gray	Streak Linoleum		
22	2013-022	☑	Gray/White	Sprayed on Insulation		*Positive Stop*
23	2013-023	☑	Gray/White	Sprayed on Insulation		*Positive Stop*
24	2013-024	☑	Gray/White	Sprayed on Insulation		*Positive Stop*
25	2013-025	☑	Green	Sheet Vinyl		
26	2013-026	☑	White	Ornamental Plaster		*Positive Stop* 26,27,28
27	2013-027	☑	White	Ornamental Plaster		*Positive Stop* 26,27,28
28	2013-028	☑	White	Ornamental Plaster		*Positive Stop* 26,27,28
29	2013-029	☑	Gray	Wall/Ceiling Plaster		*Positive Stop* 29, 30, 31
30	2013-030	☑	Gray	Wall/Ceiling Plaster		*Positive Stop* 29, 30, 31

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LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

Lab No. 228197
Accept Reject

Project Information

Company: iSi Environmental | Project Name: Salina Regional Health Center | Project Location: Penn Campus

No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description	[illegible]	[illegible]
31	2013-031	☑	Gray	Wall/Ceiling Plaster		*Positive Stop* 29, 30, 31
32	2013-032	☑	Brown	DHW Straight		*Positive Stop* 32, 33, 34
33	2013-033	☑	Brown	DHW Straight		*Positive Stop* 32, 33, 34
34	2013-034	☑	Brown	DHW Straight		*Positive Stop* 32, 33, 34
35	2013-035	☑	Gray	DHW MJF		*Positive Stop* 35, 36, 37
36	2013-036	☑	Gray	DHW MJF		*Positive Stop* 35, 36, 37
37	2013-037	☑	Gray	DHW MJF		*Positive Stop* 35, 36, 37
38	2013-038	☑	Brown	DCW Straight		*Positive Stop* 38, 39, 40
39	2013-039	☑	Brown	DCW Straight		*Positive Stop* 38, 39, 40
40	2013-040	☑	Brown	DCW Straight		*Positive Stop* 38, 39, 40
41	2013-041	☑	Gray	DCW MJF		*Positive Stop* 41, 42, 43
42	2013-042	☑	Gray	DCW MJF		*Positive Stop* 41, 42, 43
43	2013-043	☑	Gray	DCW MJF		*Positive Stop* 41, 42, 43
44	2013-044	☑	Gray	HW Tank Insulation		*Positive Stop* 44, 45, 46
45	2013-045	☑	Gray	HW Tank Insulation		*Positive Stop* 44, 45, 46
46	2013-046	☑	Gray	HW Tank Insulation		*Positive Stop* 44, 45, 46
47	2013-047	☑	Gray	Steam MJF		*Positive Stop* 47, 48, 49
48	2013-048	☑	Gray	Steam MJF		*Positive Stop* 47, 48, 49
49	2013-049	☑	Gray	Steam MJF		*Positive Stop* 47, 48, 49
50	2013-050	☑	Gray	CR Tank Insulation		*Positive Stop* 50, 51, 52

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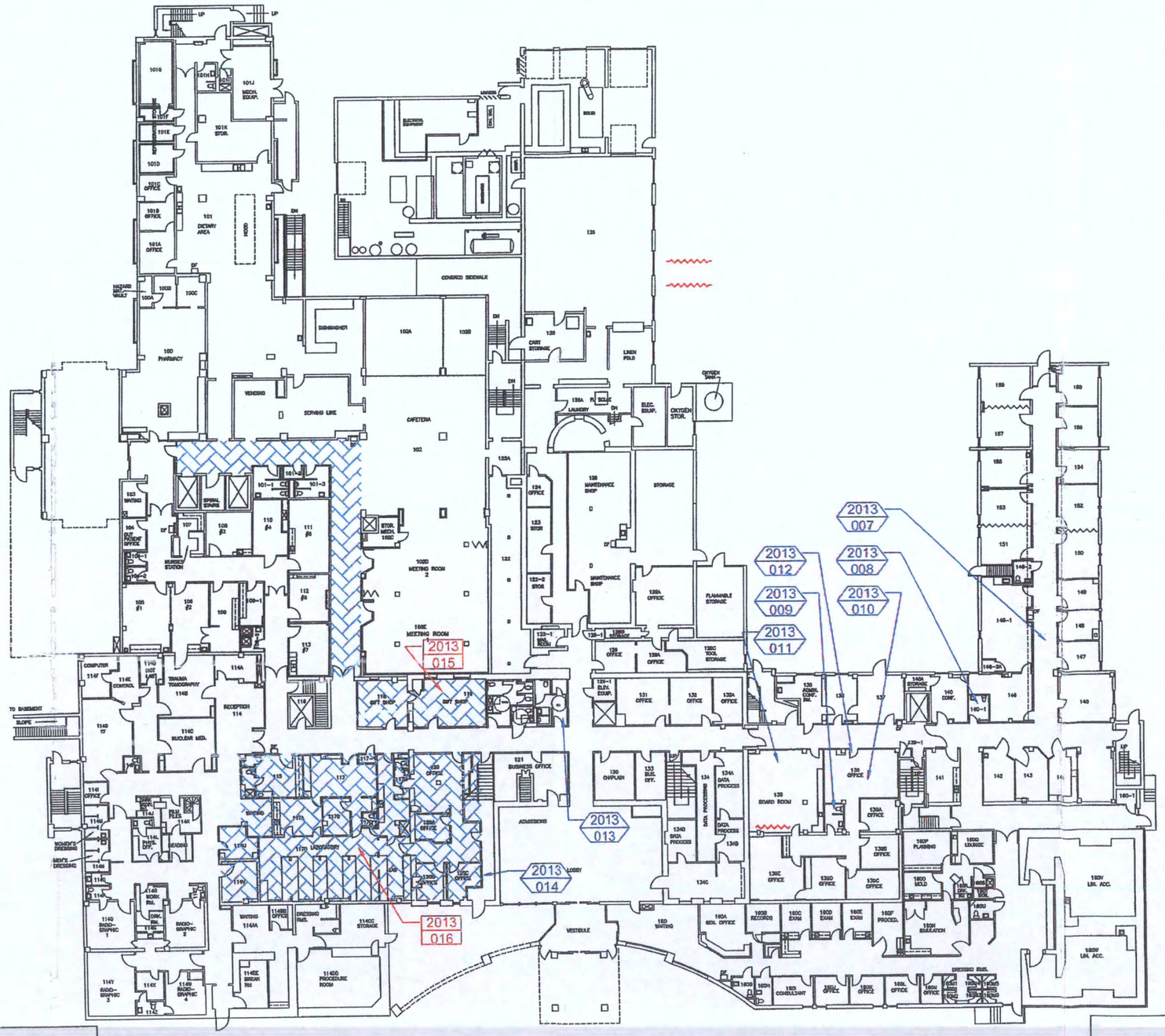
For Lab Use Only
Lab No. 228197
Accept Reject

Project Information

Company: iSi Environmental | Project Name: Salina Regional Health Center | Project Location: Penn Campus

No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
51	2013-051	☑	Gray	CR Tank Insulation		*Positive Stop* 50, 51, 52
52	2013-052	☑	Gray	CR Tank Insulation		*Positive Stop* 50, 51, 52
53	2013-053	☑	Gray	CR MJF		*Positive Stop* 53, 54, 55
54	2013-054	☑	Gray	CR MJF		*Positive Stop* 53, 54, 55
55	2013-055	☑	Gray	CR MJF		*Positive Stop* 53, 54, 55
56	2013-056	☑	Gray	Blown In Insulation		*Positive Stop* 56, 57, 58
57	2013-057	☑	Gray	Blown In Insulation		*Positive Stop* 56, 57, 58
58	2013-058	☑	Gray	Blown In Insulation		*Positive Stop* 56, 57, 58
59	2013-059	☑	Gray	Attic Insulation		*Positive Stop* 59, 60, 61
60	2013-060	☑	Gray	Attic Insulation		*Positive Stop* 59, 60, 61
61	2013-061	☑	Gray	Attic Insulation		*Positive Stop* 59, 60, 61
62	2013-062	☑	White	Drywall System		Analyze as a System
63	2013-063	☑	Gray	Window Glazing		
64	2013-064	☑	Gray	Generator Stack		*Positive Stop* 64, 65, 66
65	2013-065	☑	Gray	Generator Stack		*Positive Stop* 64, 65, 66
66	2013-066	☑	Gray	Generator Stack		*Positive Stop* 64, 65, 66
7		☐				
8		☐				
9		☐				
0		☐				

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"



LEGEND

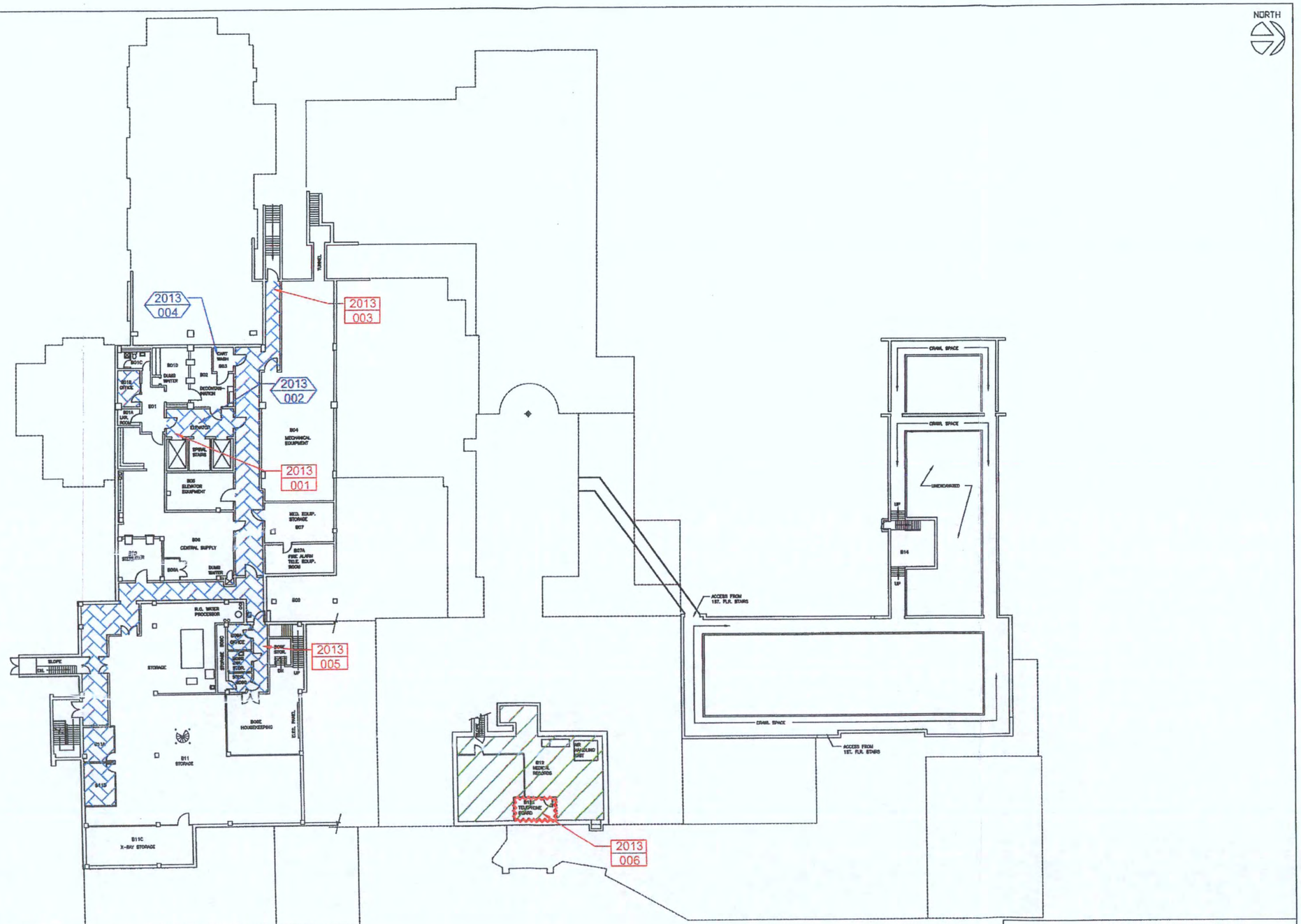
NEGATIVE SAMPLE	POSITIVE SAMPLE	FLOOR TILE/MASTIC	TRANSITE
2013 001	2013 001		

SALINA REGIONAL HEALTH CENTER
PENN CAMPUS
PROJECT NAME

iSi

1st FLOOR
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-15-2013	1310009	1 / 1
DATE	JOB NO.	SHEET OF



LEGEND

NEGATIVE SAMPLE	POSITIVE SAMPLE	FLOOR TILE	FLOOR TILE/MASTIC	TRANSITE
2013 / 001	2013 / 001			

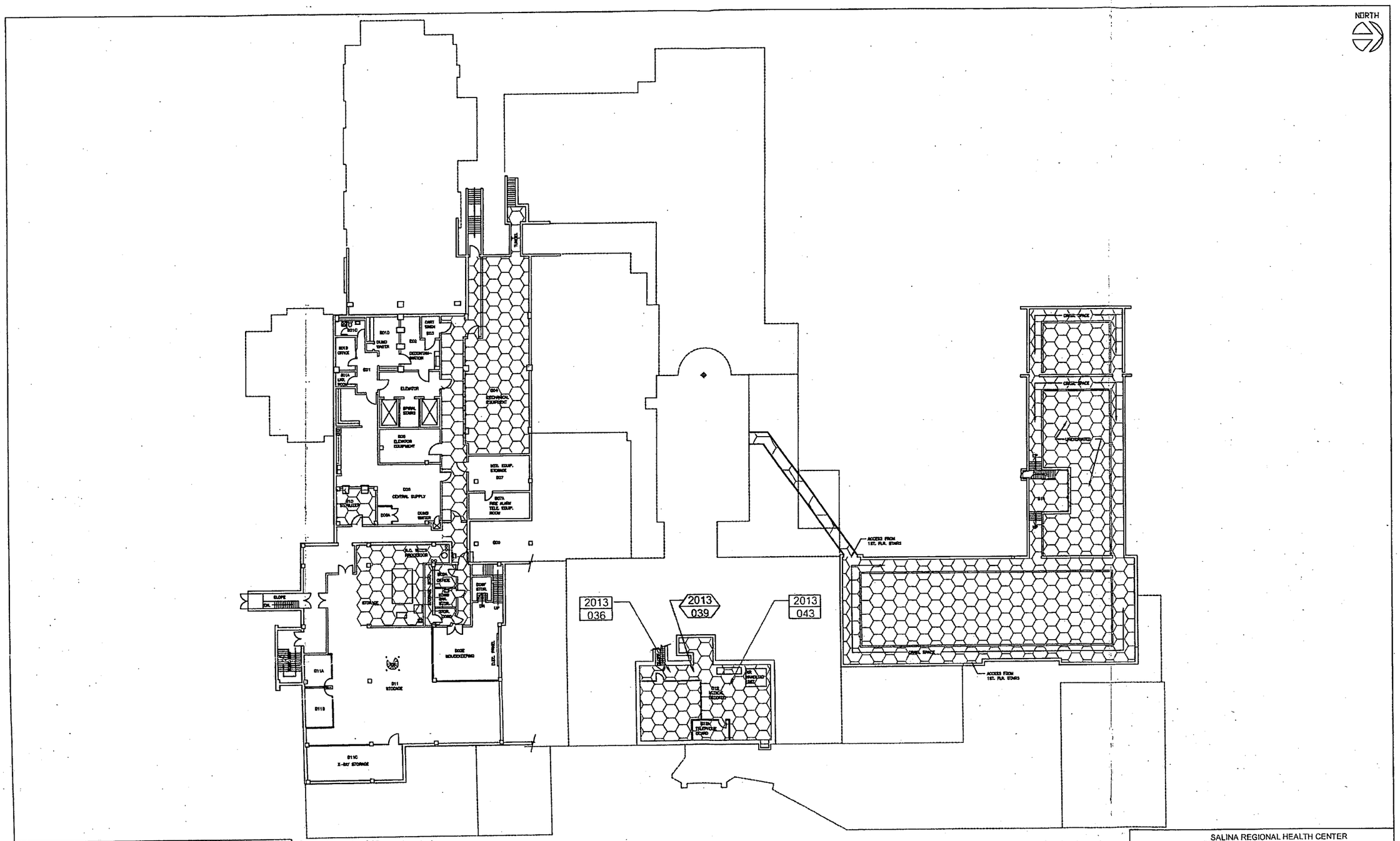
0 20 40'

SALINA REGIONAL HEALTH CENTER
PENN CAMPUS
PROJECT NAME

iSi

BASEMENT
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-12-2013	1310009	1 / 1
DATE	JOB NO.	SHEET/OF



LEGEND

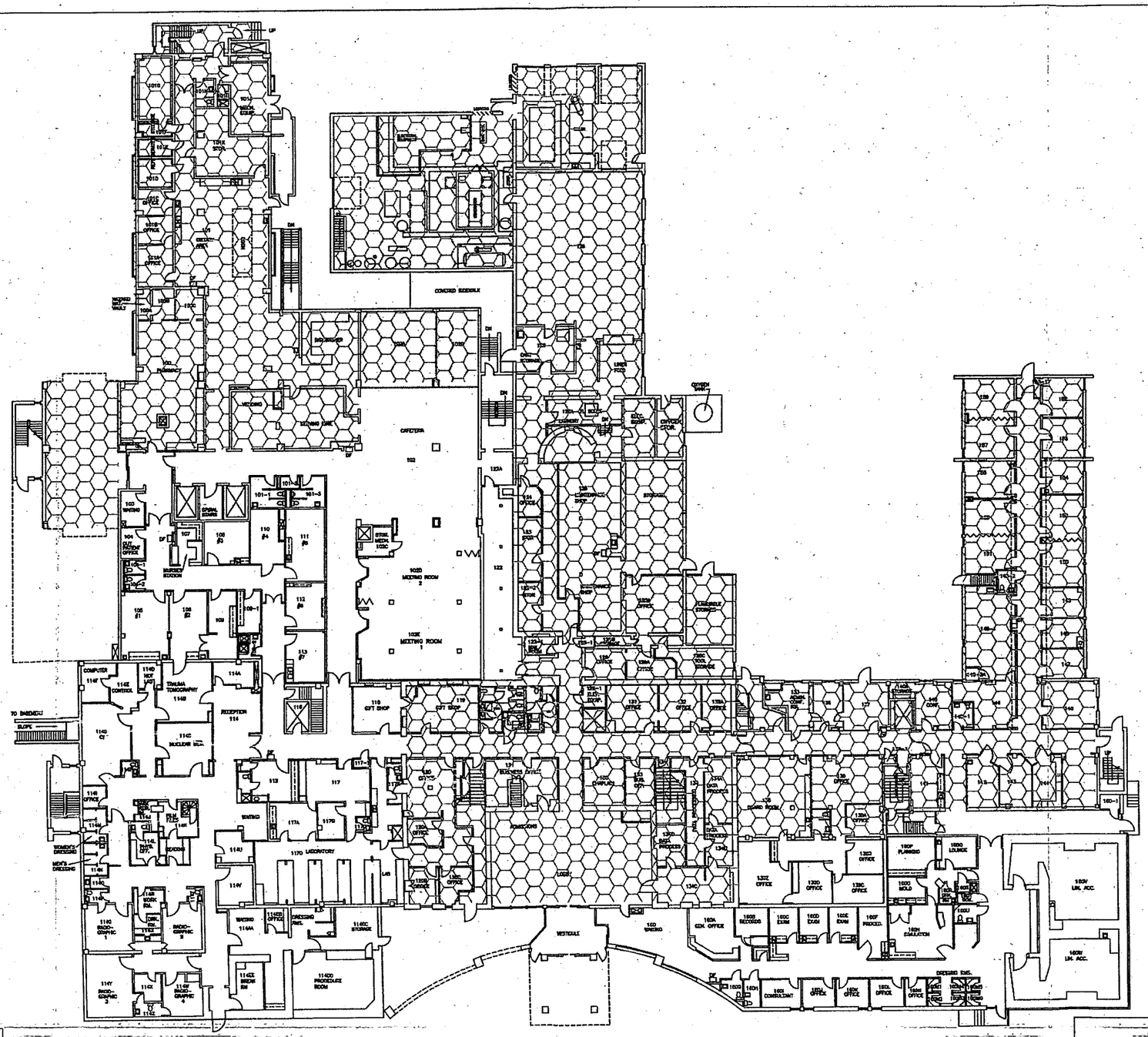
NEGATIVE SAMPLE	POSITIVE SAMPLE	TSI/MUDDED JOINT FITTINGS
2013 / 001	2013 / 001	

0 20 40'

SALINA REGIONAL HEALTH CENTER
PENN CAMPUS
PROJECT NAME

BASEMENT
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-12-2013	1310009	1 / 1
DATE	JOB NO.	SHEET/OF



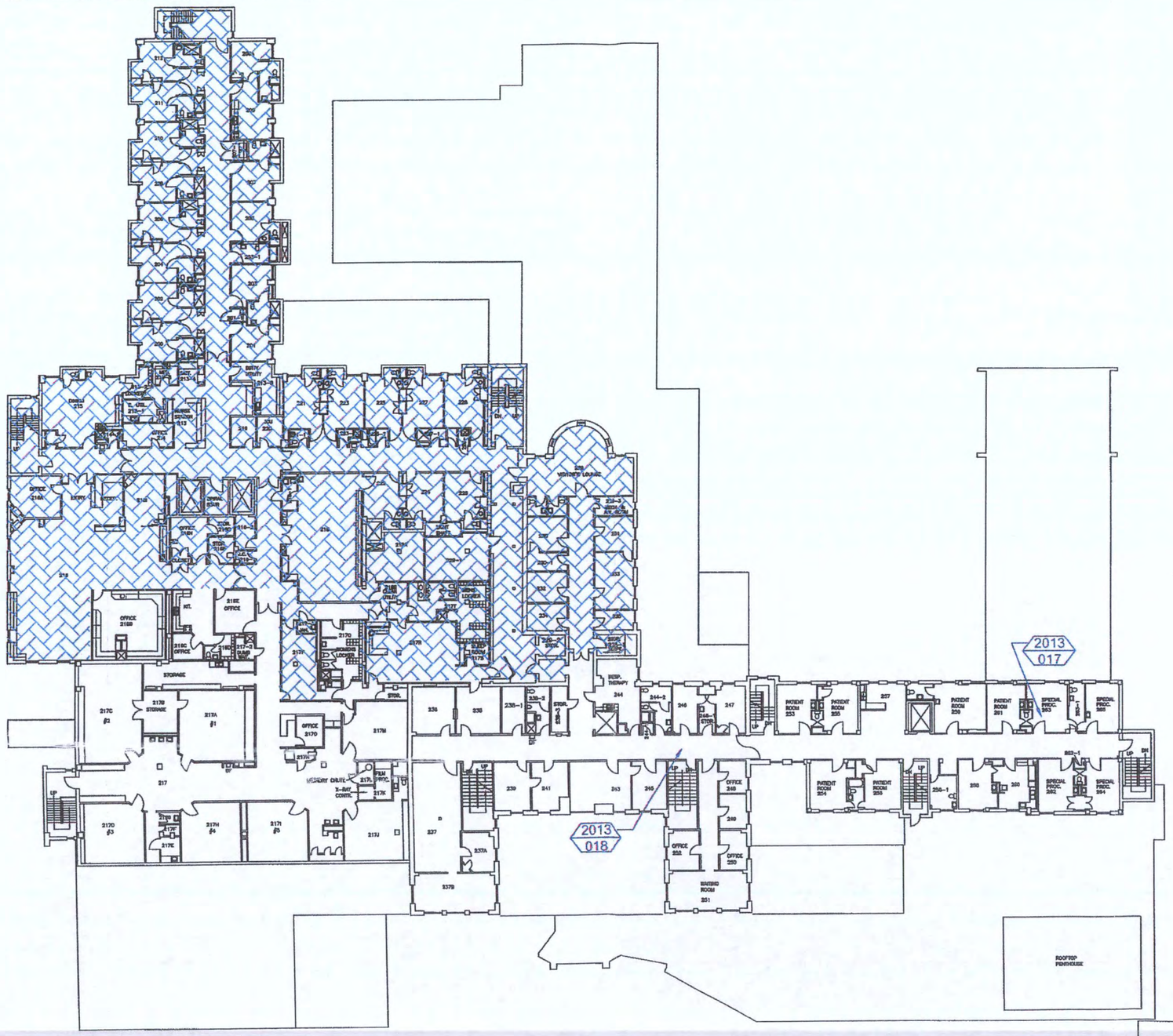
LEGEND

NEGATIVE SAMPLE	POSITIVE SAMPLE	TSI
2013 / 001	2013 / 001	

SALINA REGIONAL HEALTH CENTER
PENN CAMPUS
PROJECT NAME

1st FLOOR
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-12-2013	1310009	1 / 1
DATE:	JOB NO.	SHEET/OF



LEGEND

NEGATIVE SAMPLE

2013
001

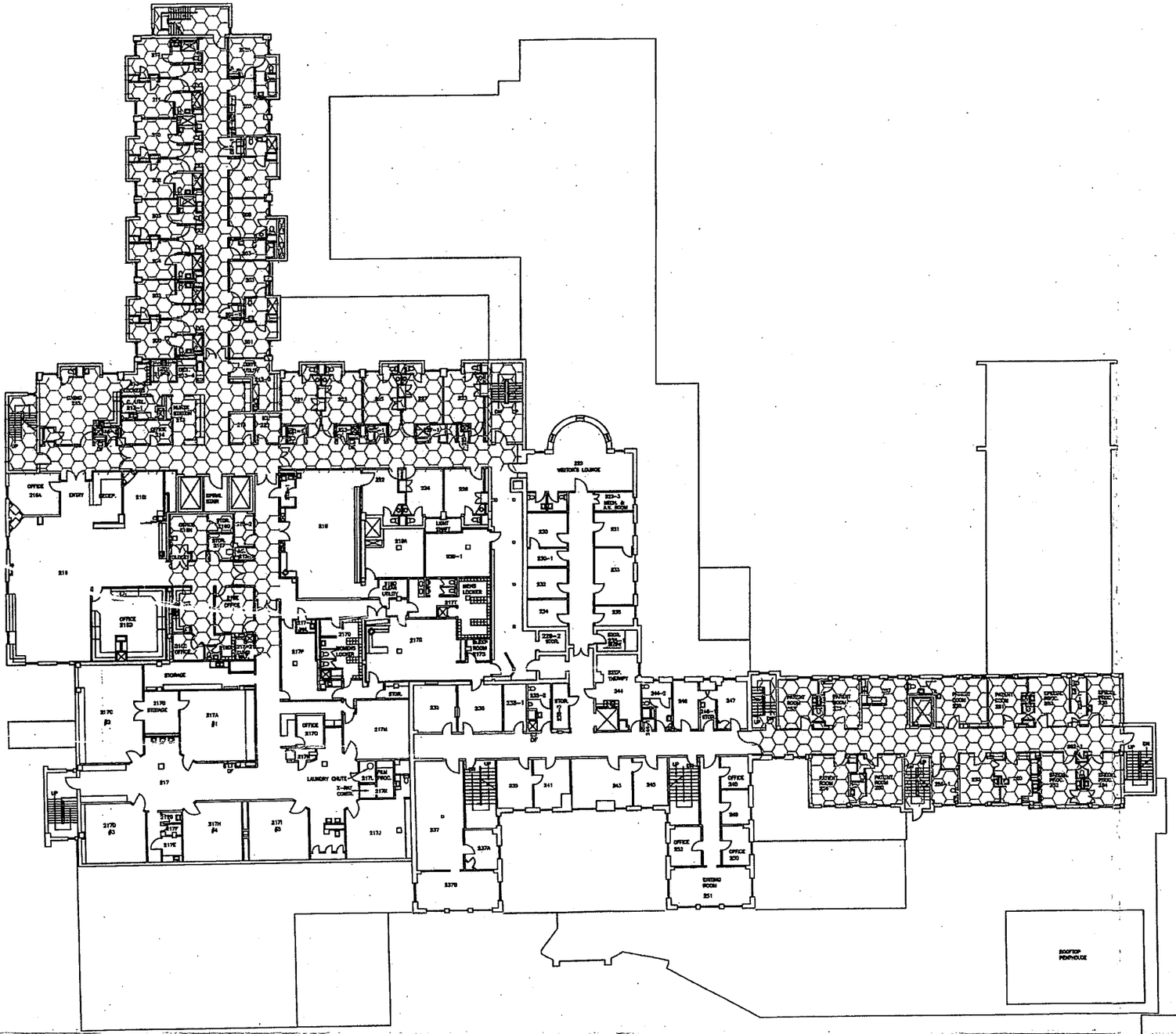
FLOOR TILE/MASTIC

SALINA REGIONAL HEALTH CENTER
PENN CAMPUS
PROJECT NAME

iSi

2nd FLOOR
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-12-2013	1310009	1 / 1
DATE	JOB NO.	SHEET NO.



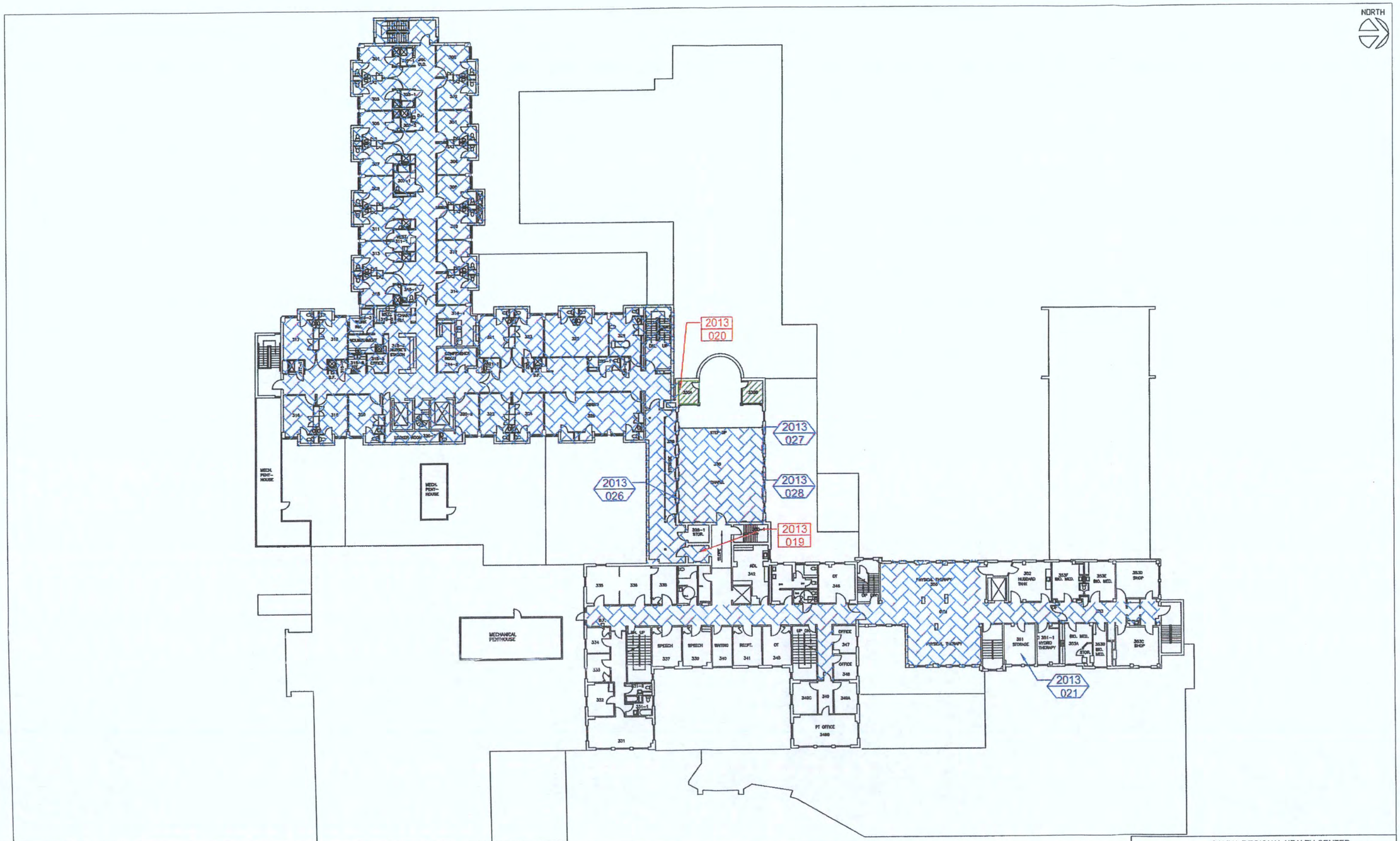
LEGEND

TSI

SALINA REGIONAL HEALTH CENTER
PENN CAMPUS
PROJECT NAME

2nd FLOOR
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-12-2013	1310009	1 / 1
DATE	JOB NO.	SHEET/OF



LEGEND

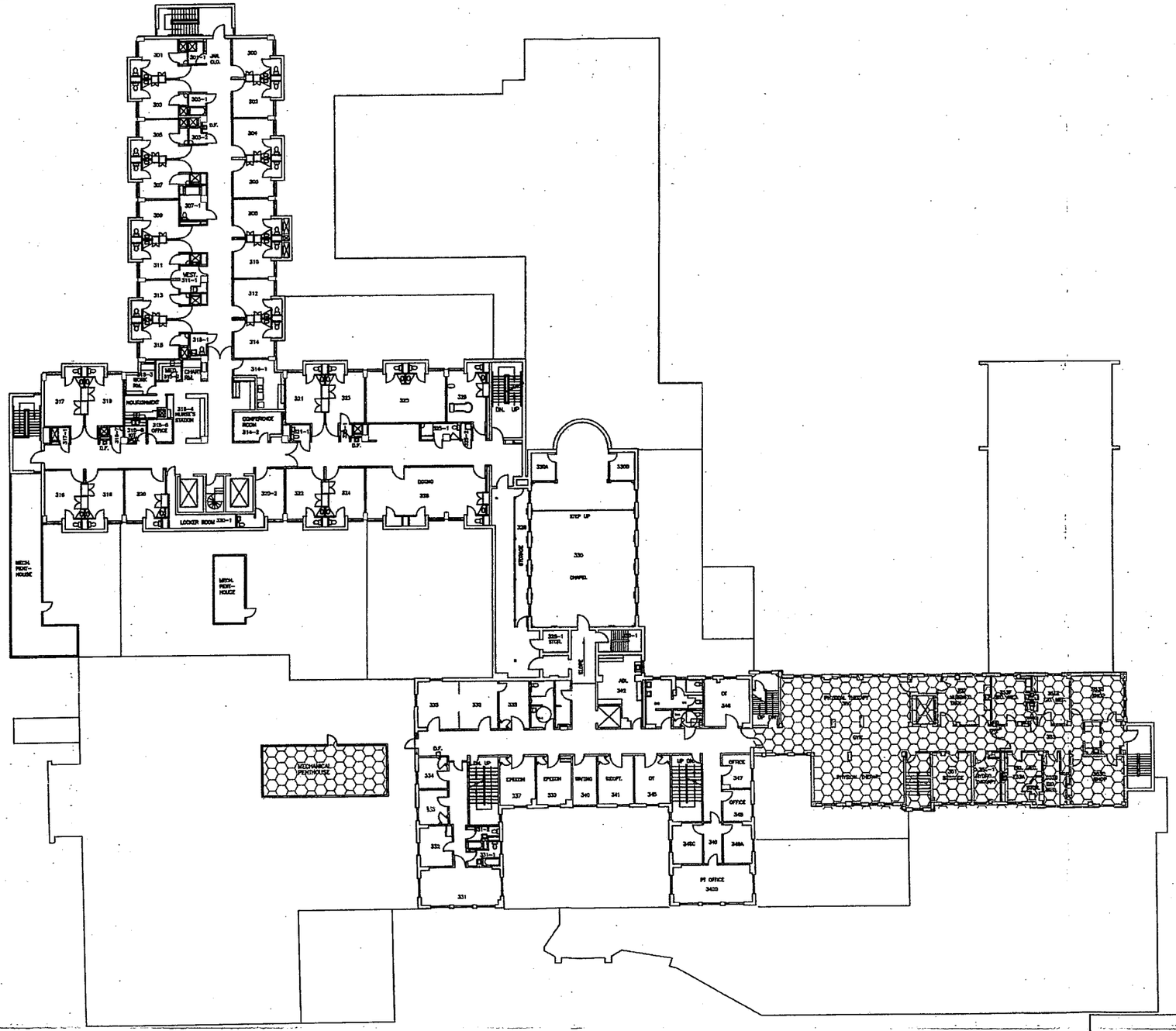
NEGATIVE SAMPLE	POSITIVE SAMPLE	FLOOR TILE/MASTIC	FLOOR TILE
2013 001	2013 001		

SALINA REGIONAL HEALTH CENTER
PENN CAMPUS
PROJECT NAME

iSi

3rd FLOOR
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-12-2013	1310009	1 / 1
DATE	JOB NO.	SHEET/OF



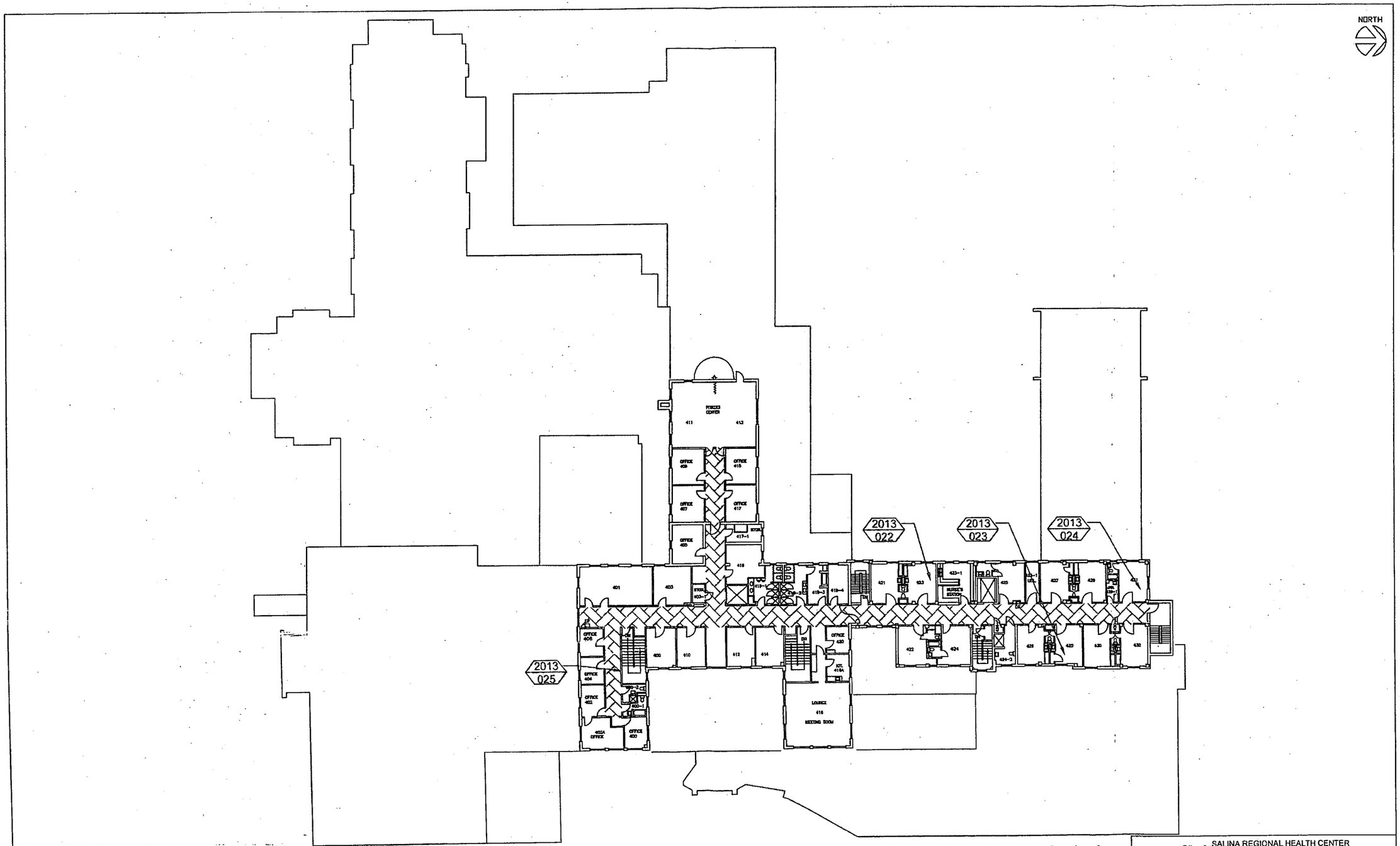
LEGEND

TSI

SALINA REGIONAL HEALTH CENTER
PENN.CAMPUS
PROJECT NAME

3rd FLOOR
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-12-2013	1310009	1 / 1
DATE	JOB NO.	SHEET/OF



LEGEND

NEGATIVE SAMPLE

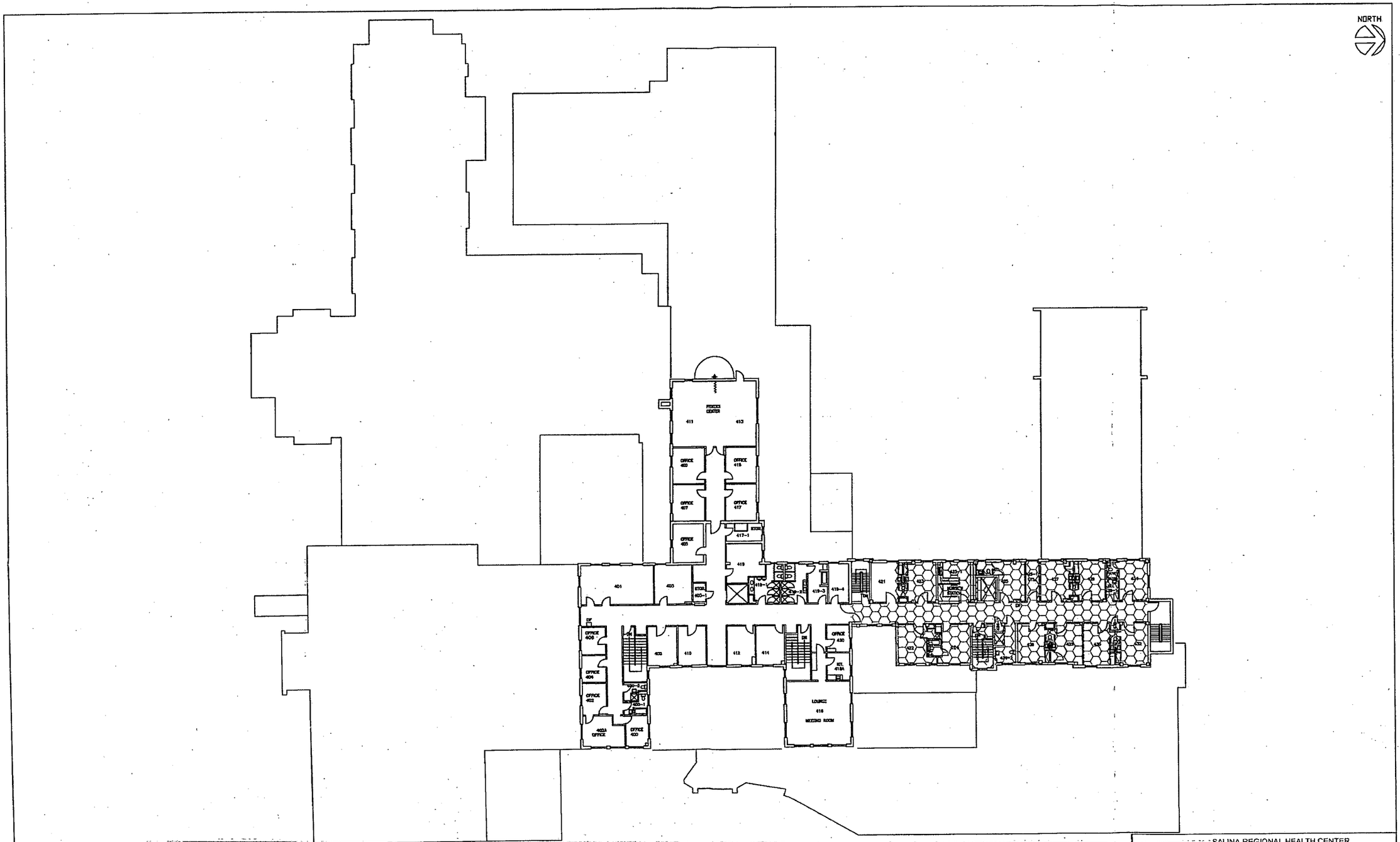
2013
001

FLOOR TILE/MASTIC

SALINA REGIONAL HEALTH CENTER
PENN CAMPUS
PROJECT NAME

4th FLOOR
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-12-2013	1310009	1 / 1
DATE	JOB NO.	SHEET/OF



LEGEND

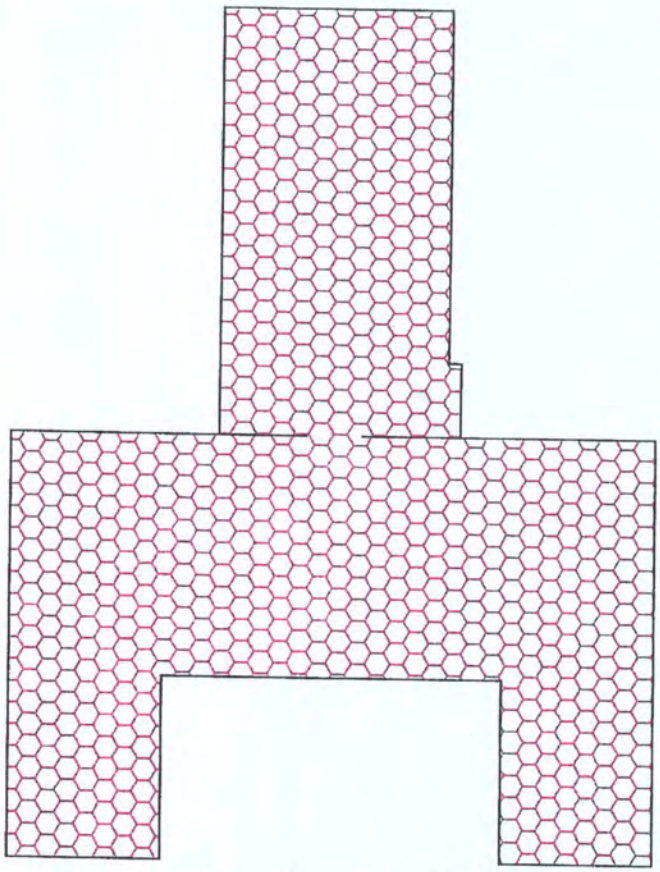
TSI

SALINA REGIONAL HEALTH CENTER
PENN CAMPUS
PROJECT NAME

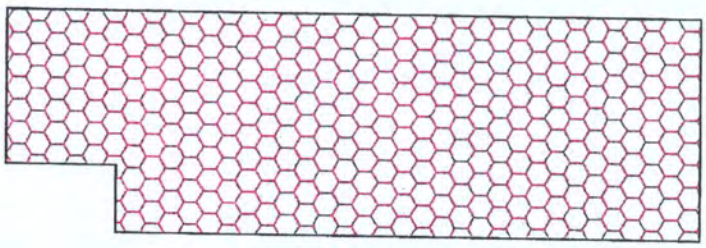
4th FLOOR
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-12-2013	1310009	1 / 1
DATE	JOB NO.	SHEET/TOT

NORTH



1914 ATTIC FLOOR PLAN



1951 ATTIC FLOOR PLAN

LEGEND

TSI

0 10 20'

SALINA REGIONAL HEALTH CENTER
PROJECT NAME

ATTIC
ASBESTOS CONTAINING MATERIALS MAP
SHEET TITLE

J.MURPHY	B.WEAST	J.MURPHY
PROJECT MGR.	DRAWN BY:	CHECKED BY:
11-12-2013	1310009	1 / 1
DATE	JOB NO.	SHEET/OF

APPENDIX I: Cost Estimate for Removal

COST ESTIMATES FOR REMOVAL

Building	Category I Non-Friable	Category II Non-Friable	Friable Material	Total Cost - Each Address
110/112 Oakdale				
Cost:		$500.00		**$500.00**
118 Oakdale				
Cost:	$600.00		$2,200.00	**$2,800.00**
148 Oakdale				
Cost:	$70,000.00		$22,000.00	**$92,000.00**
708 Johnston				
Cost:	$4,600.00		$4,950.00	**$9,550.00**
712 Johnston				
Cost:	$2,500.00	$7,500.00	$2,500.00	**$12,500.00**
714 Johnston				
Cost:	$1,000.00	$5,600.00	$600.00	**$7,200.00**
Penn Campus				
Cost:	$90,000.00	$3,000.00	$75,000.00	**$168,000.00**
Grand Total -				**$292,550.00**

Does not include costs for roofing removal. Assumptions made that the roofing material will be disposed with the rest of the building demolition.

Price does not include demolition costs for access to any material.

Price does not include applicable sales tax.

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

Buried Tank Leak Assessment

Project Code: U5-085

New Site: X Update to Existing Site: ___ Project Name: Salina Regional Health - Penn Campus

Date of Initial Report: 9/9/2013 Status (Active, Closed, Hold, Monitor): Closed

FACILITY: Facility I.D. 06264 Facility Name: Salina Regional Health - Penn Campus

Contact Name: Francis Dreiling Facility Street Address: 139 N. Penn

City: Salina Zip: 67401 Telephone No.: 785-452-6160

Legal Location: _____ (1/4 1/4 1/4 1/4 Sec. Twshp Rge.) County: Saline Abbr.: SA

GPS Coordinates (decimal): Latitude: 38.84222 Longitude: -97.60059

OWNER: (if different) Owner I.D. 06134 Owner Name: Salina Regional Health Center

Contact Name: Francis Dreiling Owner Address: 400 S. Santa Fe

City, State: Salina, Kansas Zip: 67401 Telephone No.: 785-452-6160

Removal or Repair Company: Stan's Petroleum

Contact: Stan Lefort I.D. No.: C0016 Telephone No.: 785-493-1012

Following the site investigation or review of consultant's report, complete the following:

Date(s) of inspection 9/6/2013 ___ Not on site, based on consultant's report dated (copy attached): _____ Reviewed on: _____

This BTLA documents the required assessment in response to: X UST Removal ___ Reported Release ___ In-place abandonment ___ Phase II

TANK EXCAVATION AREA

X Remaining soil is within KDHE standards
___ Remaining soil is above KDHE standards
___ Maximum level remaining _____ ppm
___ Maximum depth contamination encountered _____
___ Contaminated soil was removed. Qnty. Rem _____

EMERGENCY CONDITIONS (Notify Central Office Immediately)

___ Public water or sewer lines are affected
___ Vapors have entered a home or business
___ A public or private drinking water supply well has been contaminated
Supply emergency response details at bottom of page.

BURIED LINE INFORMATION

X Yes ___ No Product lines were removed ___ Press Tested
X Yes ___ No Site assessment of line trenches was performed
X Remaining line area soil is within KDHE standards
___ Remaining line area soil is above KDHE standards
___ Maximum level remaining _____ ppm
___ Maximum depth contamination encountered _____
___ Contaminated soil was removed. Qnty. Removed _____

IF SITE REMAINS CONTAMINATED, COMPLETE REMAINDER OF COLUMN

GROUNDWATER INFORMATION (MARK THOSE WHICH APPLY)

___ Groundwater contamination was confirmed on site above MCLs
___ Groundwater contamination was confirmed off site above MCLs
___ Free product is present on the groundwater
___ Soil contamination is widespread
___ Contamination threatens water or sewer lines
___ No groundwater present within the site area
___ The unsaturated zone is more than 25% sand or silt
Estimated aquifer yield of area (if known) _____
Estimated depth to groundwater (if known) _____

REG SUBSTANCES STORED AT THE SITE # of USTs Removed

___ Gasoline ___ >500 gallons released? _____
X Diesel Fuel ___ >500 gallons released? 1
___ Used Oil ___ >500 gallons released? _____
___ Other _____ ___ >500 gallons released? ___
Size of USTs removed 6,500 gallons.

WATER SUPPLIES WITHIN THE AREA (write unknown if uncertain)

___ Public water supply within 1/4 mile of the site
___ Domestic wells within 1/4 mile of the site How many? _____
Describe all other water supply wells within a 1/4 mile of site

DESCRIBE THE SITE EVALUATION METHODS

___ Drager field test Number of tests _____
X Other (describe) Visual and odor

THREATENED POPULATION OR UTILITIES

___ Residential (homes within 100' WHICH ARE THREATENED)
___ Commercial (businesses within 100' WHICH ARE THREATENED)
___ Industrial area
___ Rural area
___ Other _____
___ Homes within the area are underlain by contamination

OTHER

___ KDHE will request further site investigation be conducted
X No further action will be requested by KDHE
___ Soil removed to approved disposal location/treatment method.
___ Trust Fund application was provided

PROVIDE ADDITIONAL INFORMATION WHICH WILL BE IMPORTANT IN RANKING THIS SITE FOR REMEDIAL ACTION

PROVIDE THE FOLLOWING INFORMATION AS AVAILABLE AND APPROPRIATE

Leak Date: _____ Discovery Date: _____ Leak Duration: _____

Material Leaked: _____ Quantity Lost: Quantity Recovered:

Leak Type: 1) Tank ___ 2) Piping ___ 3) Delivery ___ 4) Dispenser ___ 5) Sump Pump Area

6) Other ___ _____

Dispenser Type: 1) Pressure ___ 2) Suction X UST System(s) in compliance? X Yes ___ No, Explain:

Cause of leak: 1) Corrosion ___ 2) Rupture ___ 3) Phys./Mech. Damage ___ 4) Spill ___

5) Overfill ___ 6) Unknown ___ 7) Installation Practices ___ 8) Other _____

How was leak discovered: No leaks were detected.

Who reported leak? _____ Telephone No.: _____

Representing: _____ Address: _____

Describe leakage incident: No leaks were detected.

Have all potential contamination sources been ruled out or tested? (Describe. Attach list if numerous)

Yes

Areal geology/groundwater: The area consists of grayish brown silty clays. Groundwater was not encountered.

GW Depth : _____ ft. GW Flow Direction: _____

Describe extent of groundwater contamination: None suspected from this system.

Describe cleanup measures or recommendations. Attach all well logs, tank test results, and other useful information.

There was no staining nor odor in or around the UST excavation. A sample taken from the bottom showed no measurable contamination present. KDHE considers this site to be in a closed status. No further action is required.

Provide or attach a map documenting the leak location, other potential sources, area wells, sewers, groundwater flow direction and other threatened or affected facilities.

ATTACHED

Investigator Signature: Howard Debauche **Date:** 9-9-13

11/99

KDHE Reference No: Owner I.D.: 06134 Facility I.D.: 06264

Underground Storage Tank Permanent Abandonment

Submit to: Kansas Department of Health and Environment
Bureau of Environmental Remediation - Storage Tank Section
Forbes Field, Bldg. 740
Topeka KS 66620

Please Print Clearly or Type

I. Tank Owner Information

a. Owner Name: SALINA REGIONAL HEALTH CENTER

B. Owner Address: 400 S. SANTA FE (street) SALINA (city) KS (state) 67401 (zip)

C. Contact Person: _____ Phone: (____) _____-_____

II. Facility Information

A. Facility Name: SALINA REGIONAL HLTH - PENN CAMPUS

B. Facility Address: 139 N PENN (street) SALINA (city) KS (state) 67401 (zip)

C. Contact Person: FRANCIS DREILING Phone: (785) 452-6160

III. Contractor Information

Contractor Name: STAN'S PETROLEUM C0016

Contractor Address: 10405 S FAIRCHILD RD (street) ASSARIA (city) KS (state) 67416 (zip)

Contact Person: STAN LEFORT Phone: (785) 493-1012

IV. Tank Information

A. **KDHE tank number** (example: U001, U003 etc)	U003	U00___	U00___	U00___
B. **UL serial #**				
B. Age of tank(s) in years	17			
C. Tank capacity (gals)	6,000			
D. Tank construction	FRP			
E. Substance last stored	DIESEL			
F. Tank removal date (month/day/year)	9/6/13	/ /	/ /	/ /
G. Abandonment method (filled or removed)	REMOVED			

H. If tanks were filled in place, indicate fill material: Sand ____ Cement ____ Gravel ____ Other (specify) _____

I. If tank(s) was(were) removed, describe tank disposal: CONTRACTOR DISPOSAL

J. Who performed the site assessment required by law? KDHE ✓ Other (specify): _____

K. Were tanks abandoned because of a release? Yes ____ No ✓

L. Were these tanks registered with KDHE? Yes ✓ No ____

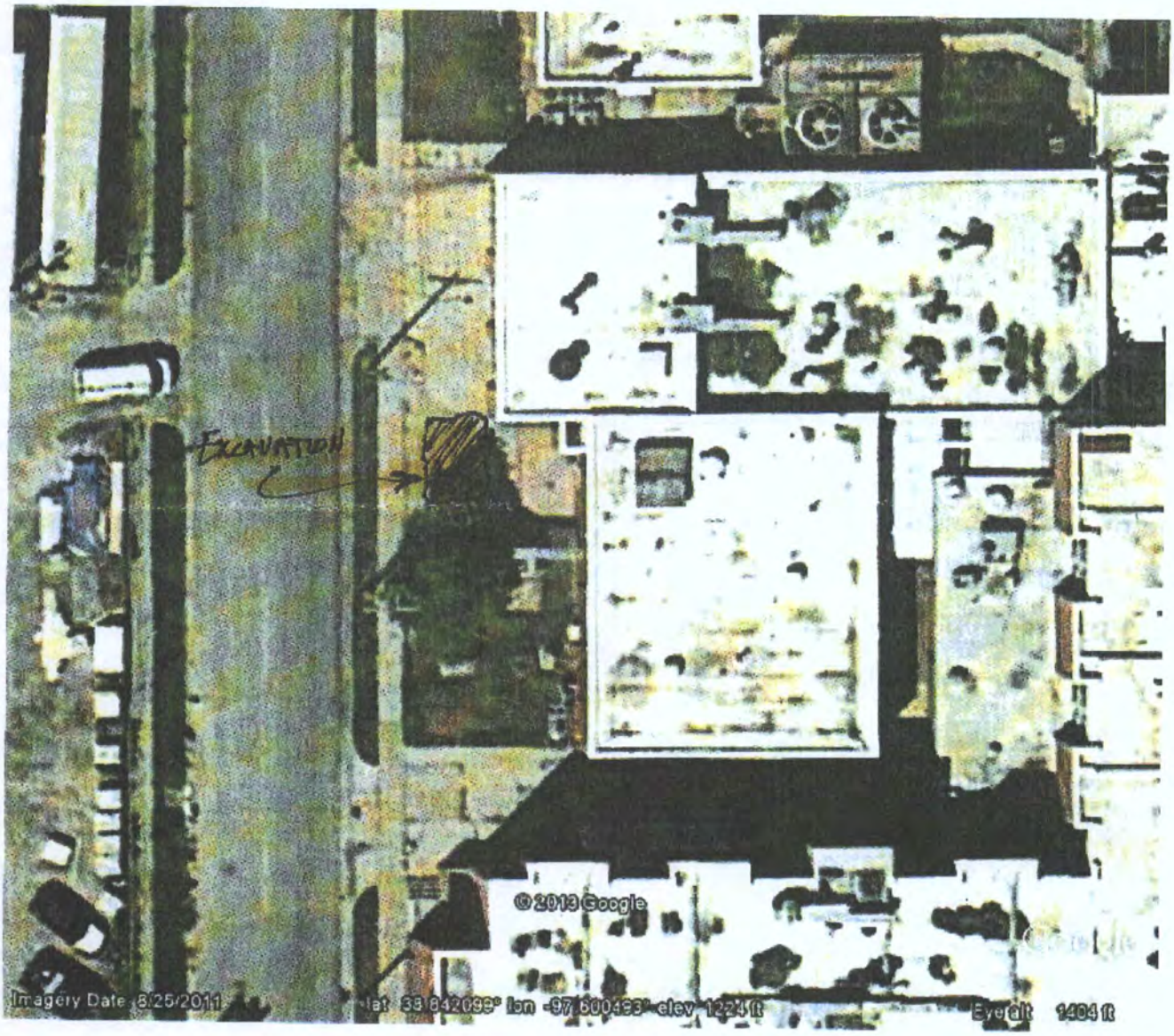
M. How many **active (in use)** tank(s) remain at this facility? Aboveground tanks: -0- Underground tanks: -0-

V. Abandonment Certification

I certify that the above tanks were abandoned in accordance with all federal, state, and local regulations.

Contractor: [signature] (Signature) Date: 9-6-13

Please direct questions regarding tank abandonment to KDHE, Storage Tank Section, 785-296-8061.


EXCAVATION
© 2013 Google
Imagery Date: 8/25/2011
lat 38.842099° lon -97.600493° elev 1224 ft
Eye alt 1404 ft

N Oakdale Ave
Johnstown Ave
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Imagery Date: 8/25/2011
lat 38.841938° lon -97.600481° elev 1224 ft
Eye alt 1586 ft