

**Limited Site Assessment
For
Presto Convenience Store #25
602 W 9th Street
Lawrence, KS**

KDHE Project Code: U4-023-13799

KDHE Facility ID: 28740

*Section 31, Township 12 South, Range 20 East
NW NW SW NW; SW SW NW NW; SE SW NW NW*

*Section 36, Township 12 South, Range 19 East
NE NE SE NE*

June 30, 2006

Prepared for: Kansas Department of Health and Environment

Prepared By: Larsen & Associates, Incorporated

P.O. Box 1447

Lawrence, Kansas 66044

785-841-8707

Table of Contents – Presto Convenience Store #25

Section 1.0 Site Summary

General Summary	. 1
Regional Geology	. 6
Land Use	. 7
Source History	. 9

Section 2.0 Tables

Table 2.1 Summary of Work Completed	. 2-1
Table 2.2 Water Well Information	. 2-2
Table 2.3 Well Completion Information	. 2-2
Table 2.4 Soil Field Screening and Laboratory Results	. 2-4
Table 2.5 Groundwater Analytical Results	. 2-7
Table 2.6 Groundwater Probe Results (N/A)	. 2-8
Table 2.7a Unsaturated Zone Hydrologic Tests and Properties	. N/A
Table 2.7b Unsaturated Zone Hydrologic Tests and Properties	. N/A
Table 2.8 Saturated Zone Hydrologic Tests and Properties	. N/A
Table 2.9 Waste Handling Results	. 2-9

Section 3.0 Maps

Figure 1 - General Site Location	
Figure 2.1 – Area Base Map – 350 foot radius	
Figure 2.2 – Area Base Map – 500 foot radius	
Figure 3 – Groundwater Flow Map	
Figure 4.1 – Soil Contamination Map - TPH GRO	
Figure 4.2 – Soil Contamination Map - TPH DRO	
Figure 5.1 – Groundwater Isoconcentration Map – Groundwater Probe Survey – Total BTEX	
Figure 5.2 – Groundwater Isoconcentration Map – Total BTEX in wells	
Figure 5.3 – Groundwater Isoconcentration Map – Benzene in wells	
Figure 5.4 – Groundwater Isoconcentration Map – 1,2 Dichloroethane in wells	
Figure 5.5 – Groundwater Isoconcentration Map – MtBE in wells	
Figure 5.6 – Groundwater Isoconcentration Map – TBA in wells (N/A)	
Figure 5.7 – Groundwater Isoconcentration Map – Naphthalene in wells	
Figure 5.8 – Groundwater Isoconcentration Map – EDB in wells (N/A)	
Figure 5.9 – Groundwater Isoconcentration Map – TPH GRO in wells	
Figure 5.10 – Groundwater Isoconcentration Map – TPH DRO in wells (N/A)	
Figure 6 – Separate Phase Product Isopach Map	
Figure 7 – Wells within ¼ Mile	
Figure 8 – Land Use within ¼ Mile	

Section 4.0 Drilling Logs

Section 5.0 Photographs

Section 6.0 Documentation

Appendix 1 – KDHE Site Identification Forms	
Appendix 2 – KDHE Water Well Records	
Appendix 3 – Unsaturated Zone Hydrologic Data (N/A)	
Appendix 4 – Saturated Zone Hydrologic Data (N/A)	
Appendix 5 – Laboratory Data	
Appendix 6 – Field Notes	
Appendix 7 – Reports, Access Agreements and Lien Releases	
Appendix 8 – Groundwater Probe Data	
Appendix 9 – Off-Site Waste Handling Documentation	

**Limited Site Assessment
For
Presto Convenience Store #25
602 West 9th Street
Lawrence, Kansas
KDHE Project Code: U4-023-13799**

Section 1.0 Site Summary

1.1 General Summary

On April 30th 2006, a five-unit apartment house located at 838 Louisiana was destroyed by a fire. After the fire, persistent petroleum odors in the neighborhood and high levels of petroleum vapor in the sanitary sewer prompted the Lawrence Fire Department (LFD) to contact the Kansas Department of Health and Environment (KDHE). The LFD also containerized approximately 10,000 gallons of water generated from the efforts to extinguish the fire because the water appeared to be contaminated with petroleum products. LFD containerized the water because of the potential danger to the local sewer system. This water was eventually transported to a facility in Kansas City, Missouri.

The house at 838 Louisiana was demolished and removed from the property by May 3, 2006. After removal of all debris, a hand dug well was discovered beneath the house. The well is approximately 2 feet in diameter and 21 feet deep. Petroleum product and vapors were observed in the well. The petroleum contaminated groundwater and product has been periodically pumped from the well and disposed at a facility in Kansas City, Kansas.

The KDHE proceeded to conduct an investigation to determine the source for the petroleum odors and product. This initially included working with the LFD and the city of Lawrence utility department to investigate the possibility of petroleum related vapors and odors in nearby residences and sewer lines. In addition, the KDHE required two nearby gas stations, the Presto Convenience Store #25 (Presto) at 602 W. 9th Street and the Diamond Shamrock at 501 W. 9th Street, to discontinue selling fuel until they could provide the KDHE with inventory records. The Diamond Shamrock facility provided adequate records that indicated no reportable product loss; therefore, they were allowed to continue selling fuel until further notice. At this

point the focus of the investigation shifted to Presto which is on the northwest corner of 9th and Louisiana - across the street from the destroyed 838 Louisiana property. Three soil borings were drilled by the KDHE on May 1, 2006 to determine if soil was impacted with petroleum related compounds. One was located on the east side of the Presto underground storage tank (UST) basin; and two were drilled on the 838 Louisiana property (one on the west and one on the east side of the house). Petroleum contaminated soil was detected at depth in all borings.

On May 2, 2006, Presto provided KDHE with inventory records that showed a loss of product from the UST system; however, the total quantity lost was not available at the time of this report. On March 2, 2006, prior to this fire event, the KDHE inspected the Presto UST system as part of KDHE's routine compliance inspection program. The inspection report indicated that the inventory control system needed improvement (release detection records were not available at the facility as required by the KDHE), and that a corrosion test would be required for permit renewal. This facility also had a fuel loss during February 2006 and March 2006; however, the fuel loss was not reported to the KDHE until April 12, 2006.¹

On May 1, 2006, the KDHE requested the services of Larsen & Associates, Incorporated, an environmental consulting firm, to assist in the emergency investigation and remediation. A summary of the work conducted by Larsen & Associates during the subsurface investigation phase of this project is included in this report. Detailed information concerning the remediation phase, contaminated water removal, and contaminated soil excavation will be included in subsequent reports.

The initial subsurface investigation that was conducted included digging a trench in the city easement between the Presto UST basin and Louisiana Street; and digging a trench along the east side of the 838 Louisiana property adjacent to the sanitary sewer system. The purpose was to determine the potential for petroleum related contamination in the soil and groundwater, and to intercept any petroleum product that might be leaking from the USTs at Presto. During the excavation, petroleum contaminated soil and groundwater were detected at a shallow depth. Both trenches were extended to a depth of about 12 feet and perforated horizontal and vertical

drainage pipe was placed in each excavation and covered with gravel. The pipes would be used to temporarily recover petroleum contaminated water and product. The liquid recovered from this trench was disposed at a facility in Kansas City, Kansas. Petroleum contaminated soil was disposed at the Lawrence-Douglas County Landfill.

Additional work was conducted on the Presto property to further evaluate the integrity of the USTs. This included testing the tanks and lines for leaks, and installing boreholes in the basin surrounding the USTs to determine if petroleum related contamination was present in the subsurface. No measurable leaks were detected during the tank and line testing; however, petroleum product was observed in three boreholes installed in the UST basin. This prompted the KDHE to require Presto to excavate and remove the USTs. Presto complied and began removing the USTs on May 8, 2006. Four USTs were removed from the property. Corrosion holes were identified in the eastern UST (4,000 gallon unleaded gasoline). A large quantity of petroleum contaminated soil was also excavated during the UST removal; it was disposed at the Lawrence-Douglas County Landfill. Information concerning the excavation of petroleum contaminated soil and all water recovered during this project is provided in a separate report: *Excavation Report for Presto Convenience Store #25*. One new fiberglass clad steel UST, which is divided in two compartments; 12,000 gallons and 4,000 gallons, was installed at the Presto property on May 22, 2006. In addition, a soil vapor extraction system (SVE) and water recovery wells were installed in the UST basin. This remediation system will be used to remove petroleum contaminated vapors from subsurface soils at the Presto property with the option to treat groundwater.

As part of the ongoing investigation, the LFD and KDHE continued to monitor homes and businesses in the immediate area for petroleum vapors. Several homes, a church, and one business were provided with vapor monitors to gauge the potential for explosive vapors. Directly east of Presto at 842 Louisiana is the Petefish, Immel, Heeb, and McRae Law Office. Petroleum odors were detected in the basement of this building. The building was initially vacated. Subsequently, a temporary ventilation system and VAPOR recovery canisters were placed in the basement; carpeting was removed from one basement room, the sump pump was sealed, and cracks in the basement walls and floor were sealed to the extent possible. The building was re-

¹ KDHE UST Inspection Checklist, March 2, 2006 and personal conversations with Dan Kellerman.

opened for business but lingering petroleum odors in the basement prompted the KDHE to authorize the construction of a soil vapor extraction (SVE) and water recovery wells along the western and northern perimeter of the building to mitigate petroleum contamination from beneath the building. This system was eventually expanded to include the 838 Louisiana property and a portion of the property at 832 Louisiana. The remediation system is designed to remove petroleum contaminated water and vapors from the subsurface.

In addition, a second recovery trench was excavated along the east edge of the 838 Louisiana property. The purpose was to further investigate the extent of the soil and groundwater contamination, and to intercept petroleum contaminated groundwater that might be impacting the sanitary sewer in the alley behind 838 Louisiana. Petroleum contaminated soil and groundwater were encountered during the excavation of this trench. The trench was excavated to a depth of about 12-14 feet and a recovery system consisting of a perforated horizontal and vertical pipe was installed and covered with gravel to the surface. Petroleum contaminated groundwater and petroleum product recovered from this trench was disposed at a facility in Kansas City, Kansas. Details regarding the quantity of water disposed are provided in a separate report: *Excavation Report for Presto Convenience Store #25*.

Larsen & Associates continued subsurface investigation activities at the site with the initial installation of 19 temporary piezometers that were placed in the area of Louisiana and Ohio Streets between 8th and 9th Streets to determine the horizontal and vertical extent of petroleum related contaminated. Temporary piezometers were installed because they could provide data quickly. Preliminary data from this event indicated the soil and groundwater contamination extended from Louisiana east-northeast to the alley between Ohio and Tennessee Streets, south to 9th Street, and north along Louisiana between 8th and 9th Streets. The western edge of the contamination was not investigated during this preliminary phase of work.

The data obtained from the piezometers was used to determine locations for monitoring wells. Twenty-five groundwater monitoring wells were installed by Larsen & Associates to further delineate the extent of the groundwater contamination. The analytical data collected from the wells generally indicates that petroleum related groundwater contamination extends east and

northeast from the Presto facility beyond the alley between Ohio and Tennessee Streets; south to 9th Street and north towards 8th Street.

Analytical results of soil and groundwater samples collected from the temporary piezometers showed significant levels of petroleum related compounds in locations north, northeast, and east of the Presto source area. The data showed that 12 of the 19 locations exhibited concentrations of petroleum related compounds that exceeded the Tier 2 Risk Based Screening Levels (RBSLs) that have been established by the KDHE.

Groundwater data collected from the monitoring wells revealed concentrations of petroleum related compounds that exceeded the Tier 2 RBSL for one or more compound in 11 of the 22 wells installed. One well was dry during one sampling event and two wells contained separate phase hydrocarbons (SPH). These wells were gauged but not sampled. Most significant were the concentrations of total petroleum hydrocarbons-gasoline range organics (TPH-GRO) and benzene that were each detected at levels exceeding their respective Tier 2 RBSLs in 8 of the 22 wells sampled. Toluene and methyl-tert butyl ether (MtBE) concentrations exceeded their respective Tier 2 RBSLs in 5 of the 22 wells sampled.

1.2 Regional Geology

The subject property is located in Douglas County within the city limits of Lawrence, Kansas. More specifically, the site lies within the area generally known as the Kansas River Valley, which consists of alluvial deposits typically associated with river basins. Adjacent to the river valley older alluvial and loess systems that are the result of the river changing course over a significant period of time. This area lies partly within the physiographic province of the Dissected Till Plains and partly within the Osage Plains sections of the Central Lowlands physiographic province. The site is located in the Attenuated Drift Border of the Dissected Till Plains.²

The near surface soils (in the vicinity of the UST basin) consist of predominantly well drained clay loam, which has slow permeability. These soils are typically found on uplands and

are a part of the Pawnee Series.³ Beneath the soils is a series of interbedded limestone and shale beds. These interbedded limestones and shales were most likely deposited during the Pennsylvanian Period. The limestone and shale layers are part of two formations, the Oread Limestone and the Lawrence Shale.⁴

Twenty-five monitoring wells were installed within a 1-1/2 block area north and east of the subject property. Well depths ranged from 20-25 feet, and depth to groundwater in the area ranges from 7-15 feet below ground surface. Locally, groundwater flows east-northeast toward the Kansas River.

Lawrence residents obtain their drinking water from the Kansas River and the Clinton Reservoir.⁵ The Kansas River intake is located just west of the North 2nd Street bridge that crosses the Kansas River. Supplemental water is obtained from 6 wells installed in the Kansas River alluvium. The wells average about 55 feet deep and are located in Burcham Park.⁶ The Kansas River is approximately 3,000 feet north-northeast of the subject property and the Clinton Reservoir is approximately 6 miles west. Burcham Park is about 4,700 feet north of the subject property.

A search of the Kansas Geological Survey water well database revealed six monitoring wells and one domestic well within a ¼ mile radius of the subject property. The address listed on the domestic well record (701 Indiana) does not exist. Further, residents in the city of Lawrence are connected to the public water supply system.⁷ In addition, one privately owned well was found on the 838 Louisiana property. No other wells are known to exist in the immediate area; however, water wells installed prior to 1975 were not required to be registered with the State.

² Schoewe, W.H., 1949, The geography of Kansas, pt 2, Physical Geography, KAS Trans. V. 52, no. 3, p. 261-263.

³ USDA, SCS, Soil Survey of Douglas County, 1977.

⁴ O'Conner, Howard, G., Geology and Groundwater Resources of Douglas County, KGS Bulletin 148, 1960.

⁵ City of Lawrence website, June 2006, <http://www.lawrenceutilities.org/wtreatment.shtml>

⁶ Whealy, Keith, City of Lawrence Water Treatment (Kaw) Manager, June 28, 2006

⁷ Mike Linke, City of Lawrence Utilities Department, June 28, 2006.

1.3 Land Use

The subject facility is within the city limits of Lawrence, Kansas. Lawrence is an urban city with a population of roughly 81,873 (2004 Census) that is predominantly supported by industrial and commercial business, and the University of Kansas. Lawrence is located in northeast Douglas County. The subject property is in a commercial district (C5) and is currently an operating business, Presto Convenience Store.⁸ Adjacent properties to the north, northeast, and northwest are residential. Properties to the east and south are commercial.

Migration pathways include the subsurface soil zone, the water bearing zone, basement or foundation walls and underground utility trenches within the path of the contaminant plume. Known subsurface structures in this vicinity include basements, foundations, water, telephone, gas, and storm and sanitary sewer lines. The depths of basements may extend to 8-10 feet, and utility trenches typically range from approximately 2-6 feet deep; however, some storm and sanitary sewer lines may extend deeper into the subsurface.

The potential sources for the petroleum contamination at the Presto facility include the associated petroleum product lines and the former USTs: 2-8,000 gallon, 1-4,000 gallon, and 1-500 gallon waste oil tank. One new recently installed UST, divided into two compartments, 12,000 gallons and 4,000 gallons, remains on-site.

The property is an operating business; therefore, current on-site receptors include employees and customers of the business. Potential current off-site receptors include residents, commercial workers, and customers. Future on-site and off-site receptors include construction workers in addition to those mentioned above.

Sensitive environmental receptors within this area include groundwater and the Kansas River, which is located approximately 3000 feet north-northeast of the subject property.

⁸ City of Lawrence Website <http://www.lawrenceplanning.org>.

Additionally, there are several species on the Kansas Wildlife and Parks, Douglas County, Kansas threatened and endangered species list.⁹

Past land use in this area has been limited to residences and commercial businesses. In general, land use in this area is likely to remain commercial and residential.

Laws governing the installation of water wells in Douglas County are covered by State of Kansas regulations as implemented by the KDHE. Furthermore, the City of Lawrence does not restrict the installation of water wells, nor does it maintain any records of wells that are constructed. Permitting of wells, if required, is referred to the KDHE.¹⁰

1.4 Source History

A search of public records for potential sources within a ½-mile radius of the subject property revealed no properties that have been listed on the KDHE Identified Sites List (ISL). Twenty-two sites within a ½-mile radius of the subject property were identified on the Leaking Underground/Aboveground Storage Tank (LUST) database. An historical research of property uses in the immediate area of 9th and Louisiana was beyond the scope of work for this initial investigation; therefore, it was not conducted.

The Presto facility had three USTs registered with the KDHE. They included 2-8,000 gallon and 1-4,000 gallon gasoline tanks that were constructed of steel. These tanks were removed on May 8-9, 2006 and replaced with one fiberglass clad steel gasoline UST that is divided into two compartments, 12,000 gallons for regular grade, and 4,000 gallons for premium fuel. This UST has been properly registered with the KDHE.¹¹ In addition, one 500 gallon UST (possibly a waste oil tank) was discovered during the removal of steel tanks. This UST was also removed. Known regulatory history of the Presto facility has included two reported spills, three inspections, and an evaluation report that was conducted by an independent contractor.¹²

⁹ Kansas Wildlife and Parks, Threatened and Endangered Species Known or Likely to Occur in Douglas Co, KS.

¹⁰ Stamer, Shari, City of Lawrence, Department of Utilities, Water Quality Manager, June 27, 2006.

¹¹ Pomes, Mike, KDHE, Preventative Unit Chief, June 27, 2006.

¹² KDHE Northeast District Office, Presto facility file.

As previously indicated, 22 properties within a ½-mile radius of the subject property were identified on the KDHE Leaking Underground/Aboveground Storage Tank (LUST) database. Of these, three have been assigned a “monitor” status, and the remaining 19 sites have been assigned a “closed” status. They include the following properties:

- Berkely Square, 10th & Massachusetts. This site is currently assigned “monitor” status. Impact was discovered during a Phase II Assessment in 1993, which was performed during a pending property transfer. USTs may possibly exist at the site; there is no record of a removal.
- Carl Bahnmaier, 900 New Hampshire. This site is currently assigned “monitor” status. Two-6,000 gallon, 1-3,000 gallon, and 1-2,000 gallon USTs were removed in 1998. No formal assessment was conducted; however, backfill appeared heavily contaminated based on staining and odor.
- Texaco, Lawrence; 1415 W. 6th St. . This site is currently assigned “monitor” status. In 1993, approximately ¼-inch of free product was observed in the tank basin. A Limited Site Assessment was conducted, and the site was put in the monitoring program in July 1999.
- City of Lawrence Public Works, 7th & New Hampshire. This site is currently assigned “closed” status. Five tanks were buried underneath the city street, at the corner of 7th and New Hampshire Street. Historically this was the location of a Buick dealership.
- Clark Service, 511 W. 9th St. This site is currently assigned “closed” status. In 1990, 1-10,000 and 1-6000 gallon gasoline USTs were removed. The tanks were filled with sand and abandoned in 1984. The sand was subsequently removed from the tanks and was stockpiled until it could be transferred to the landfill.
- Cramer 66, 1002 New Hampshire. This site is currently assigned “closed” status. In 1991 2-1,000 gallon gasoline and 1-1000 gallon waste oil USTs were removed. Approximately 300 yards of contaminated soil was removed. At 16 feet deep, TPH was detected at 2500 ppm. Contamination was anticipated under the southwest corner of the building. Contaminated soil was put back in the excavation. Pumps and associated lines were removed.
- Douglas Co Emergency Preparedness, 111 E 11th St. This site is currently assigned “closed” status. In 1997, 1-4,000 fiberglass UST was removed. Backfill material appeared to be impacted. Contamination was confirmed by analysis of samples. Approximately 100 yards of diesel impacted soil was removed.
- Downtown Muffler, 900 Kentucky. This site is currently assigned “closed” status. In 1991, 4-3,000 gallon diesel USTs were removed. Backfill sand surrounding the tanks was contaminated. Contaminated soil was excavated and removed. All remaining soil was below KDHE remediation levels.
- Eldridge Hotel, 701 Massachusetts. This site is currently assigned “closed” status. In 2004, a subsurface assessment led to the discovery of petroleum contamination. The report was provided as part of a Phase II Environmental Assessment and is being provided as data for in-place UST closure due to structural preclusion limiting the physical ability to remove the UST.

- Fritzel Property, 646 Vermont. This site is currently assigned “closed” status. In 2000, 2-2,000 gasoline USTs were discovered during construction activities and were removed. Remaining soil had did not have the appearance of contamination. Also in 2000, three USTs (not known to exist) were discovered during construction activities and were removed. Approximately 90 cubic yards of contaminated soil was removed for landfarming.
- Ice Plant, 6th & Vermont. This site is currently assigned “closed” status. In 1993, 1-12,000 gallon diesel UST and associated lines were removed. Backfill material and clay at bottom of excavation was contaminated with diesel fuel. Approximately 60 yards of diesel contaminated soil was removed.
- Johnnie’s Classic Burger, 900 Illinois. The site is currently assigned “closed” status. In 1995, contamination was discovered through impacted soil discovered during the construction of a new water line trench. Samples collected from 4.5 feet to 5 feet contained staining and strong odor. This site was closed under KRBCA in May 2006.
- KU Former Fraternity House, 1231 Oread. The site is currently assigned “closed” status. In 1999, 1-950 gallon heating oil UST was removed. Results were below KDHE action levels.
- KU GSP Dorm, 10th & Louisiana St. The site is currently assigned “closed” status. In 1990, no contamination was discovered during the removal of a 6,000 gallon fuel oil UST. The tank was filled in place with sand.
- Lawrence Parking Garage, 900 block of New Hampshire. The site is currently assigned “closed” status. In 2000, an UST was encountered during the excavation of soil for the construction of the lower level of a future parking garage. The tank was not registered.
- Lawrence, City of (Former Sinclair), 6th & Vermont. The site is currently assigned “closed” status. In 2005, a used oil UST was discovered during construction of a water line upgrade. Gasoline impacted soils and piping were also discovered.
- Scotch Cleaners, 1029 New Hampshire. The site is currently assigned “closed” status. In 1986, a diesel UST was removed from the property.
- Strong Office Supply, 1040 Vermont. The site is currently assigned “closed” status. In 1992, 1-250 gallon waste oil UST was removed. There was limited to no sign of leakage or staining of fill material.
- SW Bell Telephone, 734 Vermont. The site is currently assigned “closed” status. In 1993, 1-3,000 gallon diesel UST and associated lines were removed. The tank was used for backup fuel for their boilers. In 2000, 1-4000 gallon diesel UST was removed. There was no evidence of petroleum staining or odor during either removal.
- USD 497, Pinkney Elementary, 810 W. 6th St. The site is currently assigned “closed” status. In 1986, 1-3,000 gallon UST was filled in place. Contamination was recently discovered during geotechnical work for the new addition being built over top of tank basin location.
- Westridge Medical Plaza, 1400 W 6th St. The site is currently assigned “closed” status. In 2000, contamination was identified during a Phase II performed for a property transaction. Six soil probes advanced. Contamination was identified at 16- 20 feet. No groundwater contamination was identified.

- Winter Block, 8th & New Hampshire. The site is currently assigned “closed” status. In 1997, 1-3,000 gallon gasoline UST was discovered and removed. Approximately 7 yards of contaminated soil was removed.

Additionally, one permitted aboveground storage tank (AST) is registered within a ½ mile radius of the site, Southwestern Bell Telephone, 734 Vermont, (1-1,000 gallon diesel). The KDHE Permitted UST database revealed seven registered USTs within a ½ mile radius of the site, which include Kwik Shop #731, 845 Mississippi (2-10,000 gallon gasoline), Jayhawk Food Mart, Inc., 701 W 9th St, (2-10,000 gallon gasoline) and Diamond Shamrock, 501 W 9th St, (2-10,000 and 1-8,000 gallon gasoline).

Property ownership records indicate that the property has changed owners multiple times since 1930. Property ownership history with the last known addresses is listed below.

Property Owner	Current Address	Dates Owned	Was Fuel Dispensed ?	Business Name
Patrick T. Presta	14008 Reeder St Overland Park, KS 66221	10/27/87 to present	Yes	Presto Convenience Store #25
Fas-Stop, Inc.	N/A	10/27/87	Yes	Unknown
Ross Resources, Inc.	N/A	11/9/81 to 10/27/87	Unknown	Unknown
Universal Motor Fuels, Inc.	2824 N. Ohio Wichita, KS 67201	1/2/80 to 11/9/81	Yes	Unknown
Universal Service Station, Inc.	N/A	9/1/78 to 1/2/80	Yes	Unknown
Lo-Ball, Inc.	N/A	6/14/72 to 9/1/78	Yes	Unknown
Skelly Oil Co.	N/A	2/6/58 to 6/14/72	Yes	Unknown
J. B. Young	Unknown	3/26/53 to 2/6/58	Unknown	Unknown
First Presbyterian Church	N/A	~1930 to 3/26/53	Unknown	N/A

NOTE: Ownership history was obtained from the Douglas County Register of Deeds. Address searches were conducted on the internet.

Warranties and Qualifications

Larsen & Associates, Incorporated, has completed the scope of work as required by the KDHE LSA RFP. Methodologies used by Larsen & Associates, Inc. were within the guidelines of standard environmental industry procedures and met KDHE requirements. All work was conducted by trained and experienced personnel with oversight by a Licensed Geologist. The evaluations and conclusions provided in this report are based on a limited amount of data collected from a limited number of sampling points. The natural heterogeneity of the subsurface dictates that conditions may vary widely across the site and that the limited number of samples collected may not be representative of all conditions at the site. Furthermore, the limited chemical and hydrogeologic analyses conducted on soil and groundwater samples represent the conditions at the sample point at the specific time the samples were collected. Larsen & Associates, Inc. does not warrant the accuracy of applying the data to all areas of the subject property. Furthermore, no assessment is given for chemicals or hydrologic properties that were not evaluated as part of the scope of work.

Larsen & Associates, Inc. does warrant that all data gathered and compiled in this report is correct to the best of our knowledge (except for typographical errors or inadvertent omissions). This report is specifically written for the KDHE. Permission to use the data from this report must be obtained.

LIMITED SITE ASSESSMENT REPORT TABLES

PROJECT: PRESTO CONVENIENCE STORE #25, LAWRENCE, KS KDHE ID: U4-023-13799

TABLE 2.1 - SUMMARY OF WORK COMPLETED

PLUGGED BORING ID	WELL ID	GROUND-WATER PROBES	FOOTAGE				LABORATORY SAMPLES			
			TOTAL DRILLED	MONITOR WELL	PIEZO-METER	PLUGGED	GROUND-WATER	SOIL	PRODUCT	WASTE-WATER
NA	MW1	0	20	20	0	0	0	4	0	0
NA	MW2	0	20	20	0	0	0	4	0	0
NA	MW3	0	20	20	0	0	2	4	0	0
NA	MW4	0	20	20	0	0	2	4	0	0
NA	MW5	0	20	20	0	0	2	4	0	0
NA	MW6	0	20	20	0	0	2	4	0	0
NA	MW7	0	25	25	0	0	2	5	0	0
NA	MW8	0	25	25	0	0	2	0	0	0
NA	MW9	0	20	20	0	0	2	0	0	0
NA	MW10	0	20	20	0	0	2	0	0	0
NA	MW11	0	20	20	0	0	2	0	0	0
NA	MW12	0	20	20	0	0	2	0	0	0
NA	MW13	0	20	20	0	0	2	0	0	0
NA	MW14	0	20	20	0	0	2	0	0	0
NA	MW15	0	20	20	0	0	2	0	0	0
NA	MW16	0	20	20	0	0	2	0	0	0
NA	MW17	0	20	20	0	0	2	0	0	0
NA	MW18	0	20	20	0	0	2	0	0	0
NA	MW19	0	20	20	0	0	2	0	0	0
NA	MW20	0	20	20	0	0	2	0	0	0
NA	MW21	0	20	20	0	0	2	0	0	0
NA	MW22	0	20	20	0	0	2	0	0	0
NA	MW23	0	20	20	0	0	1	0	0	0
NA	MW24	0	20	20	0	0	2	0	0	0
NA	MW25	0	20	20	0	0	2	0	0	0
NA	NA	P1	0	0	16	0	2	3	0	0
NA	NA	P2	0	0	20	0	2	2	0	0
NA	NA	P3	0	0	19.5	0	2	1	0	0
NA	NA	P4	0	0	19.5	0	2	1	0	0
NA	NA	P5	0	0	20	0	2	1	0	0
NA	NA	P6	0	0	18	0	2	1	0	0
NA	NA	P7	0	0	15	0	2	1	0	0
NA	NA	P8	0	0	13	0	2	1	0	0
NA	NA	P9	0	0	18	0	2	2	0	0
NA	NA	P10	0	0	16	0	2	1	0	0
NA	NA	P11	0	0	16	0	1	1	0	0
NA	NA	P12	0	0	16	0	2	2	0	0
NA	NA	P13	0	0	16	0	2	1	0	0
NA	NA	P14	0	0	20	0	2	1	0	0
NA	NA	P15	0	0	20	0	2	1	0	0
NA	NA	P16	0	0	20	0	2	1	0	0
NA	NA	P17	0	0	20	0	2	1	0	0
NA	NA	P18	0	0	20	0	2	1	0	0
NA	NA	P19	0	0	20	0	1	1	0	0
SB1	NA	NA	20	0	0	20	0	0	0	0
NA	SVE1	NA	20	20	0	0	0	0	0	0
NA	SVE2	NA	20	20	0	0	0	0	0	0
NA	SVE3	NA	20	20	0	0	0	0	0	0
NA	SVE4	NA	20	20	0	0	0	0	0	0
NA	SVE5	NA	20	20	0	0	0	0	0	0
NA	SVE6	NA	20	20	0	0	0	0	0	0
NA	SVE7	NA	20	20	0	0	0	0	0	0
1	32	19	670	650	343	20	81	53	0	0

LIMITED SITE ASSESSMENT REPORT TABLES

PROJECT: PRESTO CONVENIENCE STORE #25, LAWRENCE, KS KDHE ID: U4-023-13799

TABLE 2.2 - WATER WELL INFORMATION

OWNER (Number of Wells)	LEGAL DESCRIPTION						WELL INFORMATION			
	SECTION	TOWNSHIP	RANGE	QUARTERS			WELL USE	DISTANCE TO CONTAMINANT PLUME	LOCATION RELATIVE TO CONTAMINANT PLUME	
KDHE BER (4)	31	12	20	NW	NW	SW	NW	Monitoring	Within the plume	Within the plume
KDHE BER (10)	31	12	20	SW	SW	NW	NW	Monitoring	Within the plume	Within the plume
KDHE BER (9)	31	12	20	SE	SW	NW	NW	Monitoring	Within the plume	Within the plume
KDHE BER (2)	36	12	19	NE	NE	SE	NE	Monitoring	Within the plume	Within the plume
Triple S, Inc (6)	36	12	19		NW	SE	NE	Monitoring	~900 feet	Up-gradient
Unknown	36	12	19		NW	NE	NE	Domestic	~1250 feet	Side-gradient

TABLE 2.3 - MONITORING WELL COMPLETION INFORMATION

BORING ID	WELL ID	KDHE WELL LOCK INSTALLED	KDHE WELL ID TAG	WELL TAG LOCATION	ELEVATIONS (feet above mean sea level)					MEASUREMENTS (feet)		
					SURVEY PIN	TOP OF WELL CASING	PRODUCT	STATIC WATER LEVEL (prior to purging)	STATIC WATER LEVEL (prior to sampling)	DEPTH TO SWL (prior to purging)	PRODUCT THICKNESS	DATE
NA	MW1	NA	00372996	J-plug	858.36	858.17	NA	NA	NA	NA	3+	05/14/06
		NA					843.15	NA	15.02	NA	05/26/06	
		0164811					844.75	NA	13.42	1.60	06/09/06	
NA	MW2	NA	00373074	J-plug	857.38	857.07	NA	844.22	NA	12.85	0.21	05/14/06
		NA					843.07	NA	14.00	NA	05/26/06	
		0164210					845.06	NA	12.01	0.29	06/09/06	
NA	MW3	NA	00373098	J-plug	856.38	856.17	NA	844.09	NA	12.08	NA	05/14/06
		NA					843.97	NA	12.20	NA	05/26/06	
		0164808					844.47	843.76	11.70	NA	06/09/06	
NA	MW4	NA	00373135	J-plug	854.40	854.16	NA	844.25	NA	9.91	NA	05/14/06
		NA					842.86	NA	11.30	NA	05/26/06	
		0164768					842.71	NA	11.45	NA	06/09/06	
NA	MW5	NA	00372965	J-plug	852.35	852.16	NA	843.94	NA	8.22	NA	05/14/06
		NA					842.46	NA	9.70	NA	05/26/06	
		0164153					842.06	841.64	10.10	NA	06/09/06	
NA	MW6	NA	00373111	J-plug	854.57	854.30	NA	844.38	NA	9.92	NA	05/14/06
		NA					843.10	NA	11.20	NA	05/26/06	
		0164125					843.30	842.68	11.00	NA	06/09/06	
NA	MW7	NA	00373012	J-plug	859.49	859.31	NA	846.25	NA	13.06	NA	05/14/06
		NA					846.86	NA	12.45	NA	05/26/06	
		0164814					847.35	846.66	11.96	NA	06/09/06	
NA	MW8	NA	00373036	J-plug	856.73	856.54	NA	846.49	NA	10.05	NA	05/14/06
		NA					846.21	NA	10.33	NA	05/26/06	
		0164346					845.24	844.80	11.30	NA	06/09/06	
NA	MW9	NA	00373128	J-plug	853.22	852.94	NA	844.78	NA	8.16	NA	05/14/06
		NA					843.34	NA	9.60	NA	05/26/06	
		0164776					842.79	841.53	10.15	NA	06/09/06	
NA	MW10	NA	00373043	J-plug	856.77	856.36	NA	846.00	NA	10.36	NA	05/14/06
		NA					845.28	NA	11.08	NA	05/26/06	
		0164761					845.40	842.45	10.96	NA	06/09/06	
NA	MW11	NA	00373067	J-plug	857.07	856.80	NA	844.40	NA	12.40	NA	05/14/06
		NA					844.66	NA	12.14	NA	05/26/06	
		0164736					845.40	845.45	11.40	NA	06/09/06	
NA	MW12	NA	00373050	J-plug	856.65	856.44	NA	845.23	NA	11.21	NA	05/14/06
		NA					845.27	NA	11.17	NA	05/26/06	
		0164836					846.13	842.64	10.31	NA	06/09/06	

LIMITED SITE ASSESSMENT REPORT TABLES

PROJECT: PRESTO CONVENIENCE STORE #25, LAWRENCE, KS KDHE ID: U4-023-13799

TABLE 2.3 - MONITORING WELL COMPLETION INFORMATION (continued)

BORING ID	WELL ID	KDHE WELL LOCK INSTALLED	KDHE WELL ID TAG	WELL TAG LOCATION	ELEVATIONS (feet above mean sea level)					MEASUREMENTS (feet)		
					SURVEY PIN	TOP OF WELL CASING	PRODUCT	STATIC WATER LEVEL (prior to purging)	STATIC WATER LEVEL (prior to sampling)	DEPTH TO SWL (prior to purging)	PRODUCT THICKNESS	DATE
NA	MW13	NA	00373005	J-plug	858.91	858.65	NA	844.76	NA	13.89	NA	05/14/06
		NA					NA	NA	NM	NA	05/26/06	
		0164577					NA	846.35	844.00	12.30	NA	06/09/06
NA	MW14	NA	00372958	J-plug	852.89	852.66	NA	847.14	NA	5.52	NA	05/14/06
		NA					845.96	NA	6.70	NA	05/26/06	
		0164625					NA	845.46	839.46	7.20	NA	06/09/06
NA	MW15	NA	00372941	J-plug	851.85	851.54	NA	843.92	NA	7.62	NA	05/14/06
		NA					842.63	NA	8.91	NA	05/26/06	
		0164429					NA	842.04	839.44	9.50	NA	06/09/06
NA	MW16	NA	00372972	J-plug	857.76	857.48	NA	845.05	NA	12.43	NA	05/14/06
		NA					844.23	NA	13.25	NA	05/26/06	
		0164166					NA	845.38	844.63	12.10	NA	06/09/06
NA	MW17	NA	00373104	J-plug	855.58	855.28	NA	844.54	NA	10.74	NA	05/14/06
		NA					843.65	NA	11.63	NA	05/26/06	
		0164532					NA	844.38	845.08	10.90	NA	06/09/06
NA	MW18	NA	00372903	J-plug	848.35	847.68	NA	840.22	NA	7.46	NA	05/14/06
		NA					839.18	NA	8.50	NA	05/26/06	
		0164486					NA	838.45	837.78	9.23	NA	06/09/06
NA	MW19	NA	00372927	J-plug	849.48	848.59	NA	841.54	NA	7.05	NA	05/14/06
		NA					840.49	NA	8.10	NA	05/26/06	
		0164523					NA	839.86	838.59	8.73	NA	06/09/06
NA	MW20	0164088	00373029	J-plug	857.91	857.45	NA	844.93	844.88	12.52	NA	05/17/06
		NA					846.25	NA	11.20	NA	05/26/06	
		0164748					NA	847.04	846.63	10.41	NA	06/09/06
NA	MW21	0164479	00372934	J-plug	850.75	850.64	NA	842.73	842.63	7.91	NA	05/17/06
		NA					842.01	NA	8.63	NA	05/26/06	
		0164318					NA	841.53	839.94	9.11	NA	06/09/06
NA	MW22	0164060	00373081	J-plug	858.81	858.51	NA	843.44	843.41	15.07	NA	05/17/06
		NA					845.31	NA	13.20	NA	05/26/06	
		0164798					NA	846.02	845.40	12.49	NA	06/09/06
NA	MW23	0164461	00372989	J-plug	858.62	858.26	NA	DRY	DRY	DRY	NA	05/17/06
		NA					DRY	NA	DRY	NA	05/26/06	
		0164574					NA	839.41	NA	18.85	NA	06/09/06
NA	MW24	0164671	00372910	J-plug	848.43	847.88	NA	841.18	841.13	6.70	NA	05/17/06
		NA					840.70	NA	7.18	NA	05/26/06	
		0164528					NA	840.14	837.53	7.74	NA	06/09/06
NA	MW25	0164653	00372897	J-plug	847.75	847.33	NA	839.15	839.16	8.18	NA	05/17/06
		NA					838.28	NA	9.05	NA	05/26/06	
		0164656					NA	837.58	836.38	9.75	NA	06/09/06

TABLE 2.3 ABBREVIATIONS AND REFERENCES

NA: Not applicable
 NM: Not measured: well MW13 was buried under a pile of gravel and was not able to be gauged.
 SPH: Separate phase hydrocarbons
 Reference: Field notes for all sampling and gauging events are included in Section 6.

LIMITED SITE ASSESSMENT REPORT TABLES
PROJECT: PRESTO CONVENIENCE STORE #25, LAWRENCE, KS KDHE ID: U4-023-13799

TABLE 2.4 - SOIL FIELD SCREENING AND LABORATORY RESULTS

LABORATORY ANALYSES (measured in mg/kg or ppm)													FIELD DATA	
LABORATORY METHODS (BTEX, MTBE, DCA, NAPHTHALENE, EDB: SW846-8260)										OA1 - SW846-8015	OA2 - SW846-8015	FIELD SCREENING (ppm)	FIELD INSTRUMENT	
BORING/WELL ID	SAMPLE DEPTH (feet)	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES	METHYL TERT BUTYL ETHER (MTBE)	1,2 DICHLOROETHANE (DCA)	NAPHTHALENE	TPH GAS RANGE ORGANICS	TPH DIESEL RANGE ORGANICS			FUEL TYPE
MW1	0-1	5/8/06	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [10]	ND [20]	NA	0.3	PID
	3-5	5/8/06	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [10]	ND [20]	NA	202	PID
	8-10	5/8/06	23.6 [0.05]	149 [0.05]	36.2 [0.05]	171 [0.05]	ND [0.05]	ND [0.05]	19.6 [0.05]	8,820 [10]	148 [20]	GR	2,565	PID
	13-15	5/8/06	ND [0.05]	7.97 [0.05]	3.23 [0.05]	11.5 [0.05]	ND [0.05]	ND [0.05]	28.5 [0.05]	1,060 [10]	ND [20]	NA	795	PID
	18-20	5/8/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	25.7	PID
MW2	0-1	5/8/06	ND [0.05]	ND [0.05]	ND [0.05]	0.32 [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [10]	ND [20]	NA	11.2	PID
	3-5	5/8/06	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [10]	ND [20]	NA	8.6	PID
	8-10	5/8/06	2.03 [0.05]	15.8 [0.05]	4.35 [0.05]	17.6 [0.05]	ND [0.05]	ND [0.05]	2.27 [0.05]	885 [10]	ND [20]	NA	3,456	PID
	13-15	5/8/06	3.64 [0.05]	11.9 [0.05]	3.43 [0.05]	13.8 [0.05]	ND [0.05]	ND [0.05]	1.41 [0.05]	773 [10]	ND [20]	NA	2,602	PID
MW3	0-1	5/8/06	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [10]	ND [20]	NA	10.7	PID
	3-5	5/8/06	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [10]	ND [20]	NA	2.8	PID
	8-10	5/8/06	ND [0.05]	1.88 [0.05]	1.38 [0.05]	5.70 [0.05]	ND [0.05]	ND [0.05]	0.66 [0.05]	264 [10]	ND [20]	NA	1,964	PID
	13-15	5/8/06	6.14 [0.05]	59.2 [0.05]	16.1 [0.05]	63.3 [0.05]	ND [0.05]	ND [0.05]	8.97 [0.05]	4,540 [10]	46 [20]	GR	3,413	PID
MW4	0-2	5/9/06	ND [0.05]	ND [0.05]	ND [0.05]	0.10 [0.05]	ND [0.05]	ND [0.05]	0.23 [0.05]	ND [10]	ND [20]	NA	NA	NA
	4-6	5/9/06	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [10]	ND [20]	NA	NA	NA
	8-10	5/9/06	0.14 [0.05]	20.7 [0.05]	7.75 [0.05]	35.5 [0.05]	ND [0.05]	ND [0.05]	7.83 [0.05]	1,760 [10]	33 [20]	GR	NA	NA
	14-16	5/9/06	0.14 [0.05]	1.29 [0.05]	0.31 [0.05]	1.67 [0.05]	ND [0.05]	ND [0.05]	0.50 [0.05]	82 [10]	ND [20]	NA	NA	NA
MW5	0-2	5/9/06	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	0.41 [0.05]	ND [10]	ND [20]	NA	NA	NA
	4-6	5/9/06	ND [0.05]	ND [0.05]	ND [0.05]	0.17 [0.05]	ND [0.05]	ND [0.05]	0.18 [0.05]	ND [10]	ND [20]	NA	NA	NA
	8-10	5/9/06	2.94 [0.05]	54.6 [0.05]	17.8 [0.05]	990 [0.05]	ND [0.05]	ND [0.05]	12.6 [0.05]	5,190 [10]	93 [20]	GR	NA	NA
	14-16	5/9/06	ND [0.05]	ND [0.05]	ND [0.05]	0.13 [0.05]	ND [0.05]	ND [0.05]	0.34 [0.05]	ND [10]	ND [20]	NA	NA	NA
MW6	0-2	5/9/06	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [10]	ND [20]	NA	NA	NA
	4-6	5/9/06	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	0.17 [0.05]	ND [10]	ND [20]	NA	NA	NA
	8-10	5/9/06	6.24 [0.05]	190 [0.05]	72.2 [0.05]	306 [0.05]	ND [0.05]	ND [0.05]	65.0 [0.05]	20,600 [10]	1,570 [20]	GR	NA	NA
	14-16	5/9/06	0.10 [0.05]	13.4 [0.05]	3.39 [0.05]	13.5 [0.05]	ND [0.05]	ND [0.05]	0.81 [0.05]	413 [10]	ND [20]	NA	NA	NA
MW7	3-5	5/9/06	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [10]	ND [20]	NA	NA	NA
	5-7	5/9/06	ND [0.05]	ND [0.05]	ND [0.05]	0.37 [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [10]	ND [20]	NA	NA	NA
	13-15	5/9/06	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [10]	ND [20]	NA	NA	NA
	18-20	5/9/06	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [10]	ND [20]	NA	NA	NA
	23-25	5/9/06	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	0.08 [0.05]	ND [10]	ND [20]	NA	NA	NA
MW20	3-5	5/15/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.5	PID
	8-10	5/15/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	2.7	PID
	13-15	5/15/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.0	PID
	18-20	5/15/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.0	PID
MW21	3-5	5/15/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.5	PID
	8-10	5/15/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	2465	PID
	13-15	5/15/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	43.2	PID
MW23	3-5	5/15/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.6	PID
	8-10	5/15/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	171	PID
	13-15	5/15/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	589	PID
	18-20	5/15/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	10.1	PID
TIER 2 RBSL	Residential		9.8 n	930 n	650 s	700 s	2,400 n	4.7 c	100 n	220	2,000			
	Non Residential		17 c	1000 s	650 s	700 s	15,000 n	7.3 c	320	450	20,000			
	RES STGW		0.08	40	55	700 s	0.09	0.04	39	39	3,000			
	NONR STGW		0.08	40	55	700 s	0.09	0.04	140	150	15,000			

LIMITED SITE ASSESSMENT REPORT TABLES
PROJECT: PRESTO CONVENIENCE STORE #25, LAWRENCE, KS KDHE ID: U4-023-13799

TABLE 2.4 - SOIL FIELD SCREENING AND LABORATORY RESULTS (continued)

LABORATORY ANALYSES (measured in mg/kg or ppm)														FIELD DATA		
LABORATORY METHODS (BTEX, MTBE, DCA, NAPHTHALENE, EDB: SW846-8260)													OA1 - SW846-8015	OA2 - SW846-8015	FIELD SCREENING (ppm)	FIELD INSTRUMENT
BORING/WELL ID	SAMPLE DEPTH (feet)	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES	METHYL TERT BUTYL ETHER (MTBE)	1,2-DICHLORO-ETHANE (DCA)	NAPHTHALENE	TPH GASOLINE RANGE ORGANICS	TPH DIESEL RANGE ORGANICS	FUEL TYPE				
P1	8	5/3/06	5.93 [0.05]	30.2 [0.05]	9.93 [0.05]	39.8 [0.05]	0.10 [0.05]	ND [0.05]	3.82 [0.05]	435 [10]	NA	NA	1,720	PID		
	12	5/3/06	9.74 [0.05]	49.9 [0.05]	17.8 [0.05]	69.2 [0.05]	0.19 [0.05]	ND [0.05]	5.8 [0.05]	794 [10]	NA	NA	1,992	PID		
	15	5/3/06	11.4 [0.05]	73.1 [0.05]	27.0 [0.05]	107 [0.05]	0.50 [0.05]	ND [0.05]	9.3 [0.05]	1,330 [10]	NA	NA	1,911	PID		
P2	8	5/3/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.0	PID		
	12	5/3/06	ND [0.05]	2.40 [0.05]	2.37 [0.05]	8.84 [0.05]	ND [0.05]	ND [0.05]	0.89 [0.05]	59.3 [10]	NA	NA	1,021	PID		
	15	5/3/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	40.0	PID		
	18	5/3/06	ND [0.05]	0.10 [0.05]	ND [0.05]	0.07 [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [10]	NA	NA	340	PID		
P3	8	5/3/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.4	PID		
	12	5/3/06	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [10]	NA	NA	4.3	PID		
	16	5/3/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	3.7	PID		
	18	5/3/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	1.1	PID		
P4	8	5/3/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	3.9	PID		
	12	5/3/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	1,363	PID		
	16	5/3/06	6.93 [0.05]	29.5 [0.05]	8.88 [0.05]	35.6 [0.05]	0.13 [0.05]	ND [0.05]	2.82 [0.05]	310 [10]	NA	NA	2,019	PID		
	19	5/3/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	76.9	PID		
P5	8	5/4/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.0	PID		
	12	5/4/06	ND [0.05]	0.07 [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [10]	NA	NA	0.0	PID		
	16	5/4/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.0	PID		
	18	5/4/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.0	PID		
P6	8	5/4/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	2,059	PID		
	12	5/4/06	9.72 [0.05]	46.2 [0.05]	17.6 [0.05]	64.6 [0.05]	ND [0.05]	ND [0.05]	5.53 [0.05]	657 [10]	NA	NA	2,065	PID		
	16	5/4/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	496	PID		
	18	5/4/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	245	PID		
P7	8	5/4/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.5	PID		
	12	5/4/06	ND [0.05]	0.08 [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [10]	NA	NA	1.2	PID		
	15	5/4/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.5	PID		
P8	8	5/4/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.8	PID		
	10	5/4/06	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [10]	NA	NA	NA	NA		
	12	5/4/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	1.7	PID		
	13	5/4/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	1.2	PID		
P9	8	5/4/06	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [10]	NA	NA	41.9	PID		
	12	5/4/06	3.68 [0.05]	25.1 [0.05]	7.12 [0.05]	30.4 [0.05]	ND [0.05]	ND [0.05]	2.9 [0.05]	340 [10]	NA	NA	1,838	PID		
	18	5/4/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	86.7	PID		
P10	8	5/4/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.0	PID		
	12	5/4/06	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [10]	NA	NA	1.8	PID		
	16	5/4/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.0	PID		
P11	8	5/4/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.0	PID		
	12	5/4/06	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [10]	NA	NA	0.0	PID		
	16	5/4/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.6	PID		
P12	4	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	2.1	PID		
	8	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	1,919	PID		
	12	5/5/06	23.5 [0.05]	173 [0.05]	42.7 [0.05]	211 [0.05]	ND [0.05]	ND [0.05]	24.2 [0.05]	6,990 [10]	137 [20]	GR	3,141	PID		
	16	5/5/06	11.3 [0.05]	72.2 [0.05]	17.0 [0.05]	66.9 [0.05]	ND [0.05]	ND [0.05]	9.01 [0.05]	2,650 [10]	38 [20]	GR	2,565	PID		
P13	4	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	2.4	PID		
	8	5/5/06	0.83 [0.05]	9.76 [0.05]	4.89 [0.05]	19.1 [0.05]	ND [0.05]	ND [0.05]	4.03 [0.05]	758 [10]	43 [20]	GR	22.82	PID		
	12	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	21.35	PID		
	16	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	890	PID		

LIMITED SITE ASSESSMENT REPORT TABLES
PROJECT: PRESTO CONVENIENCE STORE #25, LAWRENCE, KS KDHE ID: U4-023-13799

TABLE 2.4 - SOIL FIELD SCREENING AND LABORATORY RESULTS (continued)

LABORATORY ANALYSES (measured in mg/kg or ppm)													FIELD DATA	
LABORATORY METHODS (BTEX, MTBE, DCA, NAPHTHALENE, EDB: SW846-8260)											OA1 - SW846-8015	OA2 - SW846-8015	FIELD SCREENING (ppm)	FIELD INSTRUMENT
BORING/WELL ID	SAMPLE DEPTH (feet)	SAMPLE DATE	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES	METHYL TERT BUTYL ETHER (MTBE)	1,2-DICHLOROETHANE (DCA)	NAPHTHALENE	TPH GASOLINE RANGE ORGANICS	TPH DIESEL RANGE ORGANICS	FUEL TYPE		
P14	4	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.0	PID
	8	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	2.1	PID
	12	5/5/06	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	0.08 [0.05]	100 [10]	ND [20]	NA	3.2	PID
	16	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.0	PID
	20	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.0	PID
P15	4	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.0	PID
	8	5/5/06	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [10]	ND [20]	NA	0.0	PID
	12	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.0	PID
	16	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.0	PID
	20	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.0	PID
P16	4	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.0	PID
	8	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.0	PID
	12	5/5/06	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	ND [0.05]	88 [10]	ND [20]	NA	0.0	PID
	16	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.0	PID
	20	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.0	PID
P17	4	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.0	PID
	8	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	237	PID
	12	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	1,735	PID
	16	5/5/06	3.11 [0.05]	37.7 [0.05]	16.7 [0.05]	62.2 [0.05]	ND [0.05]	ND [0.05]	10.4 [0.05]	2,540 [10]	54 [20]	GR	1,885	PID
	20	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	121	PID
P18	4	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.0	PID
	8	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	865	PID
	12	5/5/06	0.34 [0.05]	32.7 [0.05]	8.43 [0.05]	35.2 [0.05]	ND [0.05]	ND [0.05]	6.61 [0.05]	1,360 [10]	26 [20]	GR	1,998	PID
	16	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	1,986	PID
	20	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	1,585	PID
P19	4	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	0.2	PID
	8	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	11.3	PID
	12	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	1,888	PID
	16	5/5/06	0.66 [0.05]	29.9 [0.05]	9.22 [0.05]	35.5 [0.05]	ND [0.05]	ND [0.05]	6.24 [0.05]	1,470 [10]	ND [20]	NA	1,896	PID
	20	5/5/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	68.7	PID
TIER 2 RBSL	Residential		9.8 n	930 n	650 s	700 s	2,400 n	4.7 c	100 n	220	2,000			
	Non Residential		17 c	1000 s	650 s	700 s	15,000 n	7.3 c	320	450	20,000			
	RES STGW		0.08	40	55	700 s	0.09	0.04	39	39	3,000			
	NONR STGW		0.08	40	55	700 s	0.09	0.04	140	150	15,000			

TABLE 2.4 ABBREVIATIONS AND REFERENCES	
ND: Not detected above the method detection limit in parenthesis	n: non-carcinogenic risk, HI=1
NA: Not applicable	c: carcinogenic risk, risk=1X10-5
NS: Laboratory sample not collected	s: soil saturation
PID: Photoionization detector	GR: Gasoline Range
RBSL: Risk Based Screening Levels	
mg/kg or ppm: milligrams per kilogram or parts per million	
RES STGW: Residential Scenario for Soil to Groundwater.	
NONR STGW: Non-Residential Scenario for Soil to Groundwater.	
NOTE 1: Laboratory method detection limits are listed in parenthesis.	
NOTE 2: Tier 2 Risk Based Screening Levels (RBSL) are from Appendix A of the KDHE RSK Manual.	
Reference: Analytical data sheets for all soil samples are included in Section 6, Appendix 6.	

LIMITED SITE ASSESSMENT REPORT TABLES
PROJECT: PRESTO CONVENIENCE STORE #25, LAWRENCE, KS KDHE ID: U4-023-13799

TABLE 2.5 - GROUNDWATER ANALYTICAL RESULTS

LABORATORY ANALYSES (in ug/l or ppb) (method detection limits are in parenthesis)												
LABORATORY METHODS:		(BTEX, MTBE, DCA, NAPHTHALENE, TBA: SW846-8260) (EDB: 504.1)									OAI-8015	
WELL ID	SAMPLE AND PURGE DATE	TOTAL BTEX	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES	METHYL TERT BUTYL ETHER (MTBE)	1,2-DICHLOROETHANE (DCA)	NAPHTHALENE	TPH GRO: GAS RANGE	PRODUCT ID	PURGED / DEVELOPED (gallons)
MW1	5/14/06 6/9/06	SPH SPH	SPH SPH	SPH SPH	SPH SPH	SPH SPH	SPH SPH	SPH SPH	SPH SPH	SPH SPH	NA NA	~2 SPH NA
MW2	5/14/06 6/9/06	SPH SPH	SPH SPH	SPH SPH	SPH SPH	SPH SPH	SPH SPH	SPH SPH	SPH SPH	SPH SPH	NA NA	NA NA
MW3	5/14/06 6/9/06	15,140 24,594	3,020 [100] 6,260 [100]	8,530 [100] 10,400 [100]	1,140 [100] 894 [100]	2,450 [100] 7,040 [100]	ND [100] 145 [100]	ND [100] ND [100]	158 [100] 408 [100]	712,000 [2000] NA	NA NA	7.50 4.00
MW4	5/14/06 6/9/06	6,796 4,759	1,030 [10] 1,320 [10]	2,820 [10] 1,940 [10]	446 [10] 279 [10]	2,500 [10] 1,220 [10]	561 [10] 685 [10]	ND [10] ND [10]	163 [10] 51 [10]	25,100 [200] NA	NA NA	9.50 4.00
MW5	5/14/06 6/9/06	2,597 2,060	343 [10] 404 [10]	1,100 [10] 861 [10]	244 [10] 174 [10]	910 [10] 621 [10]	76 [10] 94 [10]	ND [10] ND [10]	41 [10] 18 [10]	8,680 [200] NA	NA NA	11.00 4.50
MW6	5/14/06 6/9/06	5,644 2,170	733 [10] 505 [10]	2,380 [10] 923 [10]	381 [10] 124 [10]	2,150 [10] 618 [10]	67 [10] ND [10]	ND [10] ND [10]	129 [10] 13 [10]	20,400 [200] NA	NA NA	9.50 4.00
MW7	5/14/06 6/9/06	ND ND	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [10] NA	NA NA	12.00 6.50
MW8	5/14/06 6/9/06	ND ND	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	47 [10] NA	NA NA	14.50 6.00
MW9	5/14/06 6/9/06	1.4 ND	ND [0.5] ND [0.5]	1.4 [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	16 [10] NA	NA NA	11.50 5.00
MW10	5/14/06 6/9/06	ND ND	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [10] NA	NA NA	9.50 4.50
MW11	5/14/06 6/9/06	2,321 10,531	431 [10] 3,280 [10]	932 [10] 3,650 [10]	207 [10] 491 [10]	751 [10] 3,110 [10]	ND [10] ND [10]	ND [10] ND [10]	23 [10] 134 [10]	6,600 [200] NA	NA NA	7.50 4.00
MW12	5/14/06 6/9/06	ND ND	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [10] NA	NA NA	8.50 5.00
MW13	5/14/06 6/9/06	ND ND	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [10] NA	NA NA	5.50 3.50
MW14	5/14/06 6/9/06	ND ND	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	0.6 [0.5] 0.8 [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	16 [10] NA	NA NA	15.00 6.50
MW15	5/14/06 6/9/06	ND ND	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [10] NA	NA NA	12.00 5.00
MW16	5/14/06 6/9/06	ND ND	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [10] NA	NA NA	8.00 4.00
MW17	5/14/06 6/9/06	37,700 13,210	4,130 [100] 1,690 [100]	15,700 [100] 4,810 [100]	3,670 [100] 1,180 [100]	14,200 [100] 5,530 [100]	ND [100] ND [100]	ND [100] ND [100]	982 [100] 345 [100]	136,000 [2000] NA	NA NA	9.50 4.60
MW18	5/14/06 6/9/06	0.9 ND	ND [0.5] ND [0.5]	0.9 [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [10] NA	NA NA	12.00 5.00
MW19	5/14/06 6/9/06	ND ND	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [10] NA	NA NA	12.00 5.00
MW20	5/17/06 6/9/06	ND ND	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [10] NA	NA NA	8.00 4.50
MW21	5/17/06 6/9/06	162.5 889.5	24.2 [0.5] 148 [2.5]	54.1 [0.5] 333 [2.5]	20.9 [0.5] 85.5 [2.5]	63.3 [0.5] 323 [2.5]	66.8 [0.5] 42.2 [2.5]	ND [0.5] ND [2.5]	2.0 [0.5] 14.9 [2.5]	1,060 [10] NA	NA NA	12.00 5.00
MW22	5/17/06 6/9/06	1,667 4,077	228 [2.5] 951 [10]	693 [2.5] 1,700 [10]	153 [2.5] 236 [10]	593 [2.5] 1,190 [10]	ND [2.5] ND [10]	ND [2.5] ND [10]	14.8 [2.5] 47 [10]	6,440 [50] NA	NA NA	5.00 3.50
MW23	5/17/06 6/9/06	dry 84.7	dry 3.5 [0.5]	dry 12.9 [0.5]	dry 2.0 [0.5]	dry 66.3 [0.5]	dry ND [0.5]	dry ND [0.5]	dry 1.2 [0.5]	dry NA	NA NA	NA 0.00
MW24	5/17/06 6/9/06	ND 4.1	ND [0.5] ND [2.5]*	ND [0.5] ND [2.5]*	ND [0.5] 4.1 [2.5]*	ND [0.5] ND [2.5]*	ND [0.5] ND [2.5]*	ND [0.5] ND [2.5]*	ND [0.5] ND [2.5]*	ND [10] NA	NA NA	14.00 6.00
MW25	5/17/06 6/9/06	ND ND	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	57.2 [0.5] 59.1 [0.5]	ND [0.5] ND [0.5]	ND [0.5] ND [0.5]	92 [10] NA	NA NA	12.00 5.00
TIER 2 RBSL	RES NONR		5 m 5 m	1,000 m 1,000 m	700 m 700 m	10,000 m 10,000 m	20 h 20 h	5 m 5 m	100 n 350 n	500 500		

TABLE 2.5 ABBREVIATIONS AND REFERENCES

NA: not applicable or not analyzed
 ND: not detected above the method detection limit in parenthesis.
 ND (2.5)*: detection limits elevated due to high concentration of styrene - 523 ppb
 ug/l or ppb: micrograms/liter or parts per billion
 RBSL: Risk Based Screening Levels. Obtained from Appendix A of the KDHE RSK Manual.
 REFERENCE: Analytical data sheets for all samples are included in Section 6.

n: non-carcinogenic risk, HI=1
 m: primary maximum contaminant level (MCL)
 h: health advisory
 RES: Residential Scenario for the groundwater pathway
 NONR: Non-Residential Scenario for the groundwater pathway

LIMITED SITE ASSESSMENT REPORT TABLES
PROJECT: PRESTO CONVENIENCE STORE #25, LAWRENCE, KS KDHE ID: U4-023-13799

TABLE 2.6 - GROUNDWATER PROBE RESULTS

LABORATORY ANALYSES (in ug/l or ppb) (method detection limits are in parenthesis)													
LABORATORY METHODS: (BTEX, MTBE, DCA, NAPHTHALENE, TBA: SW846-8260) (EDB: 504.1)											OA1-8015		
WELL ID	SAMPLE AND PURGE DATE	TOTAL BTEX	BENZENE	TOLUENE	ETHYLBENZENE	TOTAL XYLENES	METHYL TERT BUTYL ETHER (MTBE)	1,2-DICHLORO-ETHANE (DCA)	NAPHTHALENE	TPH GRO: GAS RANGE	PRODUCT ID	PURGED / DEVELOPED (gallons)	
P1	5/8/06	45,400	20,200 [2.0]	4,280 [2.0]	5,120 [2.0]	15,800 [6.0]	4,140 [2.0]	NA	973 [2.0]	132,000 [100]	NA	0.50	
	6/12/06	82,450	21,800 [250]	41,500 [250]	3,850 [250]	15,300 [250]	2,340 [250]	ND [250]	1,750 [250]	NA	NA		
P2	5/8/06	3,222	683 [2.0]	489 [2.0]	210 [2.0]	1,840 [6.0]	456 [2.0]	NA	24.9 [2.0]	13,300 [100]	NA	1.30	
	6/12/06	1,128.5	186 [2.5]	345 [2.5]	70.5 [2.5]	527 [2.5]	ND [2.5]	ND [2.5]	33.5 [2.5]	NA	NA		
P3	5/8/06	ND	ND [2.0]	ND [2.0]	ND [2.0]	ND [6.0]	ND [2.0]	NA	ND [2.0]	ND [100]	NA	2.75	
	6/12/06	50,560	3,770 [250]	27,300 [250]	3,990 [250]	15,500 [250]	ND [250]	ND [250]	447 [250]	ND [250]	NA		
P4	5/8/06	20,370	3,940 [2.0]	10,500 [2.0]	1,420 [2.0]	4,510 [6.0]	1,310 [2.0]	NA	7.60 [2.0]	35,600 [100]	NA	2.00	
	6/12/06	3,619	853 [10]	1,190 [10]	196 [10]	1,380 [10]	790 [10]	ND [10]	41 [10]	NA	NA		
P5	5/8/06	ND	ND [2.0]	ND [2.0]	ND [2.0]	ND [6.0]	ND [2.0]	NA	ND [2.0]	ND [100]	NA	1.25	
	6/12/06	3,094	307 [10]	1,440 [10]	207 [10]	1,140 [10]	ND [10]	ND [10]	38 [10]	NA	NA		
P6	5/8/06	39,620	7,030 [2.0]	18,500 [2.0]	3,590 [2.0]	10,500 [6.0]	1,670 [2.0]	NA	27.0 [2.0]	77,100 [100]	NA	1.00	
	6/13/06	19,130	2,900 [100]	9,330 [100]	1,450 [100]	5,450 [100]	ND [100]	ND [100]	518 [100]	NA	NA		
P7	5/8/06	ND	ND [2.0]	ND [2.0]	ND [2.0]	ND [6.0]	ND [2.0]	NA	ND [2.0]	ND [100]	NA	0.50	
	6/12/06	1,044.1	46.1 [5.0]	420 [5.0]	90.0 [5.0]	488 [5.0]	ND [5.0]	ND [5.0]	19.1 [5.0]	NA	NA		
P8	5/8/06	20.2	9.1 [2.0]	ND [2.0]	7.9 [2.0]	3.2 [6.0]	10.0 [2.0]	NA	ND [2.0]	250 [100]	NA	1.00	
	6/12/06	1,029.8	62.2 [5.0]	386 [5.0]	93.6 [5.0]	488 [5.0]	ND [5.0]	ND [5.0]	19.7 [5.0]	NA	NA		
P9	5/8/06	9,236	1,500 [2.0]	4,440 [2.0]	766 [2.0]	2,530 [6.0]	574 [2.0]	NA	12.9 [2.0]	19,300 [100]	NA	0.75 DRY	
	6/12/06	5,599	1,030 [200]	2,480 [200]	419 [200]	1,670 [200]	ND [200]	ND [200]	1,130 [200]	NA	NA		
P10	5/8/06	ND	ND [2.0]	ND [2.0]	ND [2.0]	ND [6.0]	ND [2.0]	NA	ND [2.0]	ND [100]	NA	0.90	
	6/12/06	1,555	93 [10]	681 [10]	121 [10]	660 [10]	ND [10]	ND [10]	41 [10]	NA	NA		
P11	5/8/06	ND	ND [2.0]	ND [2.0]	ND [2.0]	ND [6.0]	ND [2.0]	NA	ND [2.0]	ND [100]	NA		
	6/12/06	NS	NS [2.0]	NS [2.0]	NS [2.0]	NS [6.0]	NS [2.0]	NS	NS [2.0]	NS [100]	NS		
P12	5/8/06	36,960	13,500 [2.0]	17,300 [2.0]	1,450 [2.0]	4,710 [6.0]	1,350 [2.0]	NA	10.3 [2.0]	47,500 [100]	NA	0.25 DRY	
	6/13/06	57,290	17,300 [250]	26,500 [250]	2,290 [250]	11,200 [250]	1,070 [250]	ND [250]	543 [250]	NA	NA		
P13	5/8/06	5,308	1,570 [2.0]	2,130 [2.0]	388 [2.0]	1,220 [6.0]	72.4 [2.0]	NA	4.4 [2.0]	7,440 [100]	NA	0.5 DRY	
	6/12/06	13,050	4,030 [100]	4,130 [100]	210 [100]	4,680 [100]	ND [100]	ND [100]	268 [100]	NA	NA		
P14	5/8/06	32.63	13.4 [2.0]	15.3 [2.0]	2.52 [2.0]	1.41 [6.0]	ND [2.0]	NA	2.39 [2.0]	420 [100]	NA	1.50	
	6/12/06	25.82	9.87 [2.0]	12.5 [2.0]	2.11 [2.0]	1.34 [6.0]	ND [2.0]	NA	1.73 [2.0]	310 [100]	NA		
P15	5/8/06	ND	ND [2.0]	ND [2.0]	ND [2.0]	ND [6.0]	ND [2.0]	NA	ND [2.0]	ND [100]	NA	1.50	
	6/12/06	15,040	1,160 [100]	8,420 [100]	1,130 [100]	4,330 [100]	ND [100]	ND [100]	180 [100]	NA	NA		
P16	5/8/06	ND	ND [2.0]	ND [2.0]	ND [2.0]	ND [6.0]	ND [2.0]	NA	ND [2.0]	ND [100]	NA	3.00	
	6/12/06	20,410	1,780 [100]	11,600 [100]	1,430 [100]	5,600 [100]	ND [100]	ND [100]	495 [100]	NA	NA		
P17	5/8/06	7,573	790 [2.0]	3,350 [2.0]	875 [2.0]	2,558 [6.0]	68.6 [2.0]	NA	4.8 [2.0]	11,100 [100]	NA	0.5 DRY	
	6/12/06	19,500	2,410 [100]	9,150 [100]	1,270 [100]	6,670 [100]	ND [100]	ND [100]	518 [100]	NA	NA		
P18	5/8/06	28,680	6,740 [2.0]	13,300 [2.0]	1,840 [2.0]	6,800 [6.0]	906 [2.0]	NA	28.5 [2.0]	48,100 [100]	NA	1.0 DRY	
	6/12/06	14,015	2,830 [100]	5,850 [100]	685 [100]	4,650 [100]	202 [100]	ND [100]	225 [100]	NA	NA		
P19	5/8/06	20,069	5,360 [2.0]	12,100 [2.0]	1,840 [2.0]	769 [6.0]	611 [2.0]	NA	32.6 [2.0]	46,100 [100]	NA		
	6/12/06	NS	NS [2.0]	NS [2.0]	NS [2.0]	NS [6.0]	NS [2.0]	NS	NS [2.0]	NS [100]	NS		
TIER 2 RBSL	RES		5 m	1,000 m	700 m	10,000 m	20 h	5 m	100 n	500			
	NONR		5 m	1,000 m	700 m	10,000 m	20 h	5 m	350 n	500			

TABLE 2.6 ABBREVIATIONS AND REFERENCES

NA: not applicable or not analyzed
 ND: not detected above the method detection limit in parenthesis.
 NS: not sampled due to the piezometer being buried/destroyed.
 ug/l or ppb: micrograms/liter or parts per billion
 RBSL: Risk Based Screening Levels. Obtained from Appendix A of the KDHE RSK Manual.
 RES: Residential Scenario for the groundwater pathway
 NONR: Non-Residential Scenario for the groundwater pathway
 n: non-carcinogenic risk, HI=1
 m: primary maximum contaminant level (MCL)
 h: health advisory
 REFERENCE: Analytical data sheets for all samples are included in Section 6.

LIMITED SITE ASSESSMENT REPORT TABLES

PROJECT: PRESTO CONVENIENCE STORE #25, LAWRENCE, KS KDHE ID: U4-023-13799

TABLE 2.7A - UNSATURATED ZONE HYDROLOGIC TESTS AND PROPERTIES

SAMPLE ID	SAMPLE DEPTH (feet)	PERMEABILITY TEST (Laboratory Method)	GRAIN SIZE (Laboratory Method)	SAMPLE COLLECTION METHOD	HYDRAULIC CONDUCTIVITY (cm/sec)	LITHOLOGIC DESCRIPTION
UNSATURATED SOILS WERE NOT SUBMITTED FOR GEOTECHNICAL TESTING						

TABLE 2.7B - UNSATURATED ZONE HYDROLOGIC TESTS AND PROPERTIES

SAMPLE ID	SAMPLE DEPTH (feet)	ESTIMATED POROSITY (cm ³ /cm ³)	WATER CONTENT		DRY BULK DENSITY (ASTM D 2937-00el) (gm/cm ³)	ORGANIC MATTER (%) (Walkley Black Method)	TOTAL ORGANIC CARBON (%)
			GRAVIMETRIC (ASTM D 2216-98) (gm/gm)	VOLUMETRIC (cm ³ /cm ³)			
UNSATURATED SOILS WERE NOT SUBMITTED FOR GEOTECHNICAL TESTING							

TABLE 2.8 - SATURATED ZONE HYDROLOGIC TESTS AND PROPERTIES

SAMPLE ID	SAMPLE DEPTH (feet)	PERMEABILITY TEST (Laboratory Method)	GRAIN SIZE (Laboratory Method)	HYDRAULIC CONDUCTIVITY (cm/sec)	TRANSMISSIVITY (m ² /dy)	STORATIVITY	AQUIFER YIELD	AVERAGE ANNUAL RAINFALL	HYDRAULIC GRADIENT (feet/foot)
SATURATED SOILS WERE NOT SUBMITTED FOR GEOTECHNICAL TESTING							20 gpm†	31.43 inches‡	0.0111 ft/ft from MW 7 to MW5*

†Data obtained from KGS WWC5 records of wells in the vicinity.

‡ K-State Research and Extension Weather Data Library.

* Hydraulic gradient averaged over three sampling events.

TABLE 2.9 - WASTE HANDLING RESULTS

TYPE OF WASTE	QUANTITY	WASTE STORAGE AND DISPOSAL METHOD	LOCATION OF WASTE	ANALYSES	
				FIELD	LAB
WATER	351.3 gallons	discharged on the ground	on-site	NM	see lab reports
SOIL	~6.3 cubic yards	transferred to the Lawrence-Douglas County Landfill	transferred to the Lawrence-Douglas County Landfill	see lab reports	

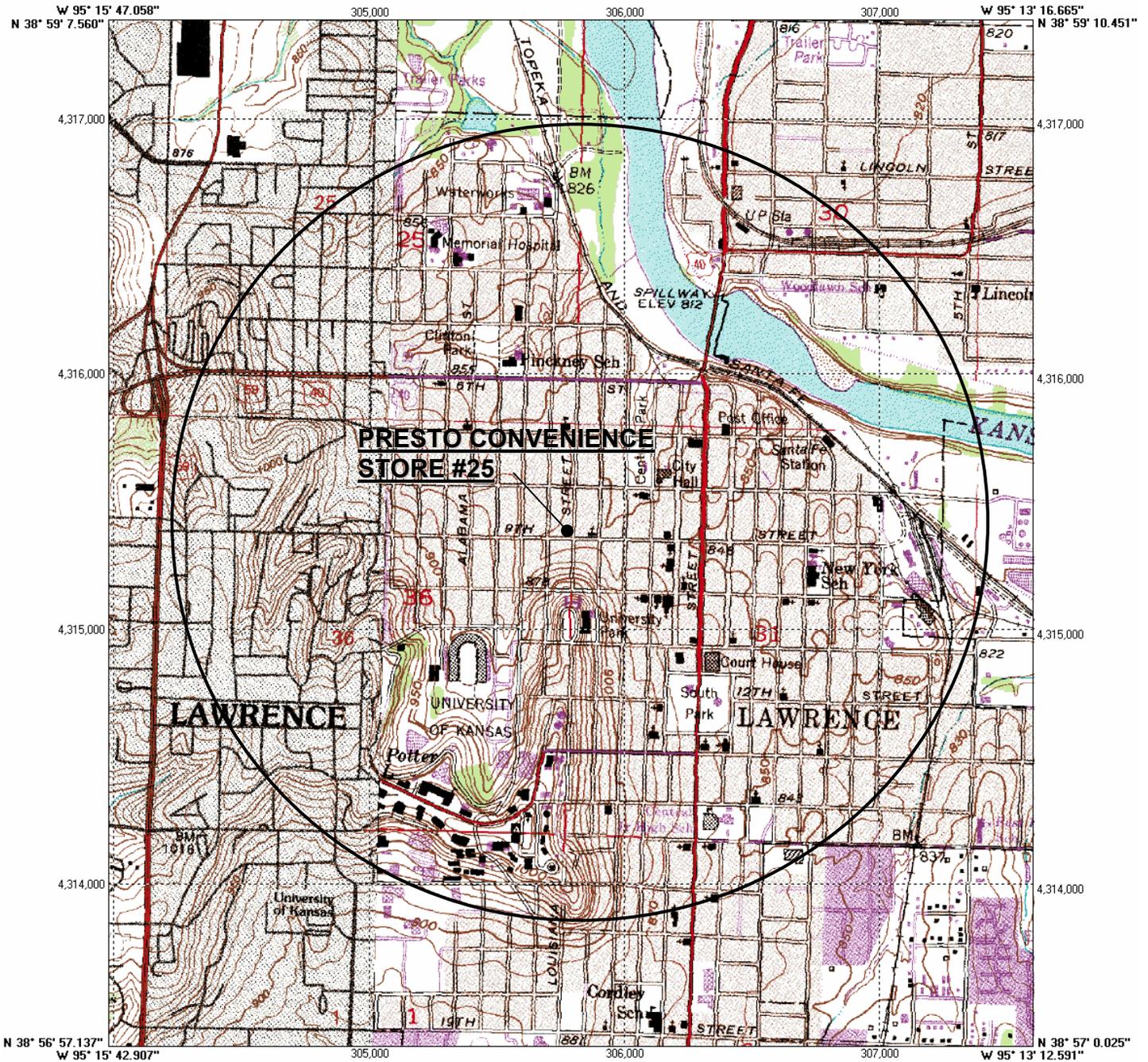
TABLES 2.7-2.9 ABBREVIATIONS AND REFERENCES

NA: Not applicable or not analyzed

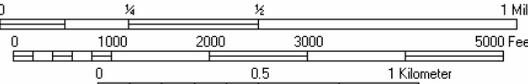
NM: Not measured

NOTE: No samples were submitted for geotechnical testing and analysis.

Figure 1 Map



1927 North American Datum; 1,000-meter UTM grid zone 15
 Generated by BigTopo (www.igage.com)
 Map compiled from USGS Quads: Lawrence West, KS Lawrence East, KS

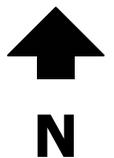


Presto Convenience Store #25

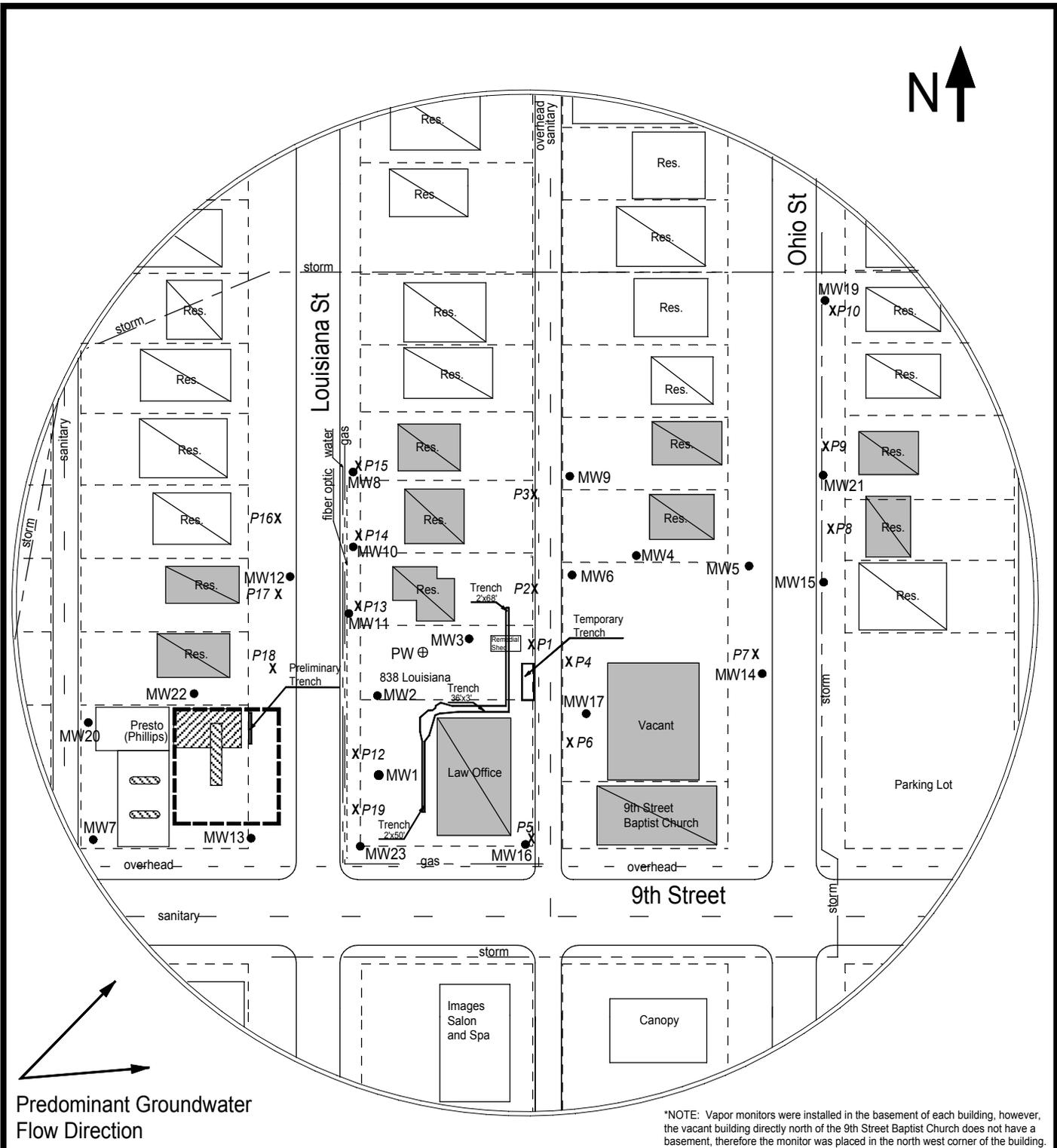
FIGURE 1 – TOPOGRAPHIC MAP

PROJECT: Presto Convenience Store #25
 602 W 9th Street
 Lawrence, KS
 KDHE ID: U4-023-13799

SOURCE: Lawrence West, KS Quadrangle;
 Lawrence East, KS Quadrangle
 Sec. 31, Township 12S, Range 20E
 NW NW SW NW, SW SW NW NW &
 SE SW NW NW
 Sec. 36, Township 12S, Range 19E
 NE NE SE NE



P.O. Box 1447 Lawrence, KS 66044
 Office: 785.841.8707 Fax: 785.865.4282
 ENVIRONMENTAL CONSULTANTS



*NOTE: Vapor monitors were installed in the basement of each building, however, the vacant building directly north of the 9th Street Baptist Church does not have a basement, therefore the monitor was placed in the north west corner of the building.

FIGURE 2.1 - 350 FT AREA BASE MAP

PROJECT:

Presto Convenience Store #25
 602 W 9th Street
 Lawrence, KS
 KDHE ID: U4-023-13799

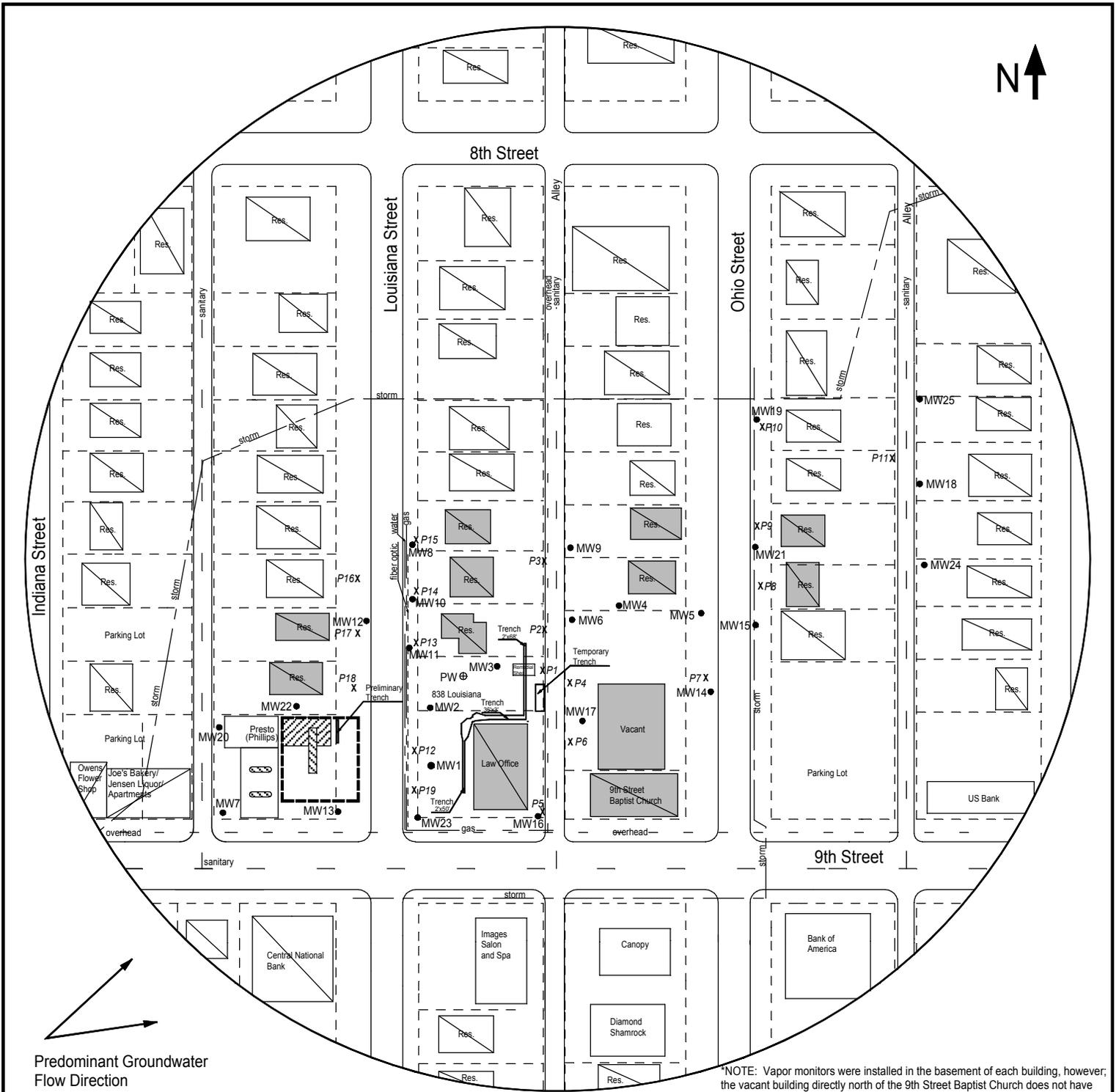


Date: 6/12/06

LEGEND

- Approximate Size & Location of Active UST & Pump Islands
- Approximate Location of Former UST Basin
- Monitoring Well (5/8-16/06)
- Approximate Probe Location (5/3-6/06)
- Private Well (Discovered during field activities)
- Building with Basement
- Vapor Monitor Installed by KDHE*
- Approximate Excavation Extent (5/1-29/06)
- Water (3 - 4 ft BGS)
- Gas (1.5 - 2 ft BGS)
- Fiber Optic (Min. 30" BGS)
- Storm Sewer (2 - 6 ft BGS)
- Sanitary Sewer (2 - 6 ft BGS)
- Overhead Lines

NOTE: Utility depths and locations are approximate.



*NOTE: Vapor monitors were installed in the basement of each building, however, the vacant building directly north of the 9th Street Baptist Church does not have a basement, therefore the monitor was placed in the north west corner of facility.

FIGURE 2.2 - 500 FT AREA BASE MAP

PROJECT:

Presto Convenience Store #25
 602 W 9th Street
 Lawrence, KS
 KDHE ID: U4-023-13799



Date: 6/12/06

LEGEND

- Approximate Location of Active UST & Pump Islands
- Approximate Location of Former UST Basin
- Monitoring Well (Installed 5/8-16/06)
- Approximate Probe Location (5/3-6/06)
- Private Well (Discovered during field activities)
- Building with Basement
- Vapor Monitor Installed by KDHE*
- Approximate Excavation Extent (5/1-29/06)

- Water (3 - 4 ft BGS)
- Gas (1.5 - 2 ft BGS)
- Sanitary Sewer (2 - 6 ft BGS)
- Overhead Lines
- Fiber Optic (Min. 30" BGS)
- Storm Sewer (2 - 6 ft BGS)

NOTE: Utility depths and locations are approximate.

Larsen & Associates, Inc., Lawrence, KS (785) 841-8707

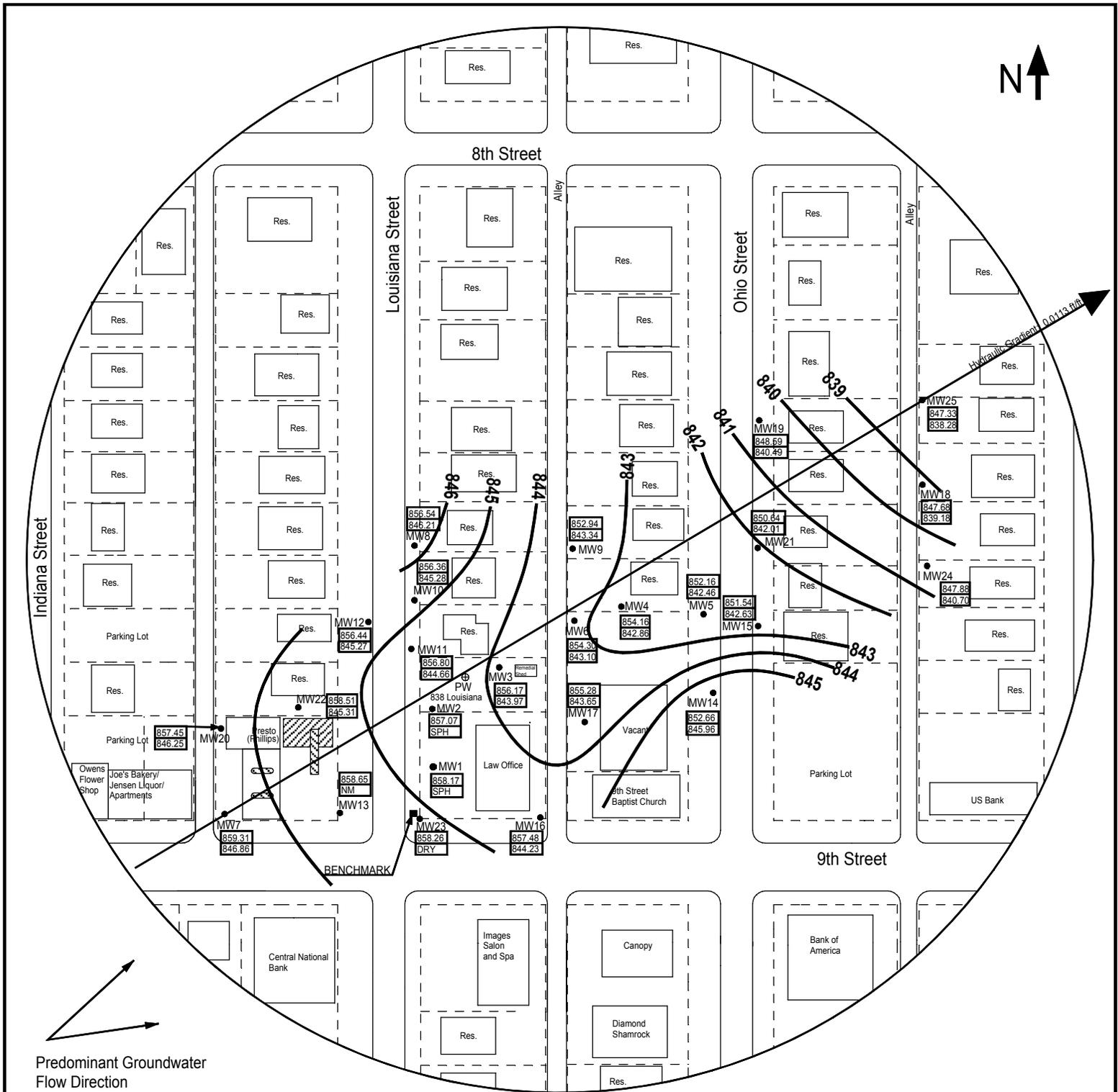


FIGURE 3.2 - GROUNDWATER FLOW MAP

PROJECT:

Presto Convenience Store #25
 602 W 9th Street
 Lawrence, KS
 KDHE ID: U4-023-13799



Date Measured: 5/26/06

LEGEND

- Approximate Location of Active UST & Pump Islands
- Approximate Location of Former UST Basin
- Monitoring Well (Installed 5/8-16/06)
- Casing Elevation (AMSL)
- Groundwater Elevation (AMSL)
- Equipotential Line (AMSL)

NOTE: Groundwater pumping activities were periodically being conducted at the 838 Louisiana property during measurements. This has influenced the groundwater flow direction.

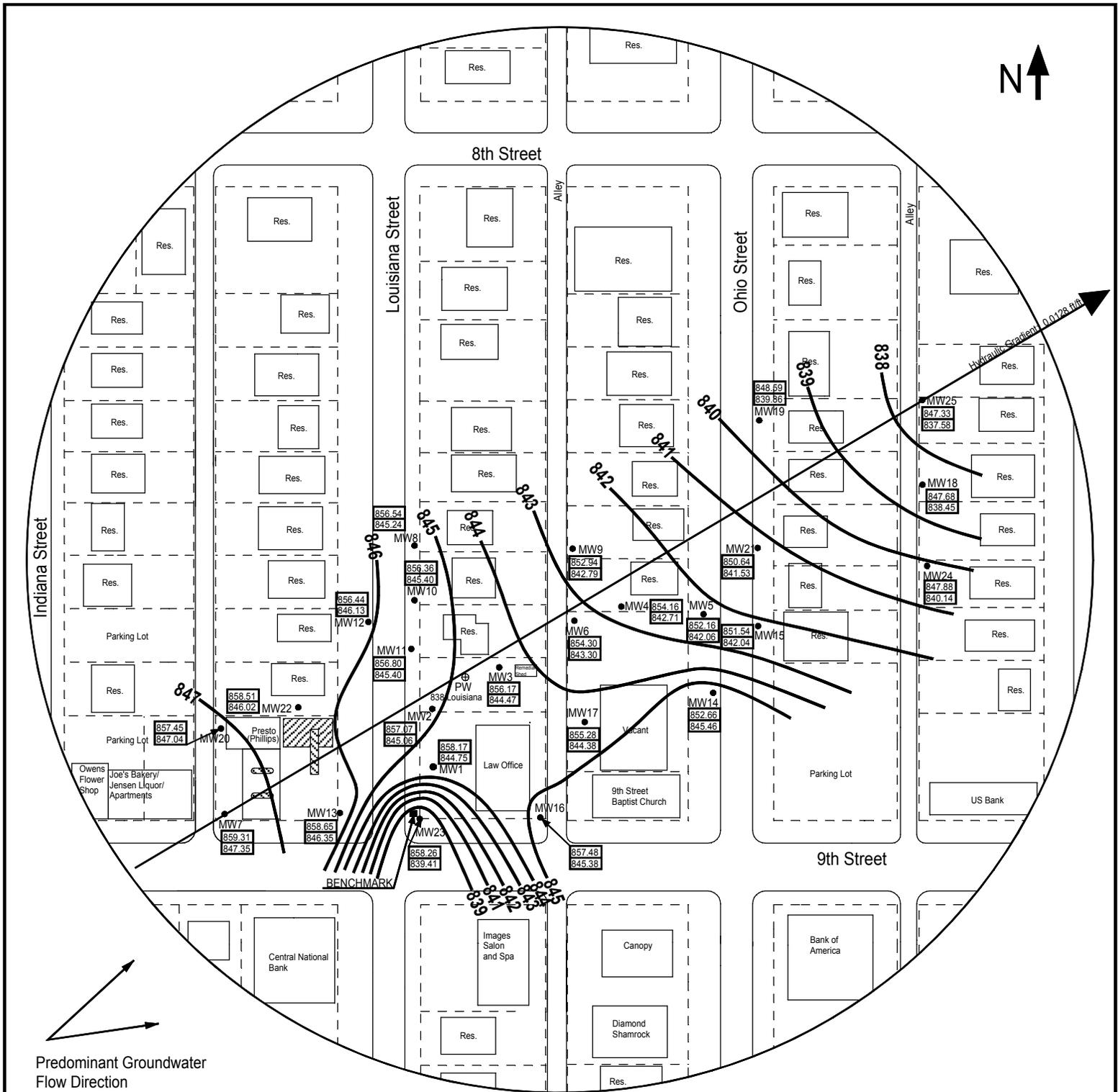


FIGURE 3.3 - GROUNDWATER FLOW MAP

PROJECT:

Presto Convenience Store #25
 602 W 9th Street
 Lawrence, KS
 KDHE ID: U4-023-13799



Date Measured: 6/9/06

LEGEND

- Approximate Location of Active UST & Pump Islands
- Approximate Location of Former UST Basin
- Monitoring Well (Installed 5/8-16/06)
- Casing Elevation (AMSL)
- Groundwater Elevation (AMSL)
- Equipotential Line (AMSL)

NOTE: Groundwater pumping activities were periodically being conducted at the 838 Louisiana property during measurements. This has influenced the groundwater flow direction.

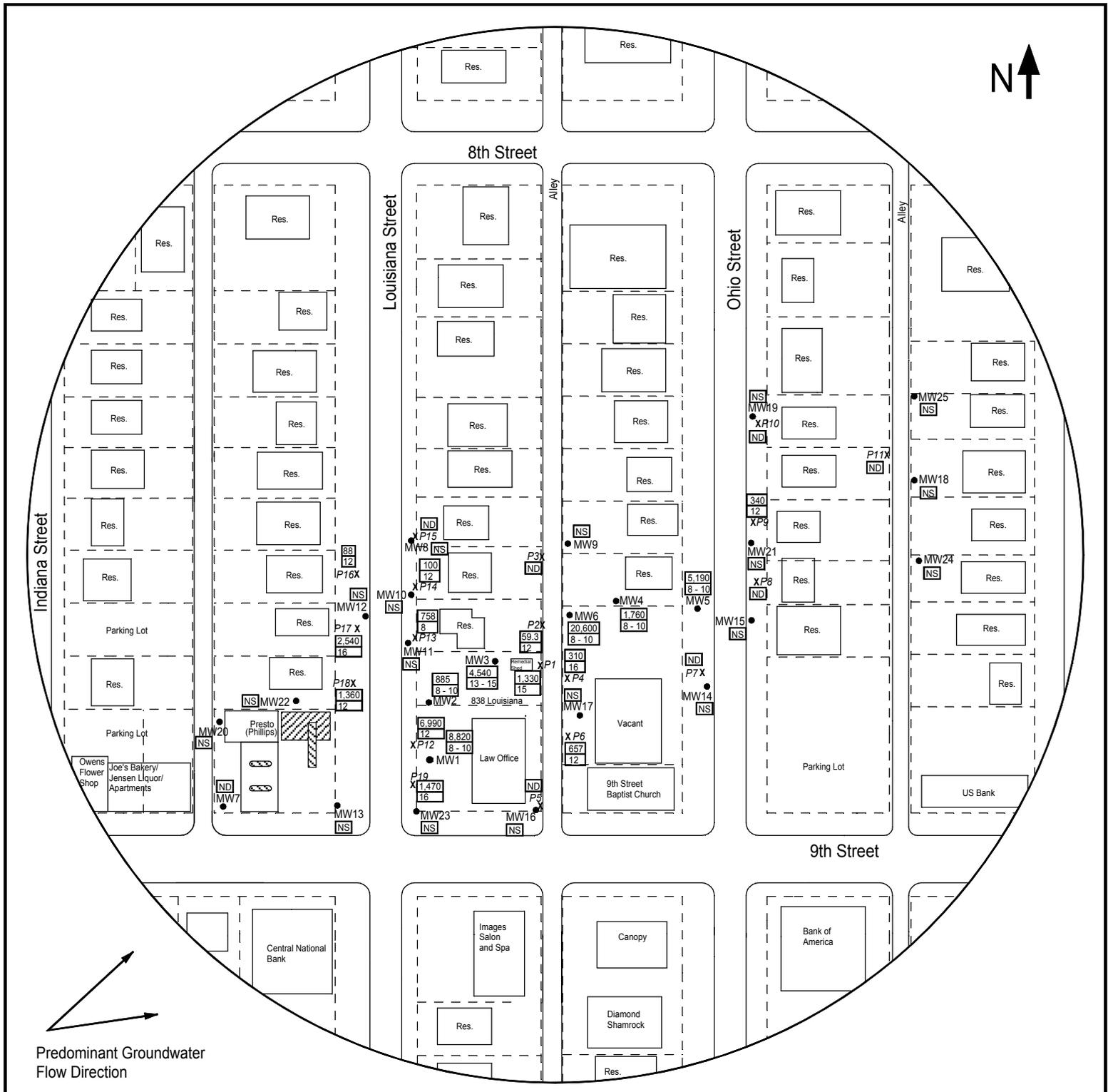


FIGURE 4.1 - SOIL CONTAMINATION MAP: TPH GRO

PROJECT:

Presto Convenience Store #25
 602 W 9th Street
 Lawrence, KS
 KDHE ID: U4-023-13799



Sample Date: 5/3-9/06

LEGEND

- Approximate Location of Active UST & Pump Islands
- Approximate Location of Former UST Basin
- Monitoring Well (Installed 5/8-16/06)
- X Approximate Probe Location (5/3-6/06)
- 3.53 TPH GRO Concentration (ppm)
- 0-1 Sample Depth (ft)
- NS Not Sampled or Not Analyzed
- ND Not Detected Above Method Detection Limits at All Sample Depths

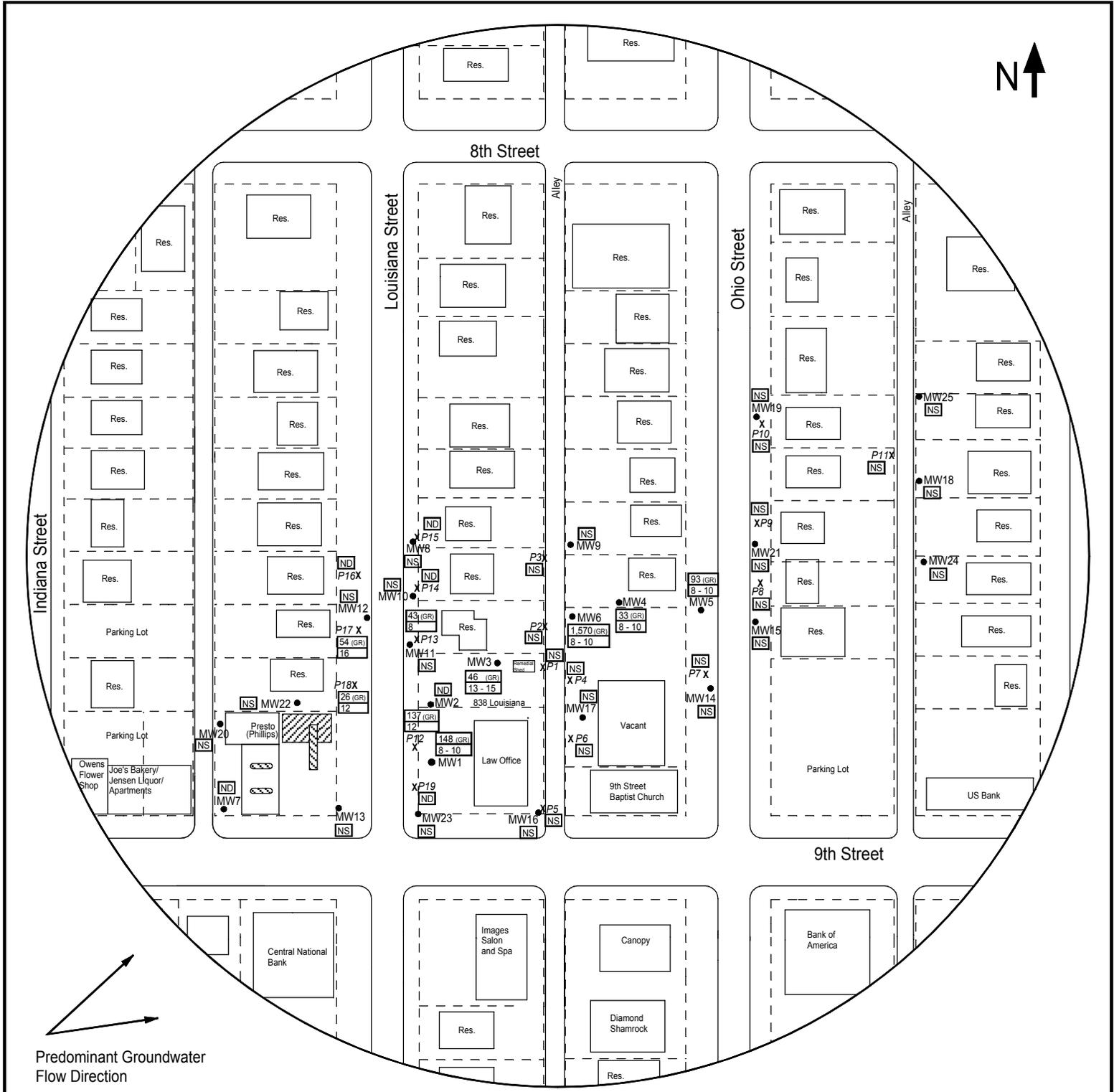


FIGURE 4.2 - SOIL CONTAMINATION MAP: TPH DRO

PROJECT:

Presto Convenience Store #25
 602 W 9th Street
 Lawrence, KS
 KDHE ID: U4-023-13799



Sample Date: 5/3-9/06

LEGEND

- Approximate Location of Active UST & Pump Islands
- Approximate Location of Former UST Basin
- Monitoring Well (Installed 5/8-16/06)
- Approximate Probe Location (5/3-6/06)
- 3.53** TPH DRO Concentration (ppm)
- 0-1** Sample Depth (ft)
- (GR) Gasoline Range
- NS** Not Sampled or Not Analyzed
- ND** Not Detected Above Method Detection Limits at All Sample Depths

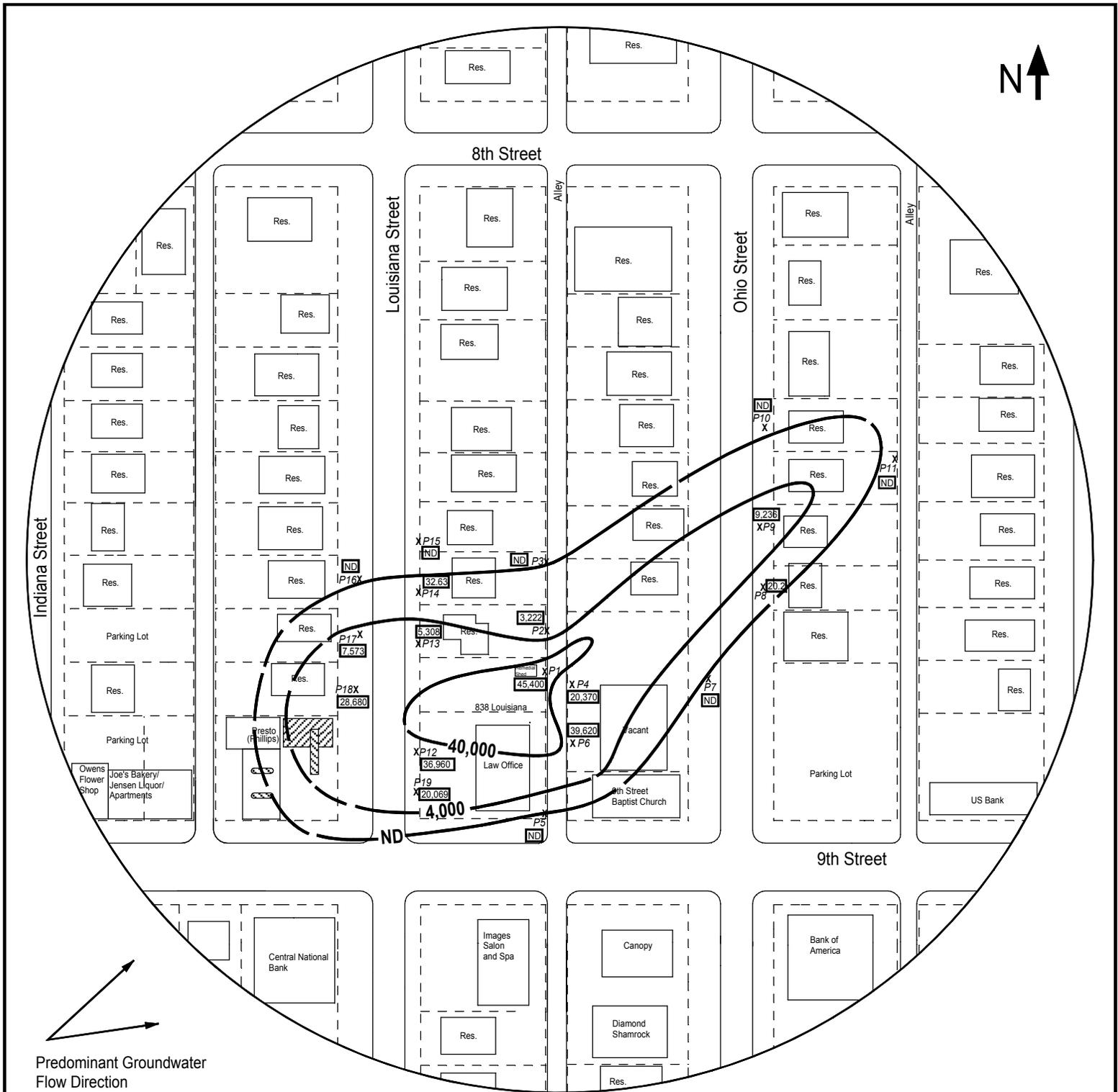


FIGURE 5.1 - GROUNDWATER PROBE SURVEY -
TOTAL BTEX IN PROBES

PROJECT:

Presto Convenience Store #25
602 W 9th Street
Lawrence, KS
KDHE ID: U4-023-13799

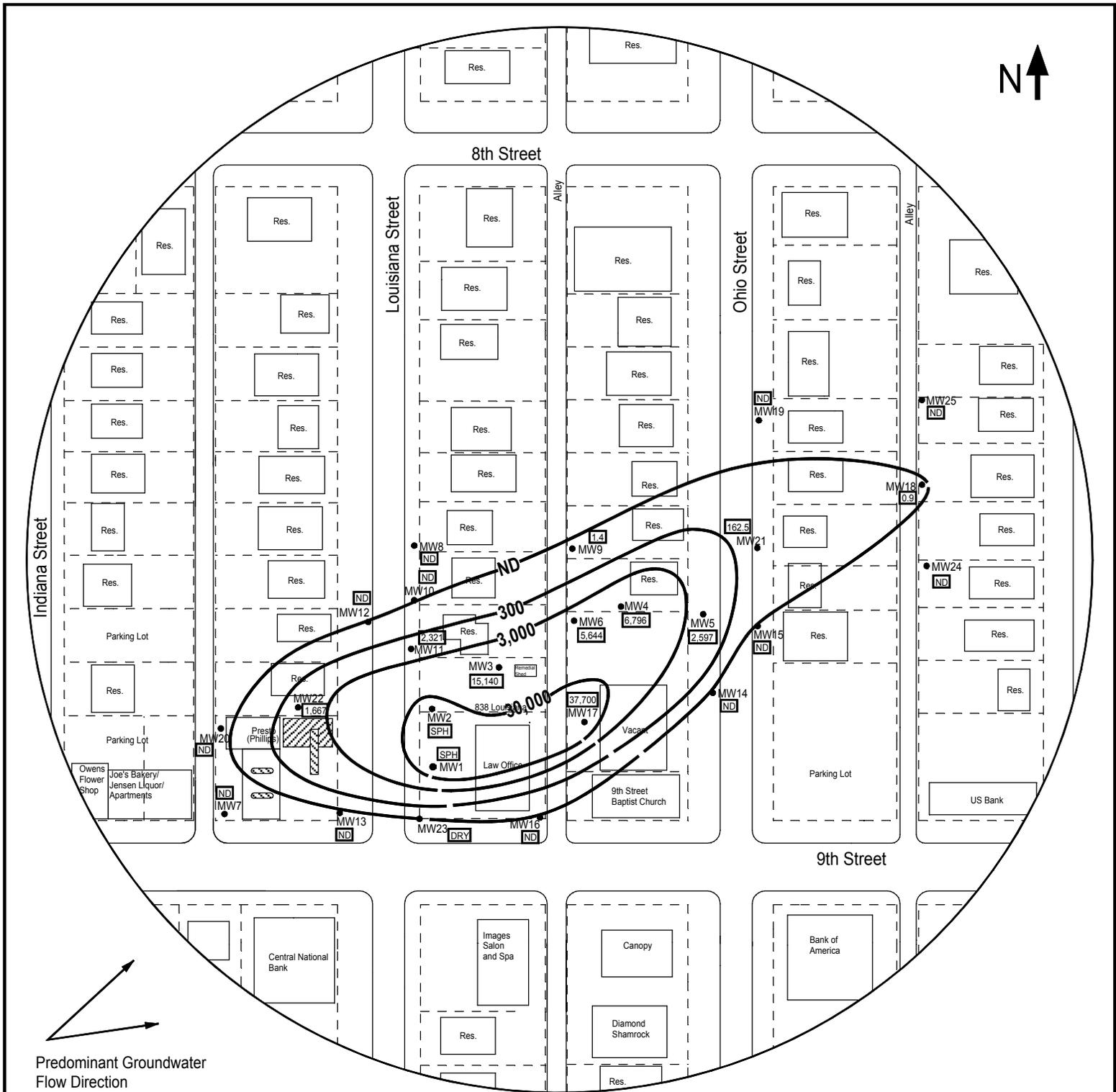


Sample Date: 5/8/06

LEGEND

- Approximate Location of Active UST & Pump Islands
- Approximate Location of Former UST Basin
- Monitoring Well (Installed 5/8-16/06)
- Approximate Probe Location (5/3-6/06)
- Total BTEX* in Probes (ppb)
- Isoconcentration Line (ppb)

*NOTE: Total BTEX is the total concentration of Benzene, Toluene, Ethylbenzene and Xylenes.



Predominant Groundwater Flow Direction

FIGURE 5.2 - GROUNDWATER ISOCONCENTRATION MAP - TOTAL BTEX IN WELLS

PROJECT:

Presto Convenience Store #25
 602 W 9th Street
 Lawrence, KS
 KDHE ID: U4-023-13799



Sample Date: 5/14-17/06

LEGEND

- Approximate Location of Active UST & Pump Islands
- Approximate Location of Former UST Basin
- Monitoring Well (Installed 5/8-16/06)
- 30.3 Total BTEX* Concentration (ppb)
- Isoconcentration Line (ppb)

*NOTE: Total BTEX is the total concentration of Benzene, Toluene, Ethylbenzene and Xylenes.

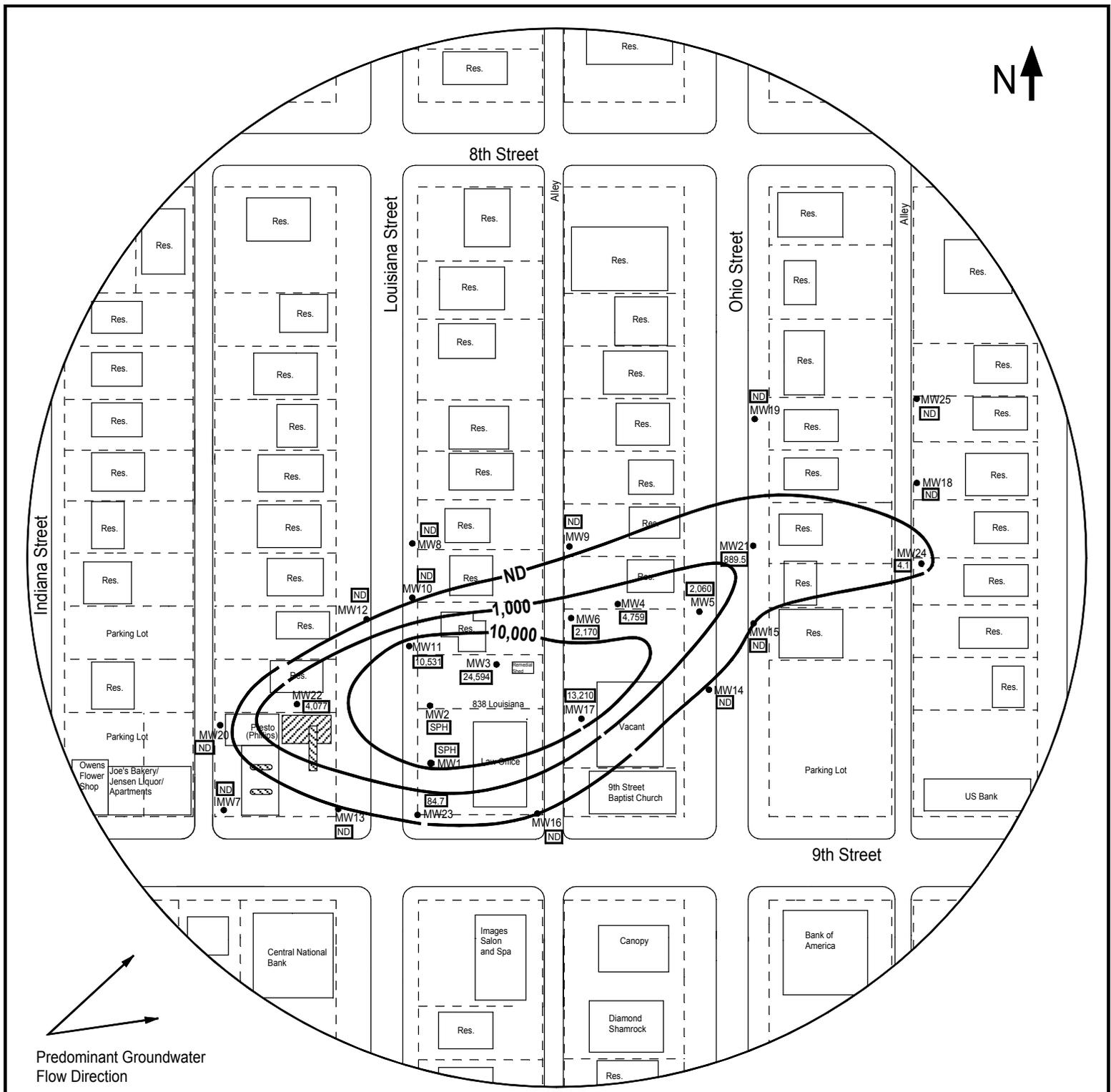


FIGURE 5.2 - GROUNDWATER ISOCONCENTRATION MAP - TOTAL BTEX IN WELLS

PROJECT:
 Presto Convenience Store #25
 602 W 9th Street
 Lawrence, KS
 KDHE ID: U4-023-13799

Scale: 0 to 100 ft

Sample Date: 6/9/06

Larsen & Associates, Inc., Lawrence, KS (785) 841-8707

LEGEND

- Approximate Location of Active UST & Pump Islands
- Approximate Location of Former UST Basin
- Monitoring Well (Installed 5/8-16/06)
- 30.3 Total BTEX* Concentration (ppb)
- Isoconcentration Line (ppb)

***NOTE:** Total BTEX is the total concentration of Benzene, Toluene, Ethylbenzene and Xylenes.

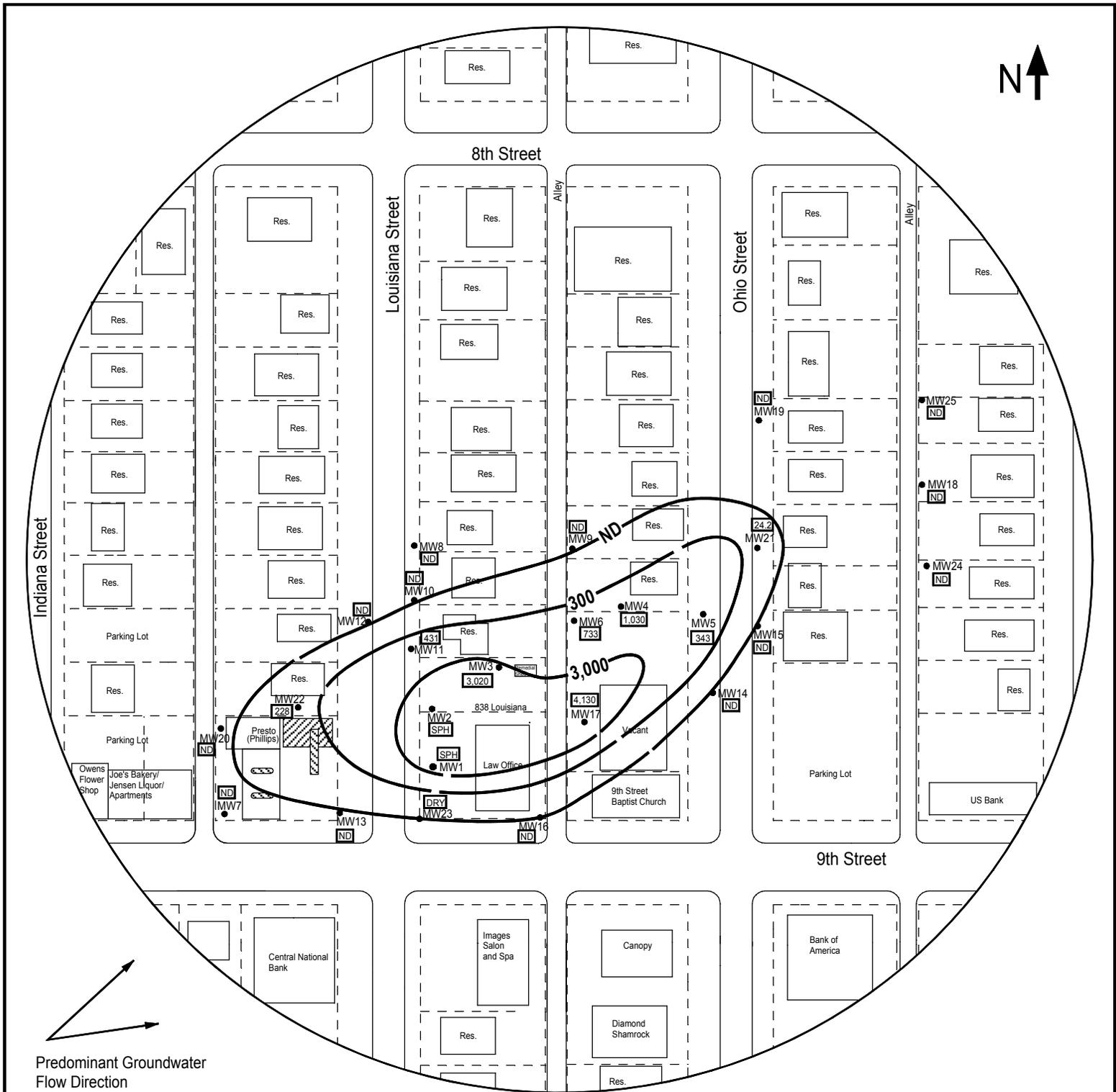


FIGURE 5.3 - GROUNDWATER ISOCONCENTRATION MAP - BENZENE IN WELLS

PROJECT:

Presto Convenience Store #25
 602 W 9th Street
 Lawrence, KS
 KDHE ID: U4-023-13799



Sample Date: 5/14-17/06

LEGEND

- Approximate Location of Active UST & Pump Islands
- Approximate Location of Former UST Basin
- Monitoring Well (Installed 5/8-16/06)
- Benzene Concentration (ppb)
- Isoconcentration Line (ppb)

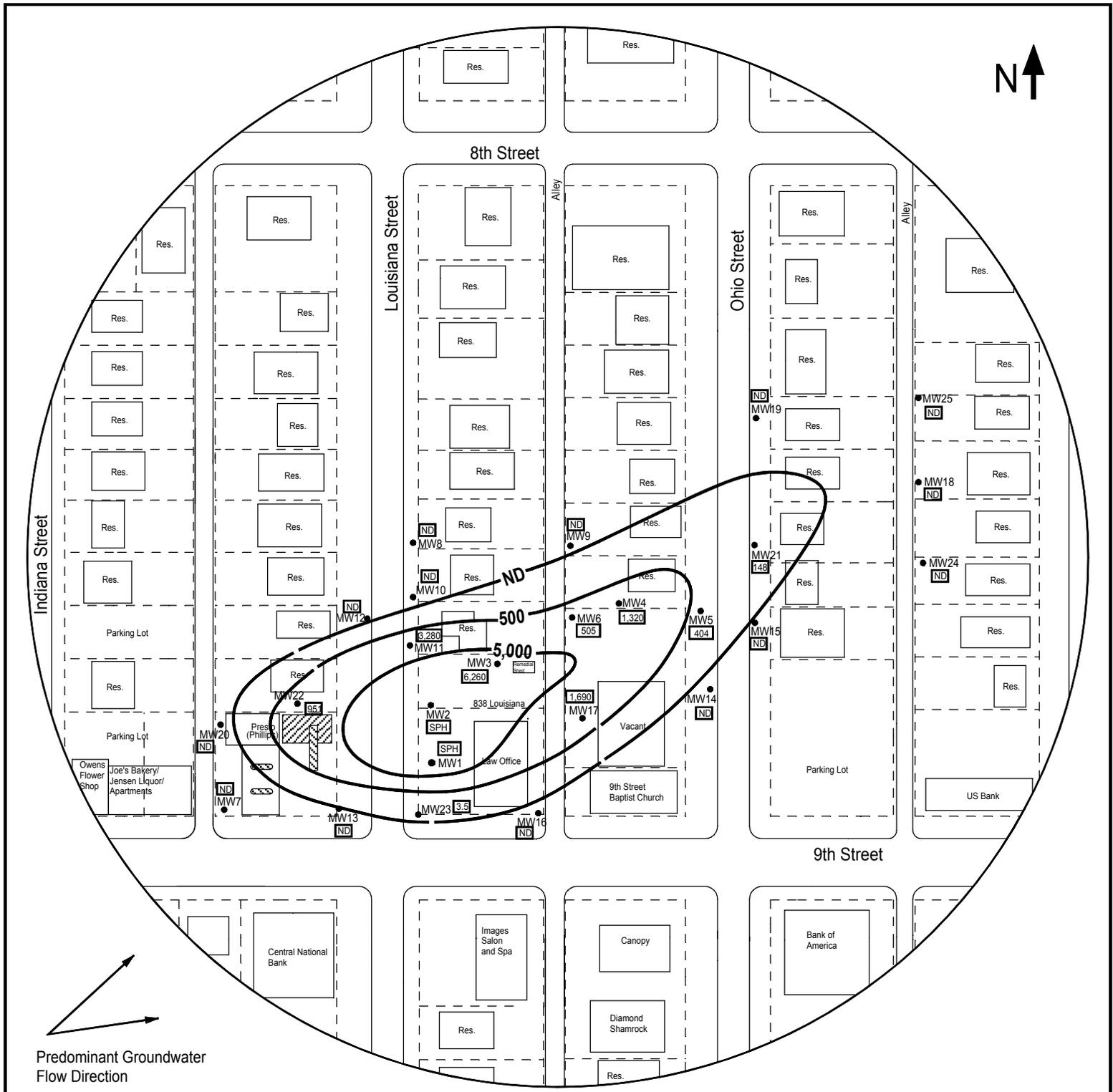


FIGURE 5.3 - GROUNDWATER ISOCONCENTRATION MAP - BENZENE IN WELLS

PROJECT:

Presto Convenience Store #25
 602 W 9th Street
 Lawrence, KS
 KDHE ID: U4-023-13799



Sample Date: 6/9/06

LEGEND

- Approximate Location of Active UST & Pump Islands
- Approximate Location of Former UST Basin
- Monitoring Well (Installed 5/8-16/06)
- Benzene Concentration (ppb)
- Isoconcentration Line (ppb)

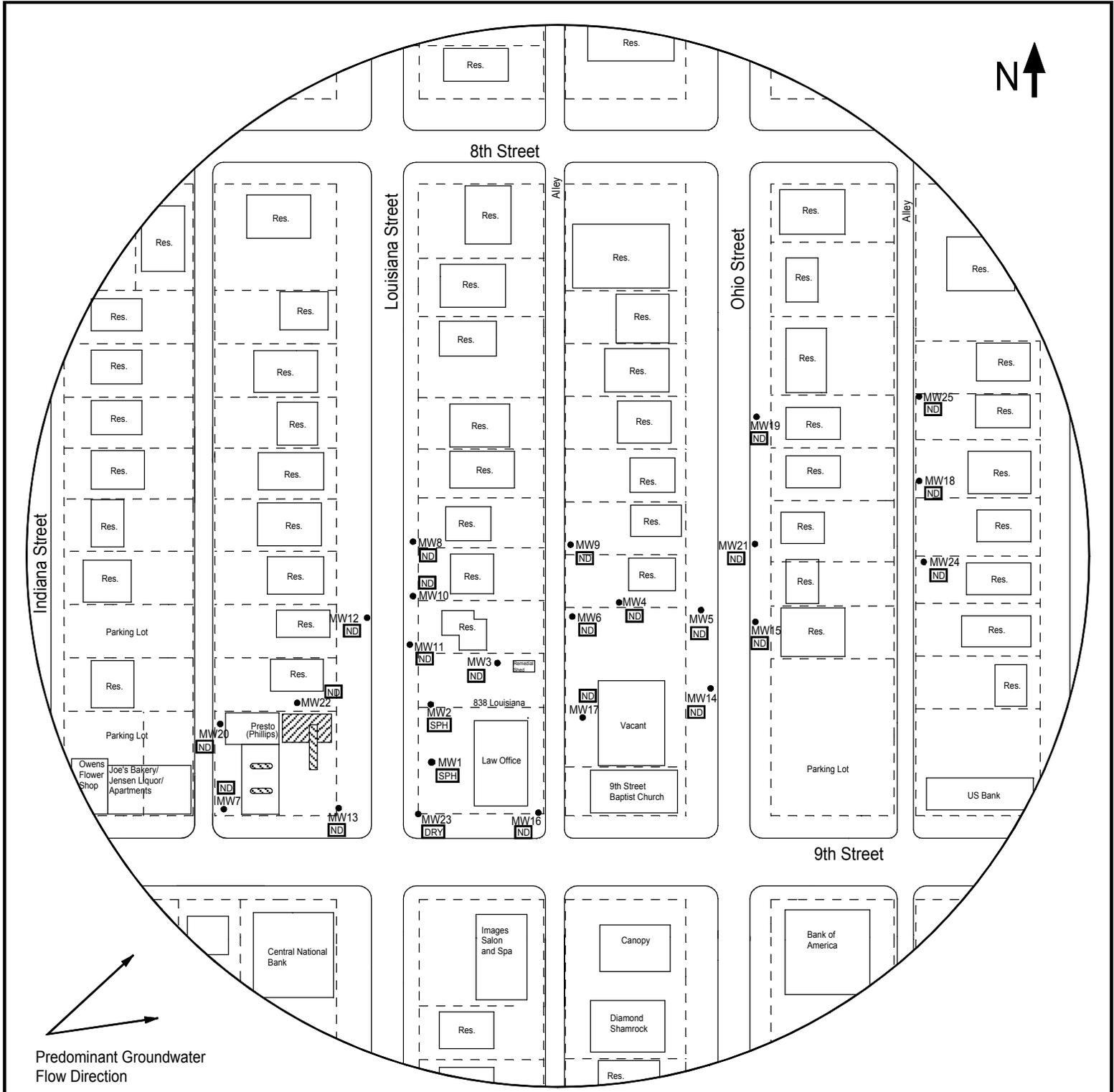


FIGURE 5.4 - GROUNDWATER ISOCONCENTRATION MAP - 1,2-DICHLOROETHANE (DCA) IN WELLS

PROJECT:

Presto Convenience Store #25
 602 W 9th Street
 Lawrence, KS
 KDHE ID: U4-023-13799



Sample Date: 5/14-17/06

LEGEND

- Approximate Location of Active UST & Pump Islands
- Approximate Location of Former UST Basin
- Monitoring Well (Installed 5/8-16/06)
- 1,2 DCA Concentration (ppb) (not detected above method detection limits)

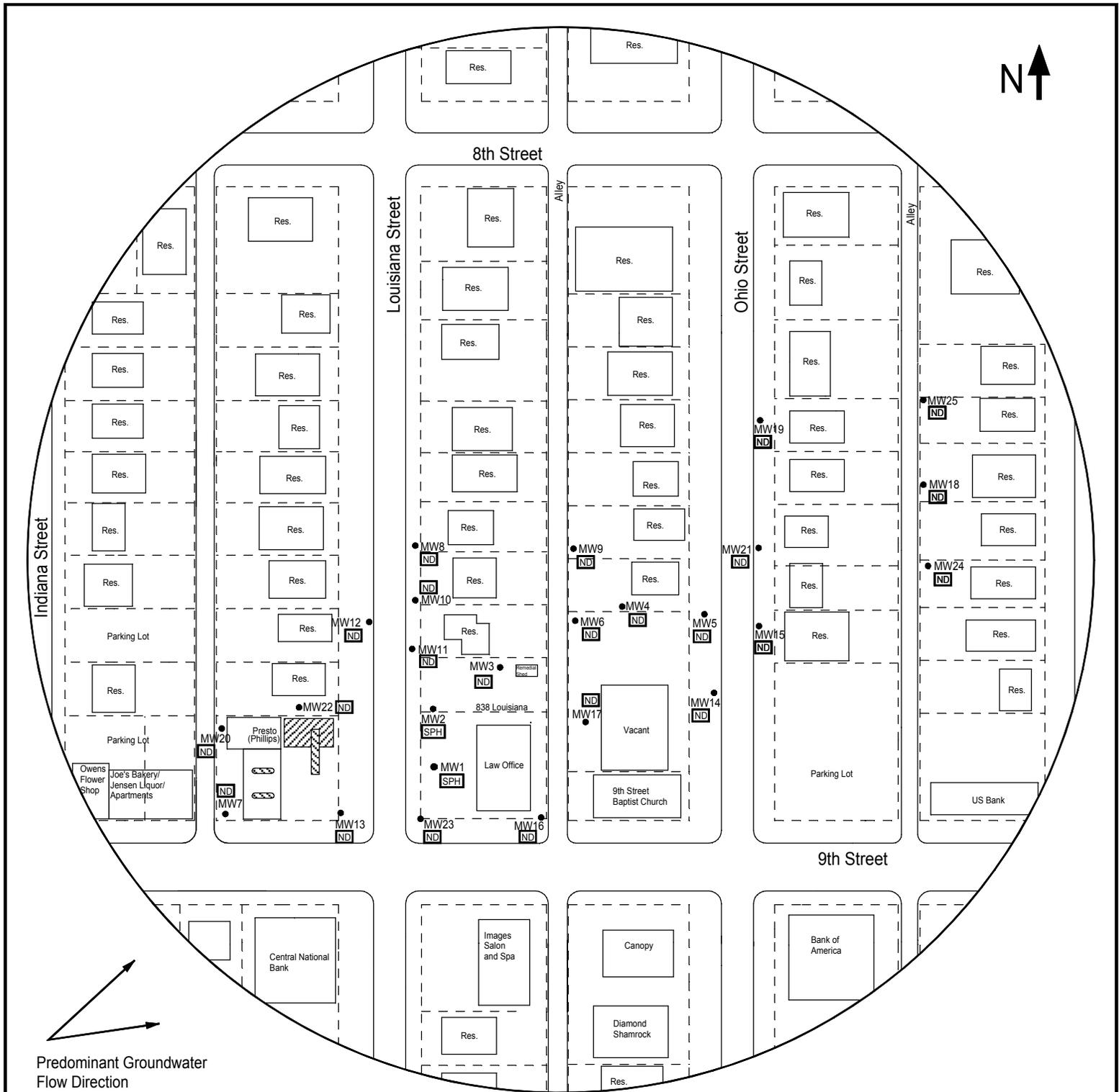


FIGURE 5.4 - GROUNDWATER ISOCONCENTRATION MAP - 1,2-DICHLOROETHANE (DCA) IN WELLS

PROJECT:

Presto Convenience Store #25
 602 W 9th Street
 Lawrence, KS
 KDHE ID: U4-023-13799



Sample Date: 6/9/06

LEGEND

- Approximate Location of Active UST & Pump Islands
- Approximate Location of Former UST Basin
- Monitoring Well (Installed 5/8-16/06)
- 1,2 DCA Concentration (ppb) (not detected above method detection limits)

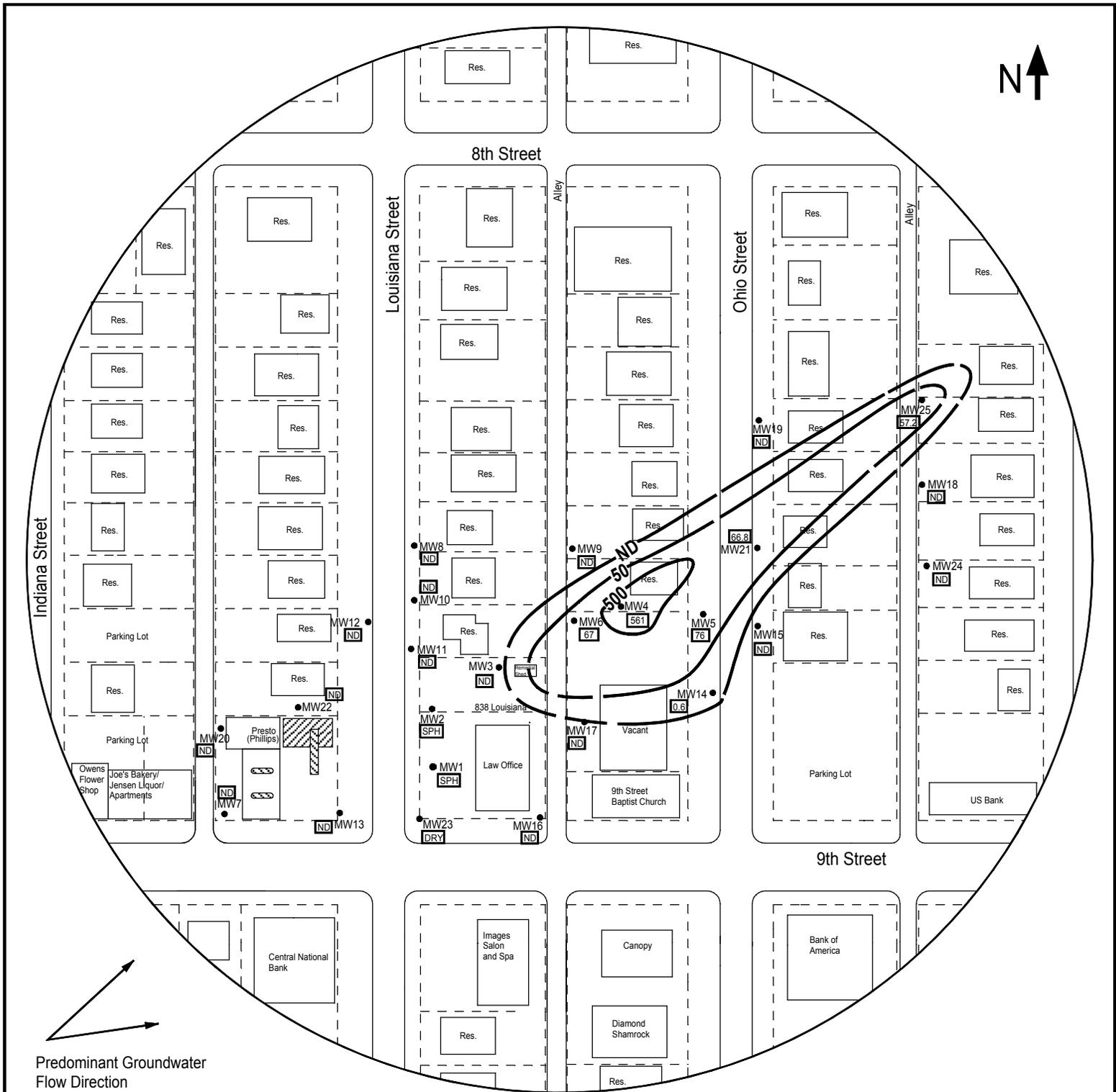


FIGURE 5.5 - GROUNDWATER ISOCONCENTRATION MAP - METHYL TERT BUTYL ETHER (MtBE) IN WELLS

PROJECT:

Presto Convenience Store #25
 602 W 9th Street
 Lawrence, KS
 KDHE ID: U4-023-13799



Sample Date: 5/14-17/06

LEGEND

- Approximate Location of Active UST & Pump Islands
- Approximate Location of Former UST Basin
- Monitoring Well (Installed 5/8-16/06)
- MtBE Concentration (ppb)
- Isoconcentration Line (ppb)

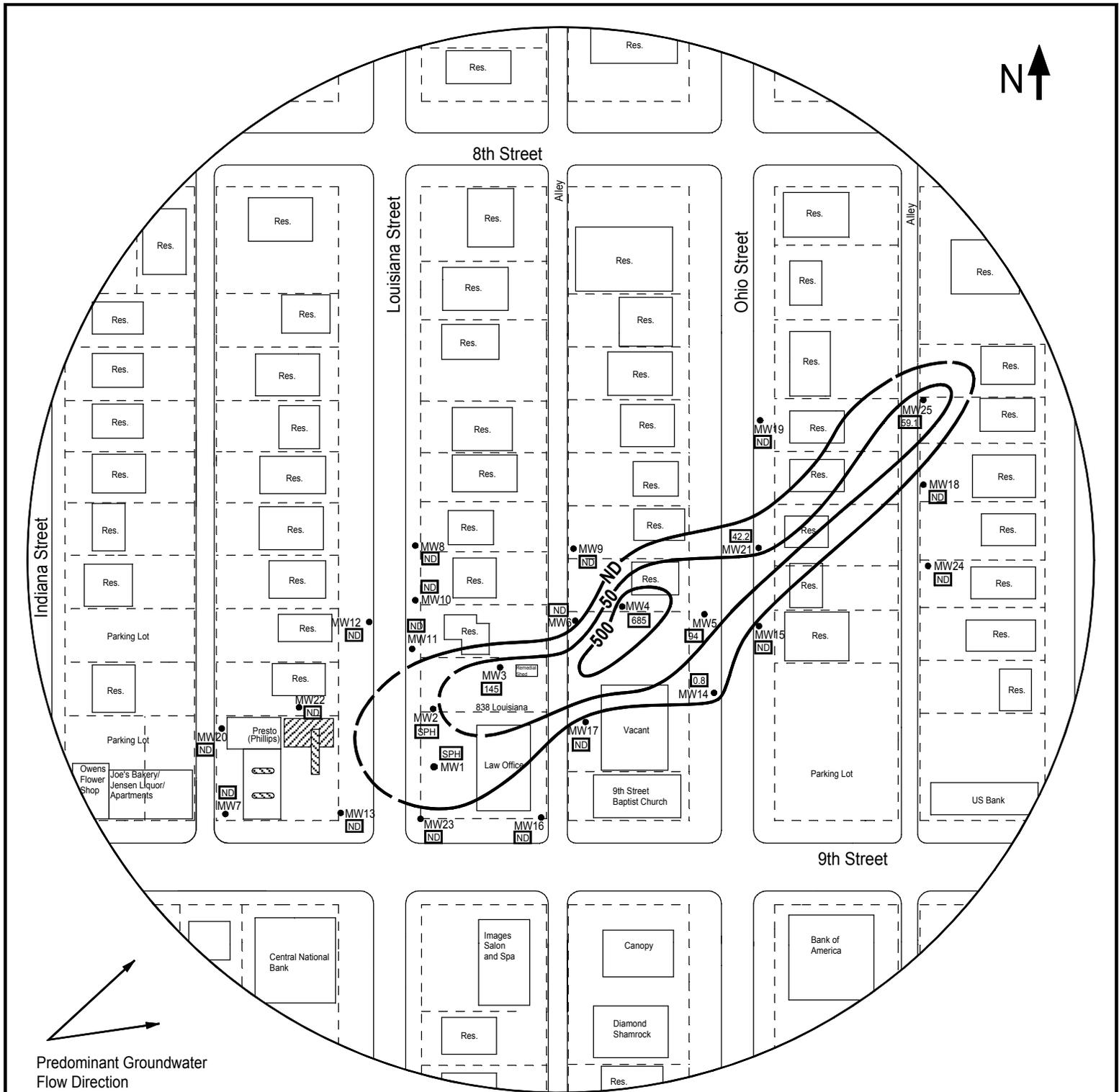


FIGURE 5.5 - GROUNDWATER ISOCONCENTRATION MAP - METHYL TERT BUTYL ETHER (MtBE) IN WELLS

PROJECT:

Presto Convenience Store #25
 602 W 9th Street
 Lawrence, KS
 KDHE ID: U4-023-13799



Sample Date: 6/9/06

LEGEND

- Approximate Location of Active UST & Pump Islands
- Approximate Location of Former UST Basin
- Monitoring Well (Installed 5/8-16/06)
- 30.3 MtBE Concentration (ppb)
- Isoconcentration Line (ppb)

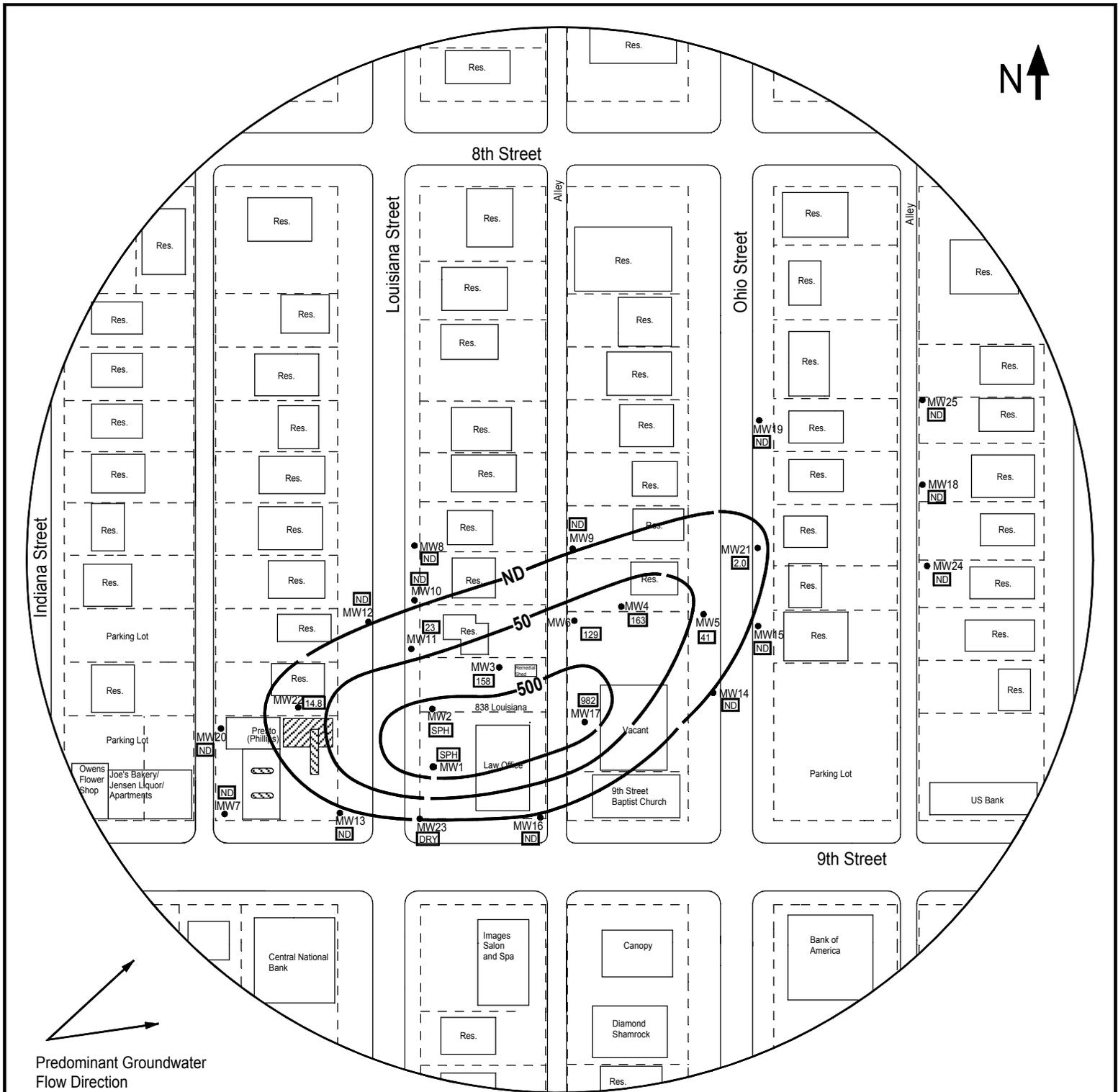


FIGURE 5.7 - GROUNDWATER ISOCONCENTRATION MAP - NAPHTHALENE IN WELLS

PROJECT:

Presto Convenience Store #25
 602 W 9th Street
 Lawrence, KS
 KDHE ID: U4-023-13799



Sample Date: 5/14-17/06

LEGEND

- Approximate Location of Active UST & Pump Islands
- Approximate Location of Former UST Basin
- Monitoring Well (Installed 5/8-16/06)
- Naphthalene Concentration (ppb)
- Isoconcentration Line (ppb)

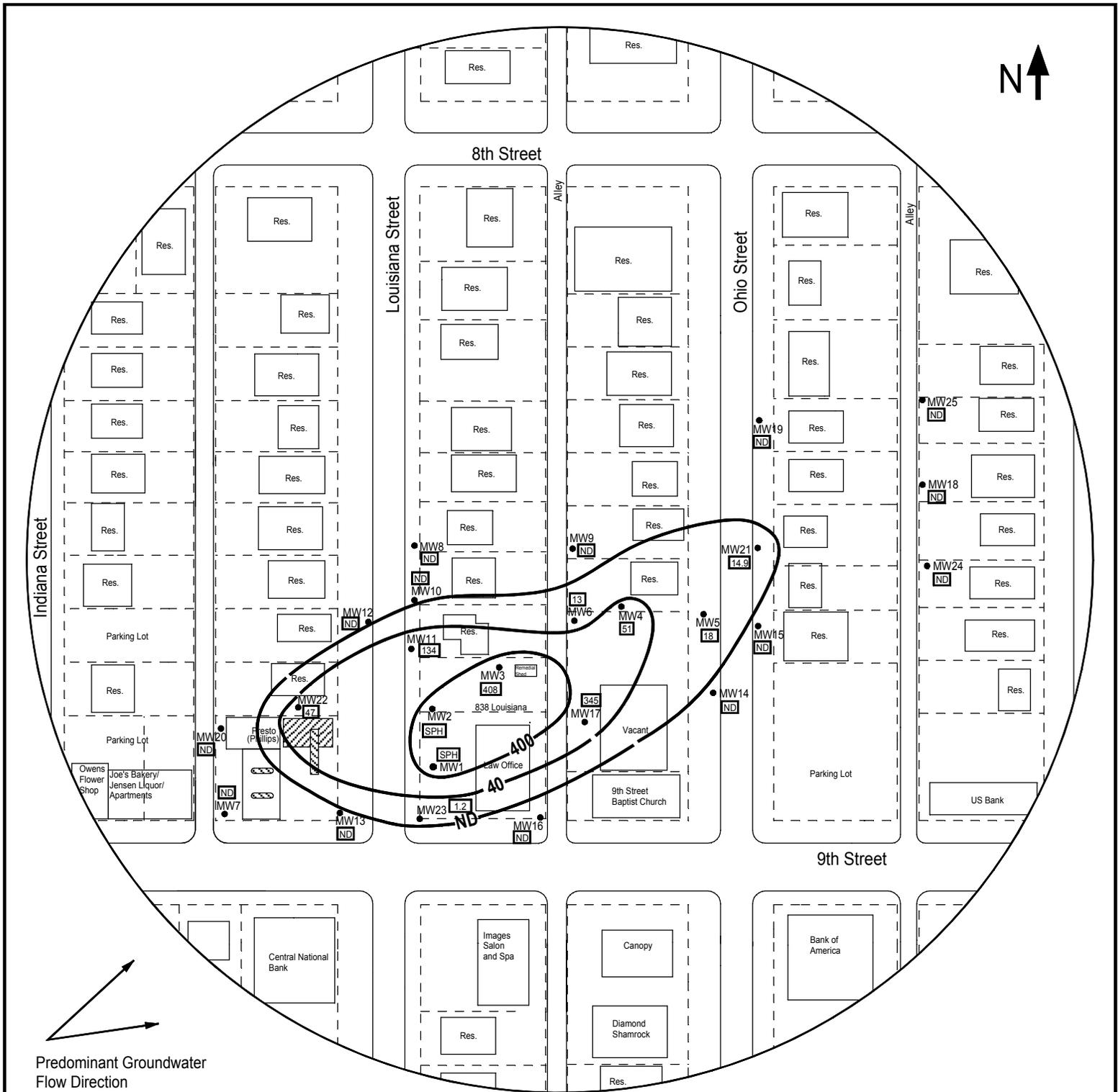


FIGURE 5.7 - GROUNDWATER ISOCONCENTRATION MAP - NAPHTHALENE IN WELLS

PROJECT:

Presto Convenience Store #25
 602 W 9th Street
 Lawrence, KS
 KDHE ID: U4-023-13799



Sample Date: 6/9/06

LEGEND

- Approximate Location of Active UST & Pump Islands
- Approximate Location of Former UST Basin
- Monitoring Well (Installed 5/8-16/06)
- Naphthalene Concentration (ppb)
- Isoconcentration Line (ppb)

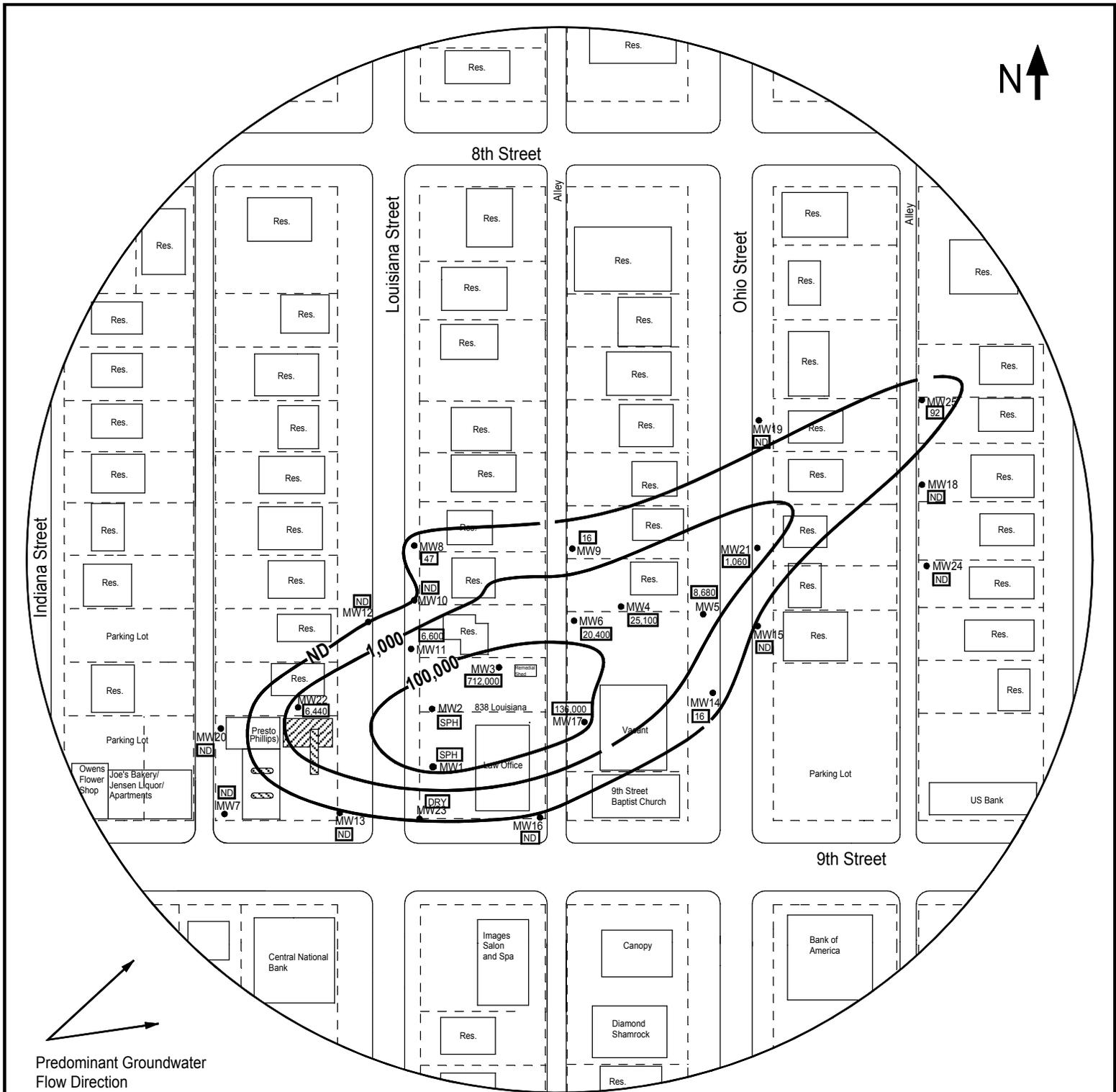


FIGURE 5.9 - GROUNDWATER ISOCONCENTRATION MAP - TPH GRO (OA-1) IN WELLS

PROJECT:

Presto Convenience Store #25
 602 W 9th Street
 Lawrence, KS
 KDHE ID: U4-023-13799



Sample Date: 5/14-17/06

LEGEND

- Approximate Location of Active UST & Pump Islands
- Approximate Location of Former UST Basin
- Monitoring Well (Installed 5/8-16/06)
- 30.3 TPH GRO Concentration (ppb)
- Isoconcentration Line (ppb)

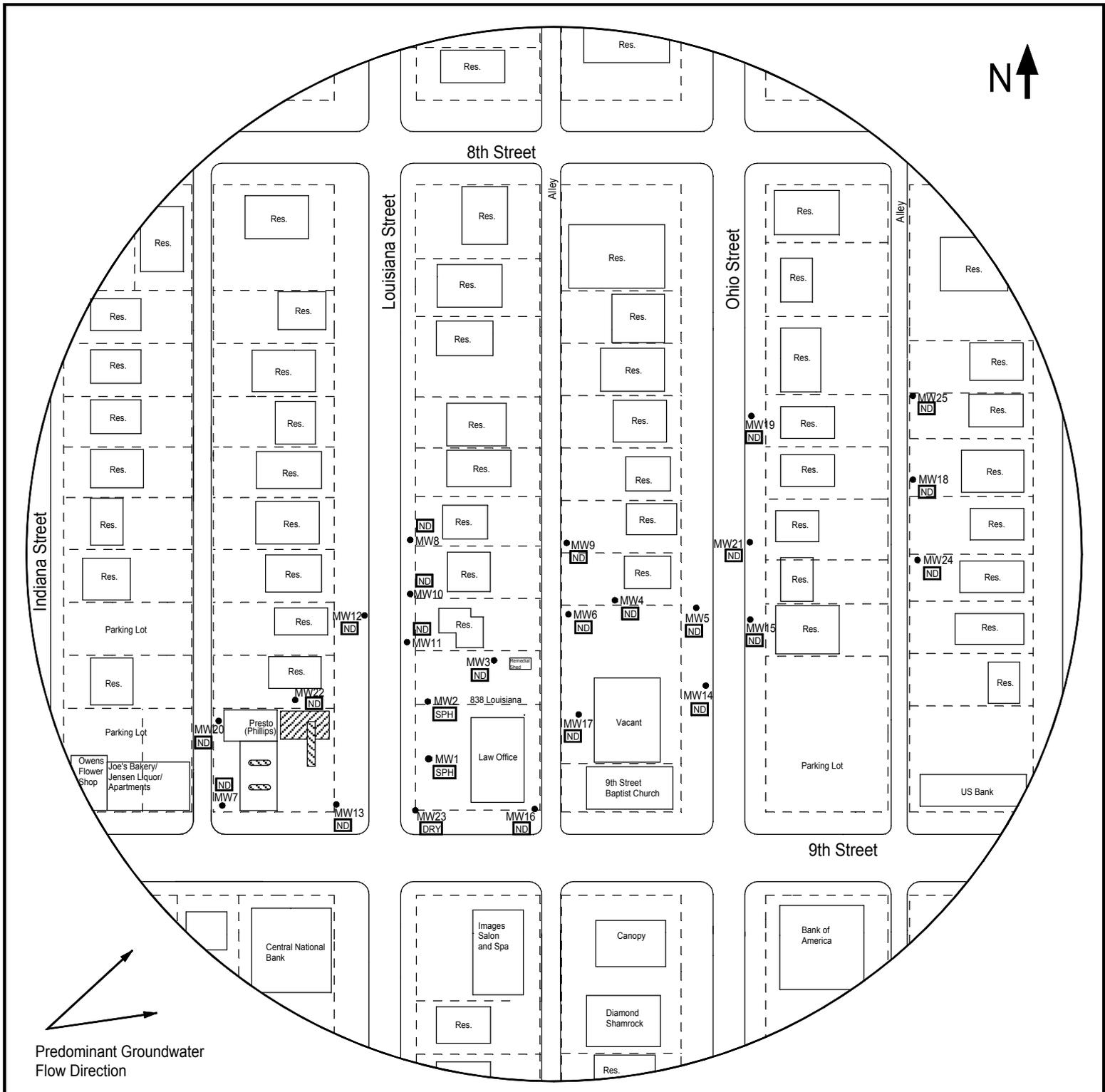


FIGURE 6 - SEPARATE PHASE PRODUCT ISOPACH MAP

PROJECT:

Presto Convenience Store #25
 602 W 9th Street
 Lawrence, KS
 KDHE ID: U4-023-13799



Sample Date: 5/14-17/06

LEGEND

- Approximate Location of Active UST & Pump Islands
- Approximate Location of Former UST Basin
- Monitoring Well (Installed 5/8-16/06)
- Separate Phase Hydrocarbons
(Petroleum product collected from the recovery trench at the Presto Convenience facility indicated 100% gasoline)

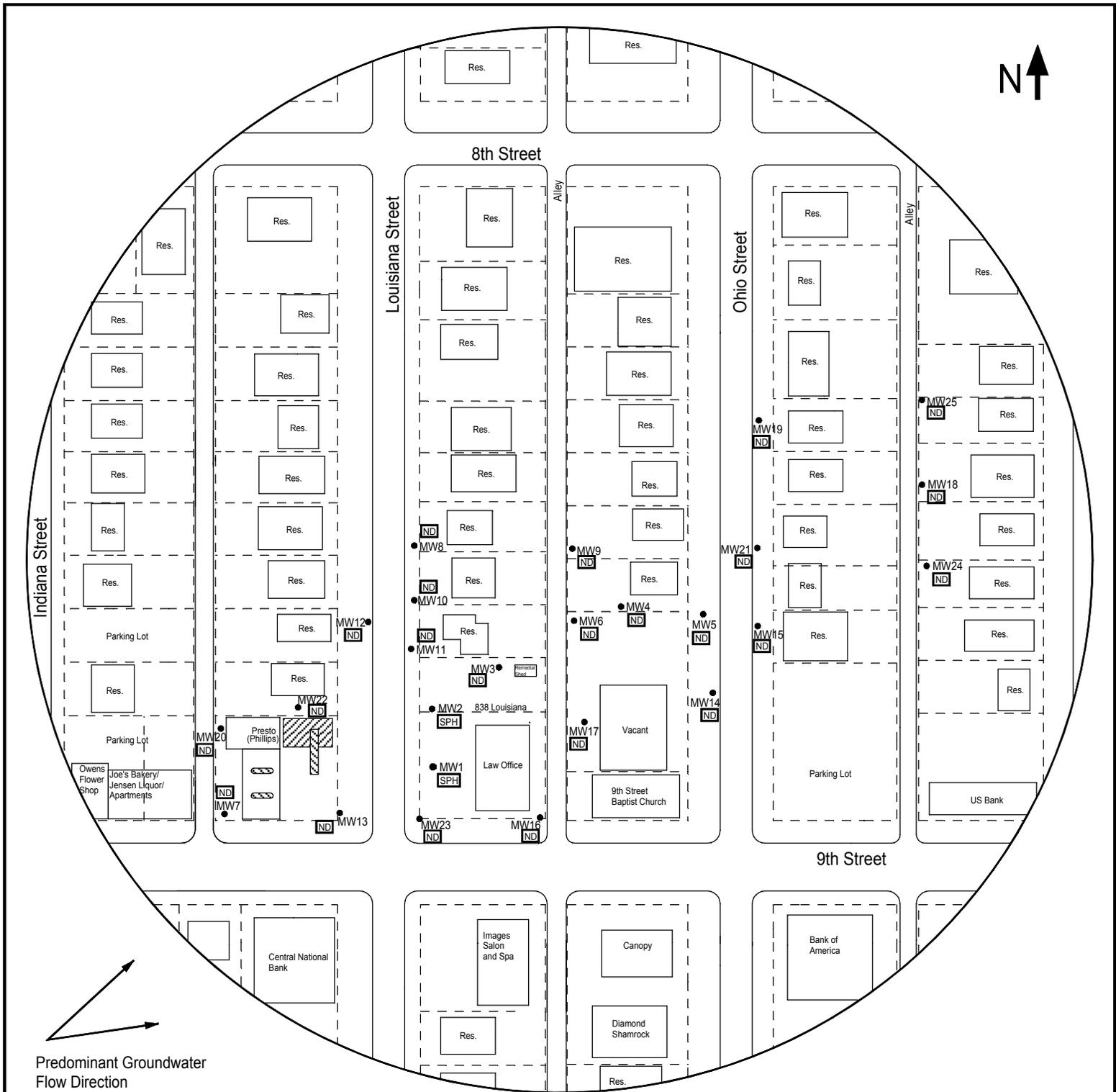


FIGURE 6 - SEPARATE PHASE PRODUCT ISOPACH MAP

PROJECT:

Presto Convenience Store #25
 602 W 9th Street
 Lawrence, KS
 KDHE ID: U4-023-13799



Sample Date: 6/9/06

LEGEND

- Approximate Location of Active UST & Pump Islands
- Approximate Location of Former UST Basin
- Monitoring Well (Installed 5/8-16/06)
- Separate Phase Hydrocarbons
 (Petroleum product collected from the recovery trench at the Presto Convenience facility indicated 100% gasoline)

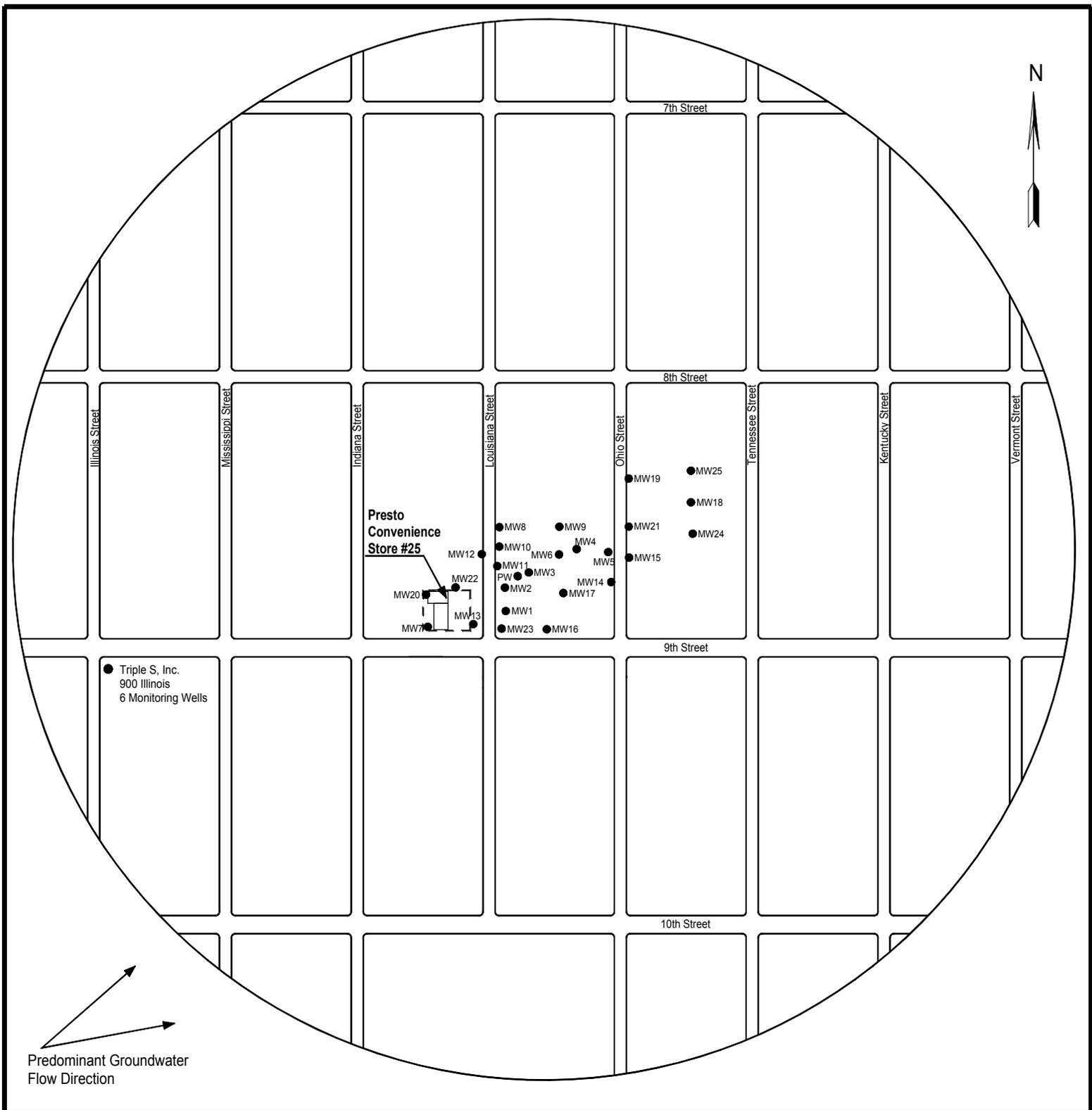


FIGURE 7 - WELLS WITHIN 1/4 MILE

PROJECT:

Presto Convenience Store #25
 602 W 9th Street
 Lawrence, KS
 KDHE ID: U4-023-13799



300 feet

Date: 6/9/06

LEGEND:

- Approximate Well Location*

*NOTE: Well locations are approximate and based upon the addresses given in the KGS WWC5 online database. There was one domestic well listed at 701 Indiana, however this is not an existing address. All residents in the 700 block of Indiana are connected to the public water supply.

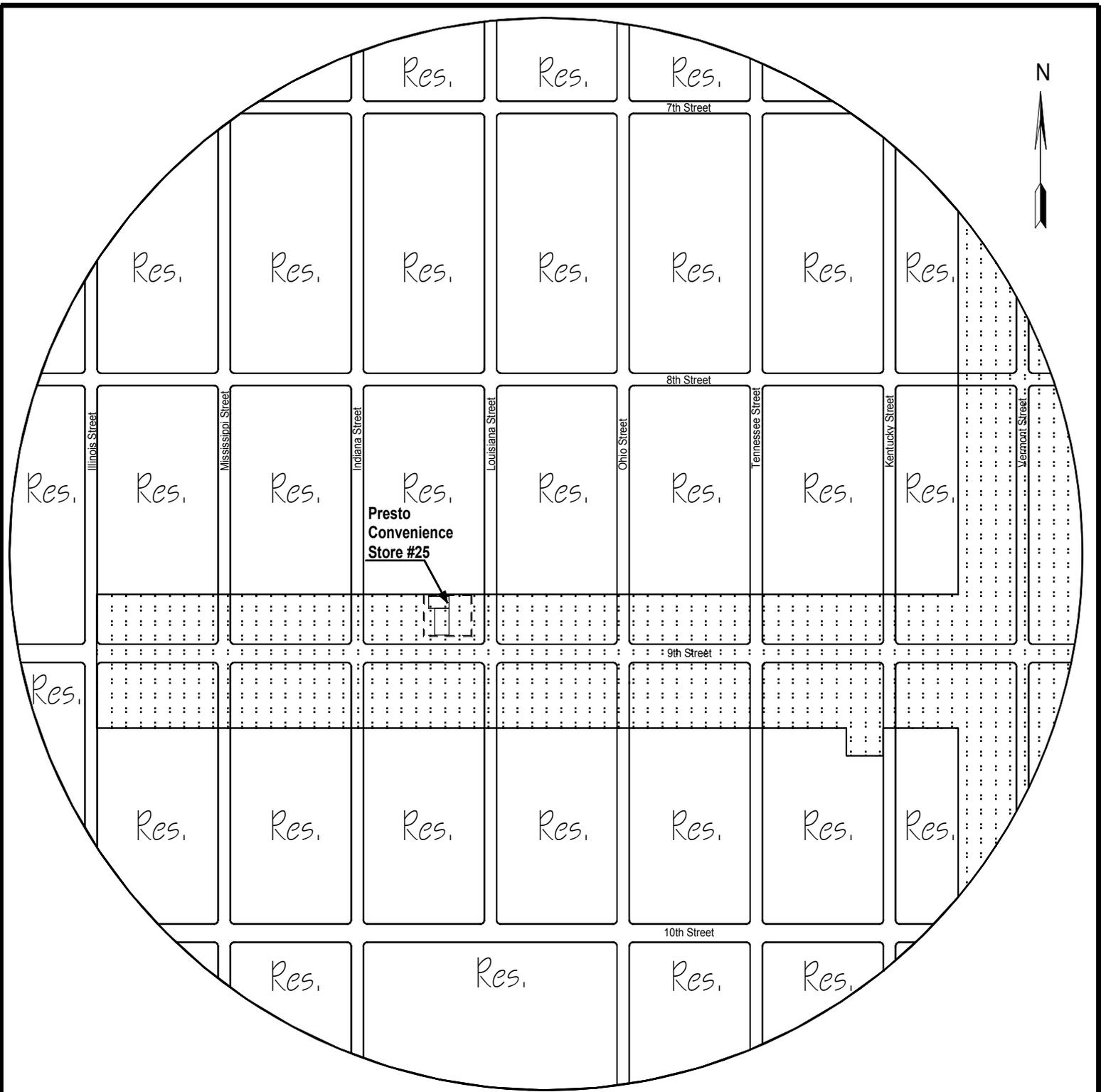


FIGURE 8 - LAND USE WITHIN 1/4 MILE

PROJECT:

Presto Convenience Store #25
 602 W 9th Street
 Lawrence, KS
 KDHE ID: U4-023-13799



Date: 6/9/06

LEGEND:

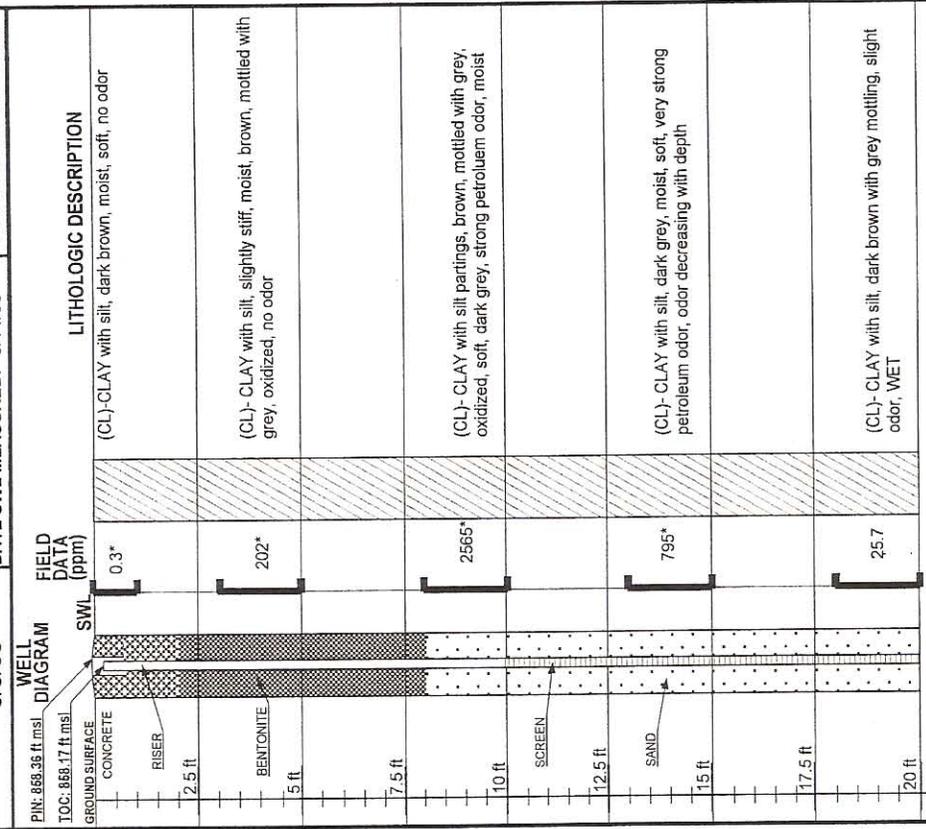


Commercial Land Use



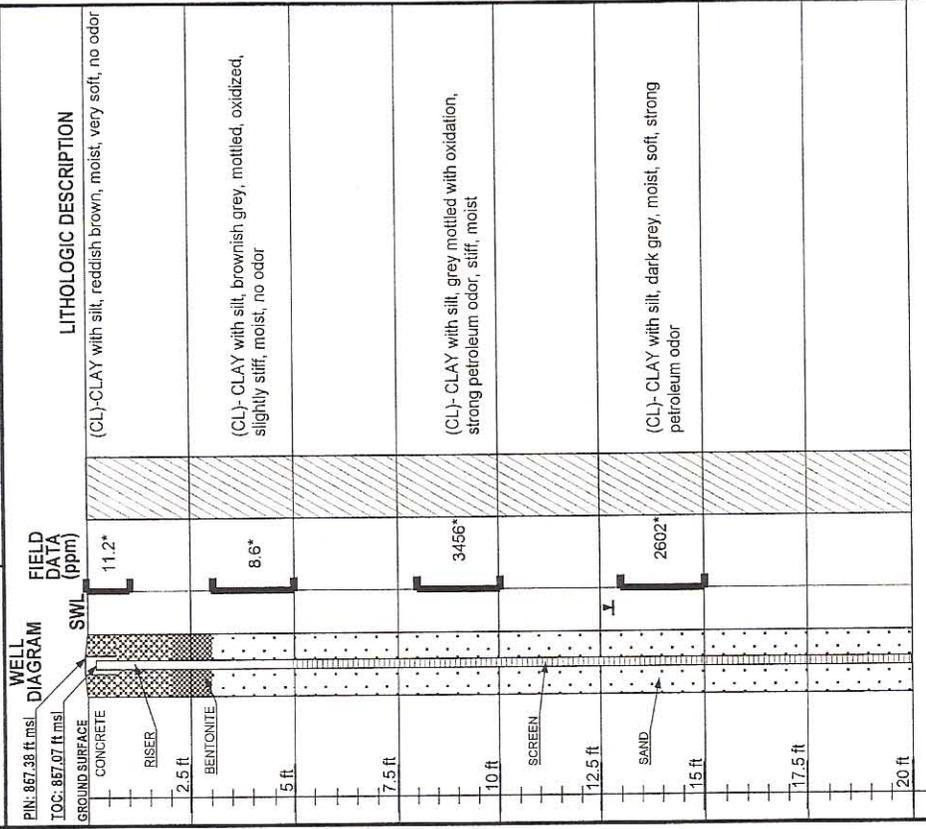
Residential Land Use

PROJECT: Presto Convenience 602 W 9th Lawrence, KS U4-023-13799	GEOLOGIST: Gunn	Larsen & Associates PO Box 1447 Lawrence, KS 66044 (785) 841-8707
	DRILLER: Johnson	
RIG TYPE: SIMCO 2800	AUGERS: 8.25" O.D. Hollow Stem	BORING DIAMETER: 8.25
SAMPLING EQUIP: Split Spoon	BORING DEPTH: 20 ft	
ANALYSIS EQUIP: PID	WELL DEPTH: 20 ft	
SWL ELEV.: SPH	RISER LENGTH: 10 ft	
SWL (from TOC): SPH	SCREEN LENGTH: 10 ft	
DATE COMPLETED: 5/8/06	DATE SWL MEASURED: 5/14/06	CASING DIAMETER: 2-inch



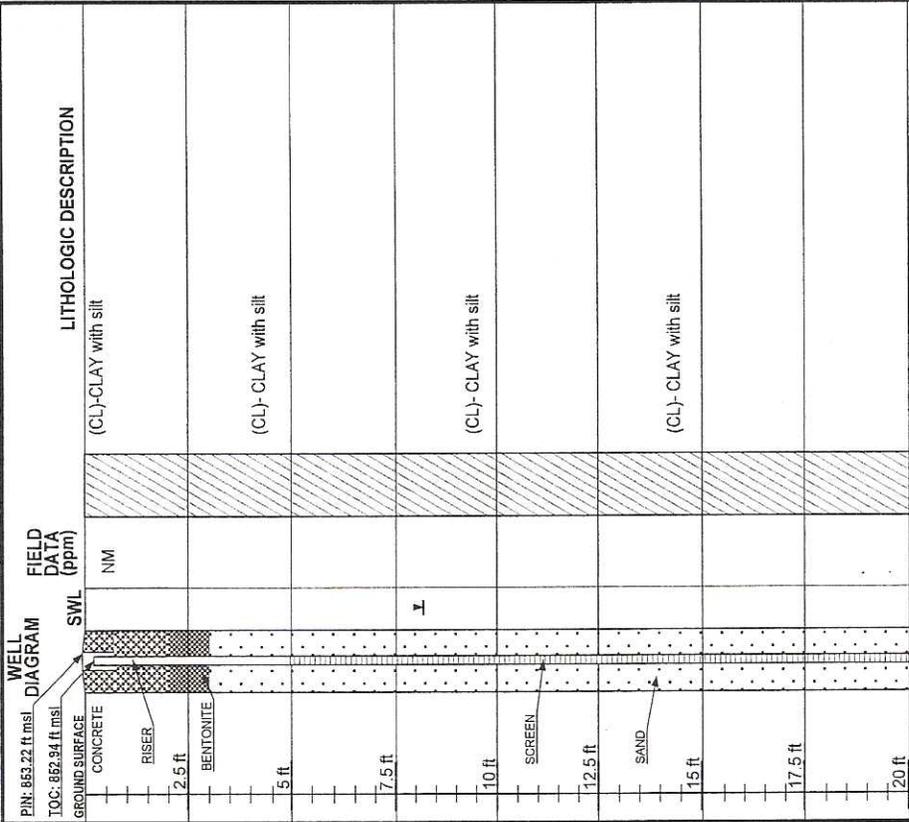
*Laboratory Sample Submitted

PROJECT: Presto Convenience 602 W 9th Lawrence, KS U4-023-13799	GEOLOGIST: Gunn	Larsen & Associates PO Box 1447 Lawrence, KS 66044 (785) 841-8707
	DRILLER: Johnson	
RIG TYPE: SIMCO 2800	AUGERS: 8.25" O.D. Hollow Stem	BORING DIAMETER: 8.25
SAMPLING EQUIP: Split Spoon	BORING DEPTH: 20 ft	
ANALYSIS EQUIP: PID	WELL DEPTH: 20 ft	
SWL ELEV.: 844.22 ft msl	RISER LENGTH: 5 ft	
SWL (from TOC): 12.85 ft	SCREEN LENGTH: 15 ft	
DATE COMPLETED: 5/8/06	DATE SWL MEASURED: 5/14/06	CASING DIAMETER: 2-inch



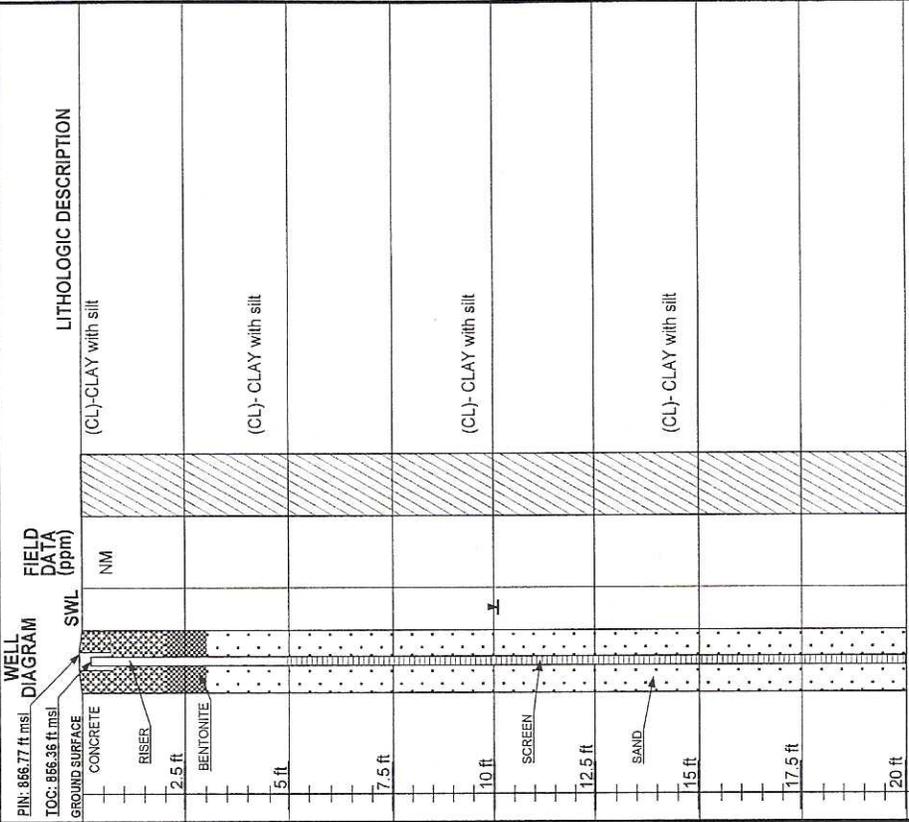
*Laboratory Sample Submitted

PROJECT:	GEOLOGIST: Larsen	Larsen & Associates PO Box 1447 Lawrence, KS 66044 (785) 841-8707
Presto Convenience 602 W 9th Lawrence, KS	DRILLER: Johnson	
U4-023-13799	RIG TYPE: SIMCO 2800	
BORING / WELL ID: MW9	AUGERS: 8.25" O.D. Hollow Stem	BORING DIAMETER: 8.25
	SAMPLING EQUIP:	BORING DEPTH: 20 ft
	ANALYSIS EQUIP:	WELL DEPTH: 20 ft
DATE COMPLETED: 5/10/06	SWL ELEV.: 844.78 ft msl	RISER LENGTH: 5 ft
	SWL (from TOC): 8.16 ft	SCREEN LENGTH: 15 ft
	DATE SWL MEASURED: 5/14/06	CASING DIAMETER: 2-inch



Lithologic descriptions generalized from characteristics encountered throughout the site.
 Specific descriptions were not done due to the emergency nature of the project.

PROJECT:	GEOLOGIST: Larsen	Larsen & Associates PO Box 1447 Lawrence, KS 66044 (785) 841-8707
Presto Convenience 602 W 9th Lawrence, KS	DRILLER: Johnson	
U4-023-13799	RIG TYPE: SIMCO 2800	
BORING / WELL ID: MW10	AUGERS: 8.25" O.D. Hollow Stem	BORING DIAMETER: 8.25
	SAMPLING EQUIP:	BORING DEPTH: 20 ft
	ANALYSIS EQUIP:	WELL DEPTH: 20 ft
DATE COMPLETED: 5/8/06	SWL ELEV.: 846.00 ft msl	RISER LENGTH: 5 ft
	SWL (from TOC): 10.36 ft	SCREEN LENGTH: 15 ft
	DATE SWL MEASURED: 5/14/06	CASING DIAMETER: 2-inch



Lithologic descriptions generalized from characteristics encountered throughout the site.
 Specific descriptions were not done due to the emergency nature of the project.

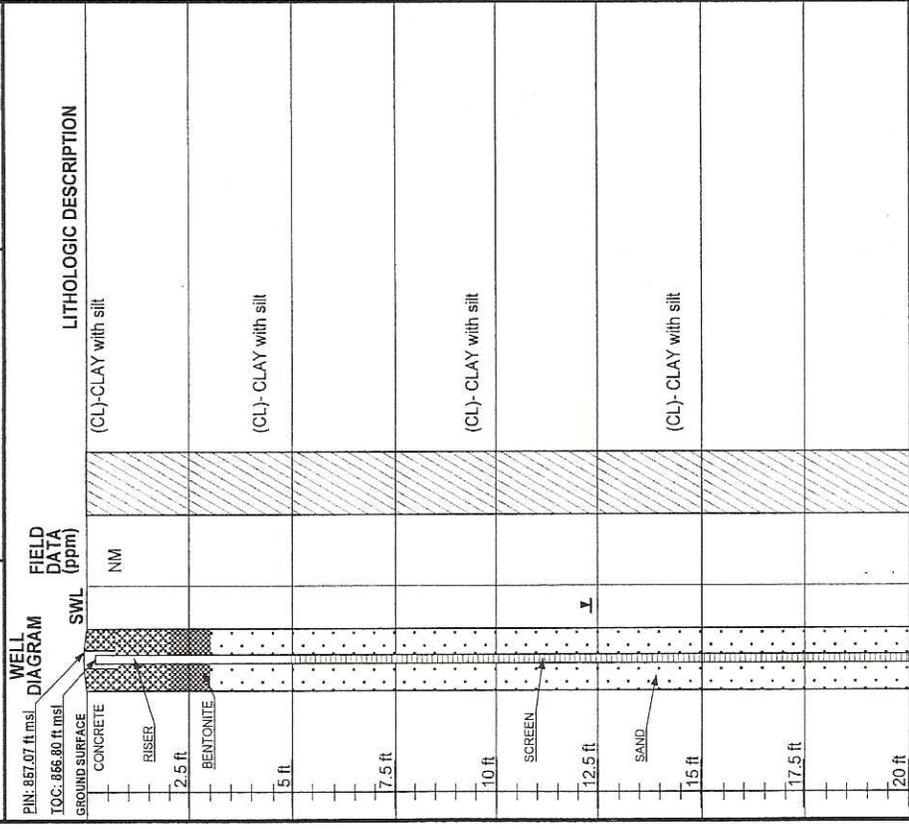
PROJECT:
Presto Convenience
602 W 9th
Lawrence, KS
U4-023-13799

BORING / WELL ID: MW11
DATE COMPLETED: 5/10/06

GEOLOGIST: Larsen
DRILLER: Johnson
RIG TYPE: SIMCO 2800
AUGERS: 8.25" O.D. Hollow Stem
SAMPLING EQUIP:
ANALYSIS EQUIP:
SWL ELEV.: 844.40 ft msl
SWL (from TOC): 12.4 ft
DATE SWL MEASURED: 5/14/06

Larsen & Associates
 PO Box 1447
 Lawrence, KS 66044
 (785) 841-8707

BORING DIAMETER: 8.25
BORING DEPTH: 20 ft
WELL DEPTH: 20 ft
RISER LENGTH: 5 ft
SCREEN LENGTH: 15 ft
CASING DIAMETER: 2-inch



Lithologic descriptions generalized from characteristics encountered throughout the site.
 Specific descriptions were not done due to the emergency nature of the project.

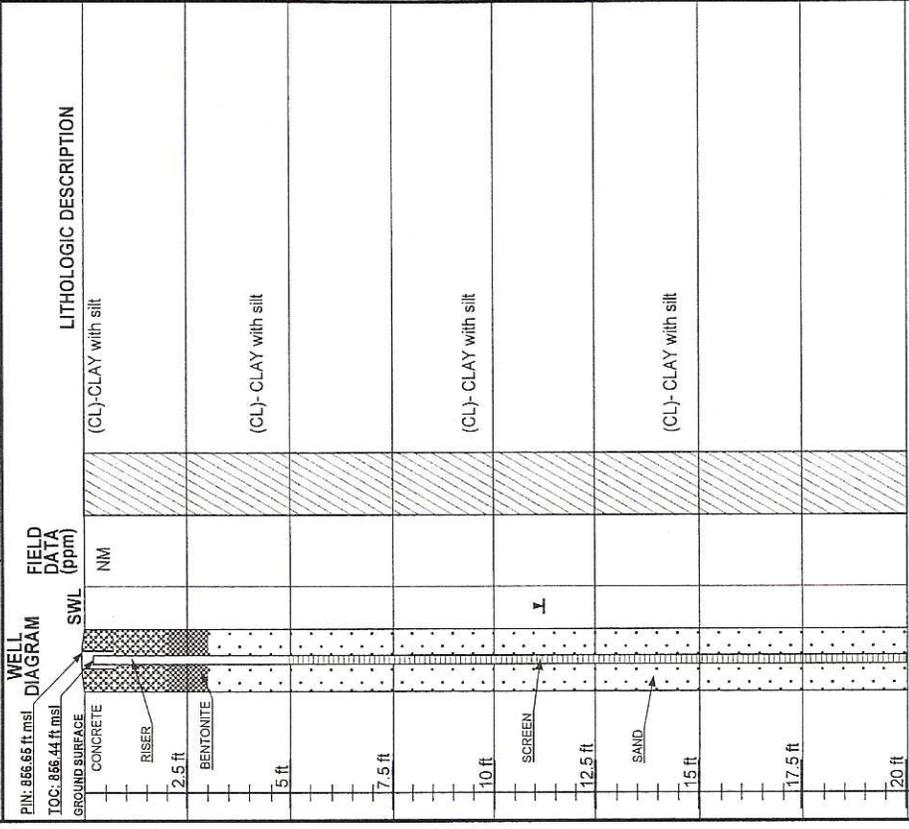
PROJECT:
Presto Convenience
602 W 9th
Lawrence, KS
U4-023-13799

BORING / WELL ID: MW12
DATE COMPLETED: 5/10/06

GEOLOGIST: Larsen
DRILLER: Johnson
RIG TYPE: SIMCO 2800
AUGERS: 8.25" O.D. Hollow Stem
SAMPLING EQUIP:
ANALYSIS EQUIP:
SWL ELEV.: 845.23 ft msl
SWL (from TOC): 11.21 ft
DATE SWL MEASURED: 5/14/06

Larsen & Associates
 PO Box 1447
 Lawrence, KS 66044
 (785) 841-8707

BORING DIAMETER: 8.25
BORING DEPTH: 20 ft
WELL DEPTH: 20 ft
RISER LENGTH: 5 ft
SCREEN LENGTH: 15 ft
CASING DIAMETER: 2-inch



Lithologic descriptions generalized from characteristics encountered throughout the site.
 Specific descriptions were not done due to the emergency nature of the project.

PROJECT:
Presto Convenience
602 W 9th
Lawrence, KS
U4-023-13799

BORING / WELL ID:
MW13

DATE COMPLETED:
5/10/06

DATE SWL MEASURED: 5/14/06

GEOLOGIST: Larsen
DRILLER: Johnson
RIG TYPE: SIMCO 2800
AUGERS: 8.25" O.D. Hollow Stem
SAMPLING EQUIP:
ANALYSIS EQUIP:
SWL ELEV.: 844.76 ft msl
SWL (from TOC): 13.89 ft
SCREEN LENGTH: 15 ft
CASING DIAMETER: 2-inch

Larsen & Associates
 PO Box 1447
 Lawrence, KS 66044
 (785) 841-8707

BORING DEPTH: 20 ft
WELL DEPTH: 20 ft
RISER LENGTH: 5 ft

BORING DIAMETER: 8.25

FIELD DATA

TOC: 868.66 ft msl

GROUND SURFACE

CONCRETE

RISER

2.5 ft

BENTONITE

5 ft

7.5 ft

10 ft

SCREEN

12.5 ft

SAND

15 ft

17.5 ft

20 ft

SWL

NM

(CL)-CLAY with silt

Lithologic descriptions generalized from characteristics encountered throughout the site.
 Specific descriptions were not done due to the emergency nature of the project.

PROJECT:
Presto Convenience
602 W 9th
Lawrence, KS
U4-023-13799

BORING / WELL ID:
MW14

DATE COMPLETED:
5/12/06

DATE SWL MEASURED: 5/14/06

GEOLOGIST: Larsen
DRILLER: Johnson
RIG TYPE: SIMCO 2800
AUGERS: 8.25" O.D. Hollow Stem
SAMPLING EQUIP:
ANALYSIS EQUIP:
SWL ELEV.: 847.14 ft msl
SWL (from TOC): 5.52 ft
SCREEN LENGTH: 15 ft
CASING DIAMETER: 2-inch

Larsen & Associates
 PO Box 1447
 Lawrence, KS 66044
 (785) 841-8707

BORING DEPTH: 20 ft
WELL DEPTH: 20 ft
RISER LENGTH: 5 ft

BORING DIAMETER: 8.25

FIELD DATA

TOC: 862.66 ft msl

GROUND SURFACE

CONCRETE

RISER

2.5 ft

BENTONITE

5 ft

7.5 ft

10 ft

SCREEN

12.5 ft

SAND

15 ft

17.5 ft

20 ft

SWL

NM

(CL)-CLAY with silt

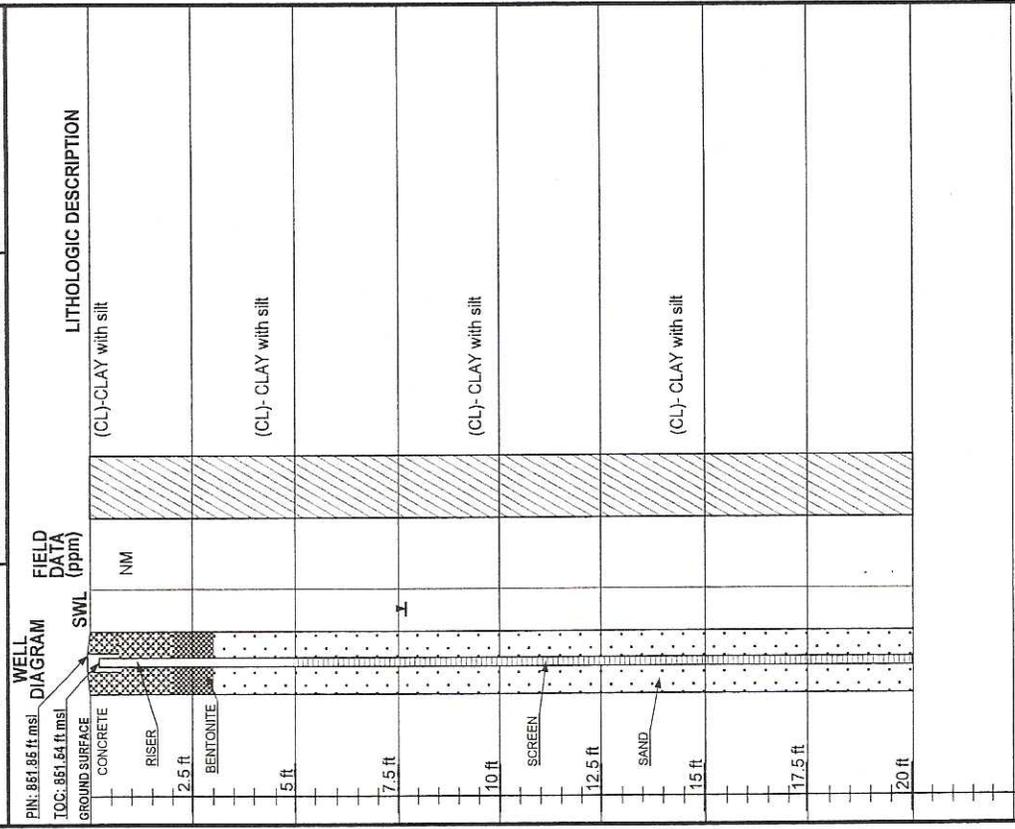
Lithologic descriptions generalized from characteristics encountered throughout the site.
 Specific descriptions were not done due to the emergency nature of the project.

PROJECT: Presto Convenience
 602 W 9th
 Lawrence, KS
 U4-023-13799

GEOLOGIST: Larsen
DRILLER: Johnson
RIG TYPE: SIMCO 2800
AUGERS: 8.25" O.D. Hollow Stem
SAMPLING EQUIP:
ANALYSIS EQUIP:

BORING / WELL ID: MW15
BORING DEPTH: 20 ft
WELL DEPTH: 20 ft
RISER LENGTH: 5 ft
SCREEN LENGTH: 15 ft
CASING DIAMETER: 2-inch

DATE COMPLETED: 5/12/06
DATE SWL MEASURED: 5/14/06



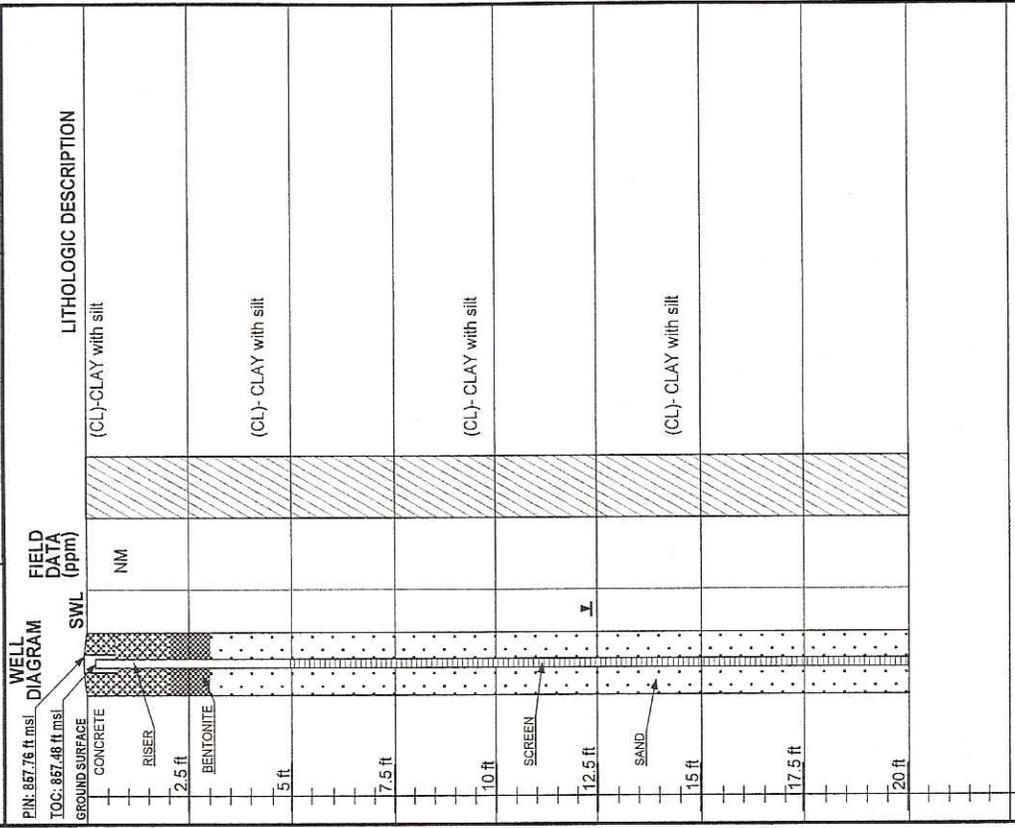
Lithologic descriptions generalized from characteristics encountered throughout the site.
 Specific descriptions were not done due to the emergency nature of the project.

PROJECT: Presto Convenience
 602 W 9th
 Lawrence, KS
 U4-023-13799

GEOLOGIST: Larsen
DRILLER: Johnson
RIG TYPE: SIMCO 2800
AUGERS: 8.25" O.D. Hollow Stem
SAMPLING EQUIP:
ANALYSIS EQUIP:

BORING / WELL ID: MW16
BORING DEPTH: 20 ft
WELL DEPTH: 20 ft
RISER LENGTH: 5 ft
SCREEN LENGTH: 15 ft
CASING DIAMETER: 2-inch

DATE COMPLETED: 5/12/06
DATE SWL MEASURED: 5/14/06



Lithologic descriptions generalized from characteristics encountered throughout the site.
 Specific descriptions were not done due to the emergency nature of the project.

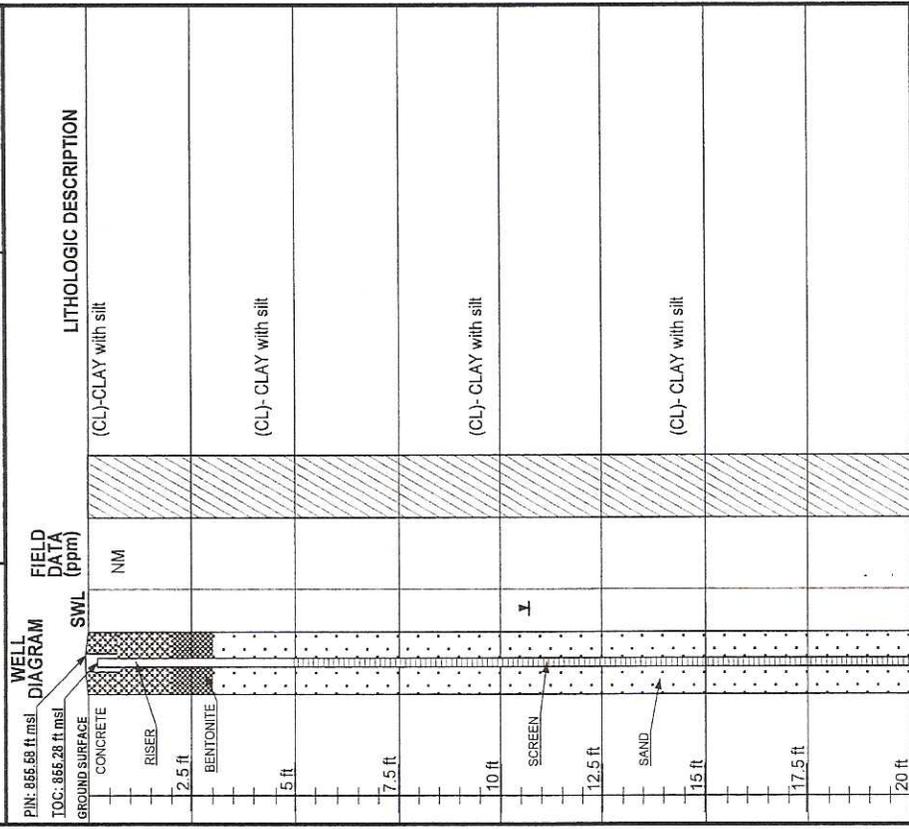
PROJECT: Presto Convenience
602 W 9th
Lawrence, KS
U4-023-13799

GEOLOGIST: Larsen
DRILLER: Johnson
RIG TYPE: SIMCO 2800
AUGERS: 8.25" O.D. Hollow Stem
SAMPLING EQUIP:
ANALYSIS EQUIP:
SWL ELEV.: 844.54 ft msl
SWL (from TOC): 10.74 ft
DATE SWL MEASURED: 5/14/06

Larsen & Associates
PO Box 1447
Lawrence, KS 66044
(785) 841-8707

BORING / WELL ID: MW17
BORING DIAMETER: 8.25
BORING DEPTH: 20 ft
WELL DEPTH: 20 ft
RISER LENGTH: 5 ft
SCREEN LENGTH: 15 ft
CASING DIAMETER: 2-inch

DATE COMPLETED: 5/12/06



Lithologic descriptions generalized from characteristics encountered throughout the site.
Specific descriptions were not done due to the emergency nature of the project.

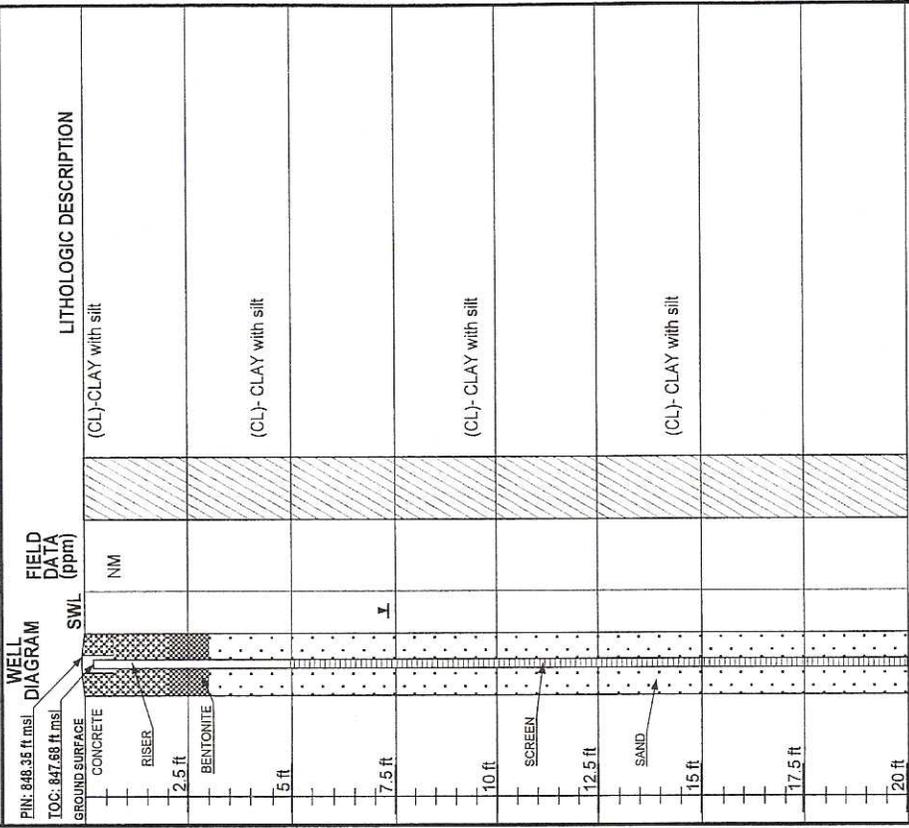
PROJECT: Presto Convenience
602 W 9th
Lawrence, KS
U4-023-13799

GEOLOGIST: Larsen
DRILLER: Johnson
RIG TYPE: SIMCO 2800
AUGERS: 8.25" O.D. Hollow Stem
SAMPLING EQUIP:
ANALYSIS EQUIP:
SWL ELEV.: 840.22 ft msl
SWL (from TOC): 7.46 ft
DATE SWL MEASURED: 5/14/06

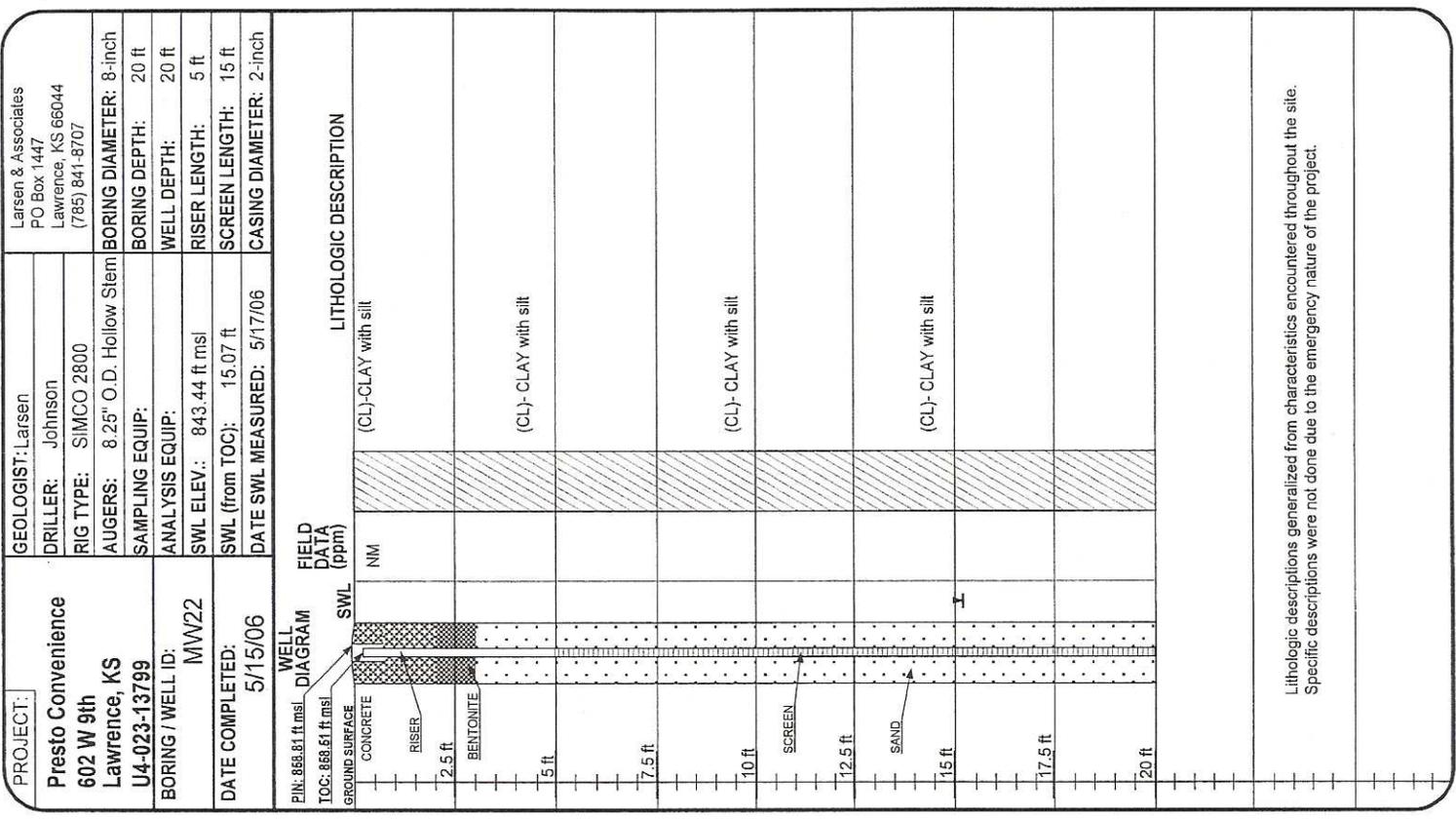
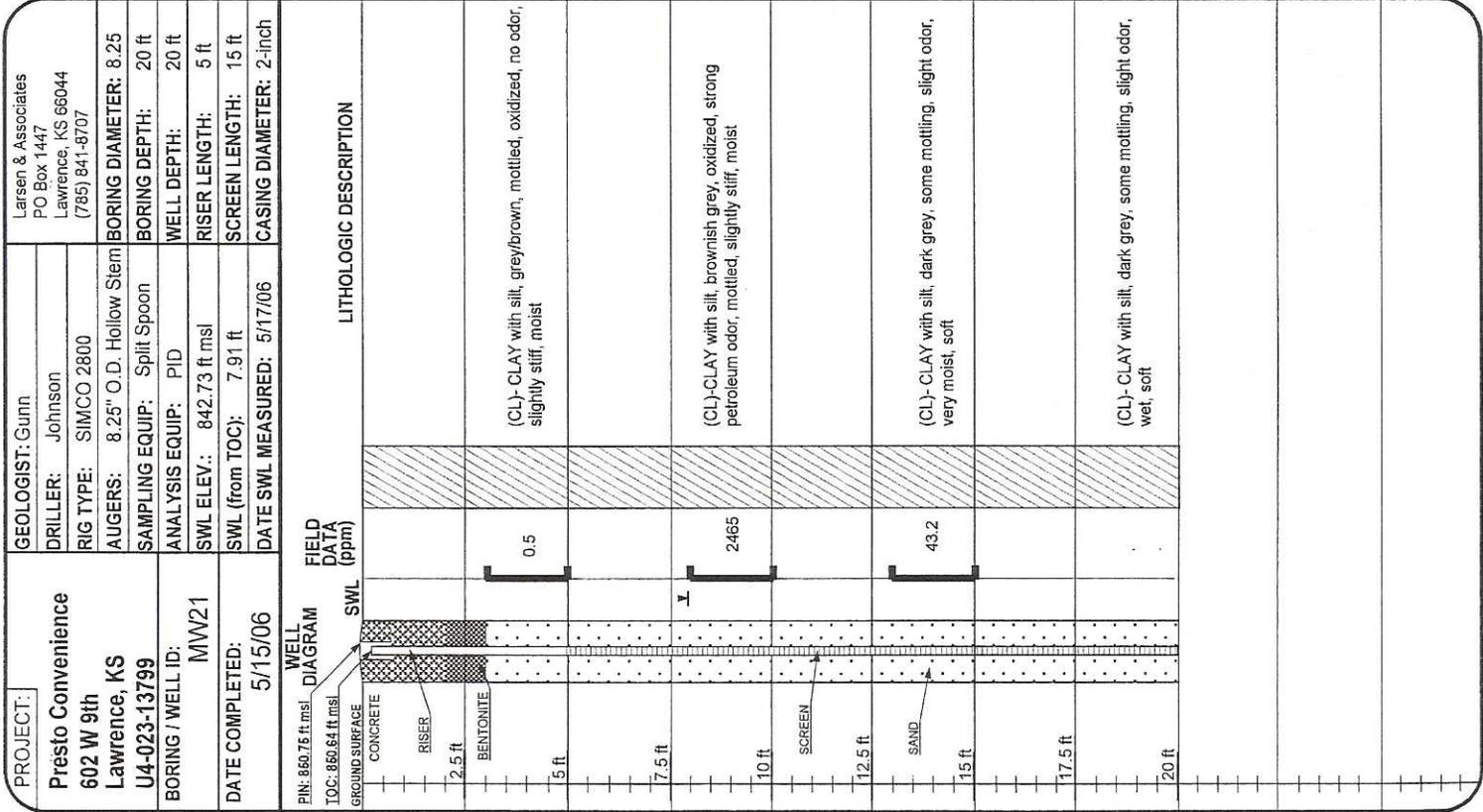
Larsen & Associates
PO Box 1447
Lawrence, KS 66044
(785) 841-8707

BORING / WELL ID: MW18
BORING DIAMETER: 8.25
BORING DEPTH: 20 ft
WELL DEPTH: 20 ft
RISER LENGTH: 5 ft
SCREEN LENGTH: 15 ft
CASING DIAMETER: 2-inch

DATE COMPLETED: 5/12/06



Lithologic descriptions generalized from characteristics encountered throughout the site.
Specific descriptions were not done due to the emergency nature of the project.

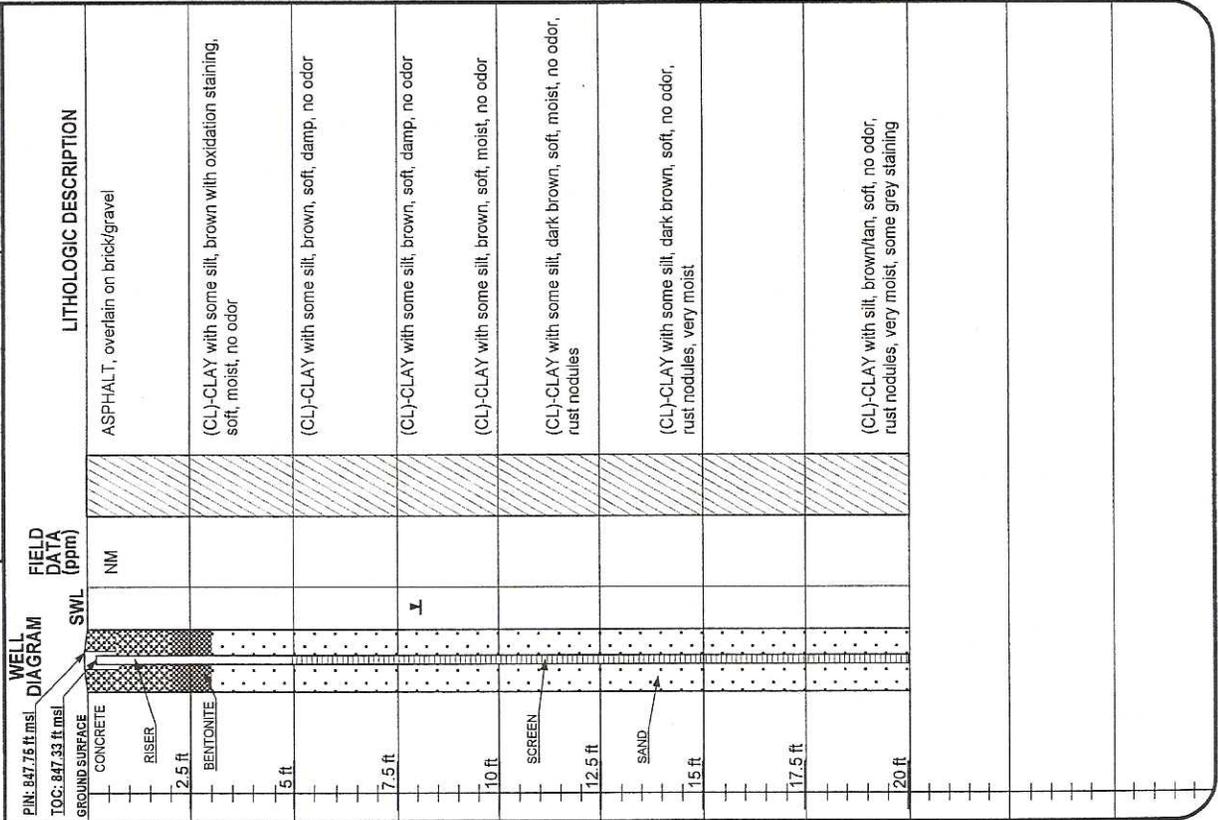


Lithologic descriptions generalized from characteristics encountered throughout the site. Specific descriptions were not done due to the emergency nature of the project.

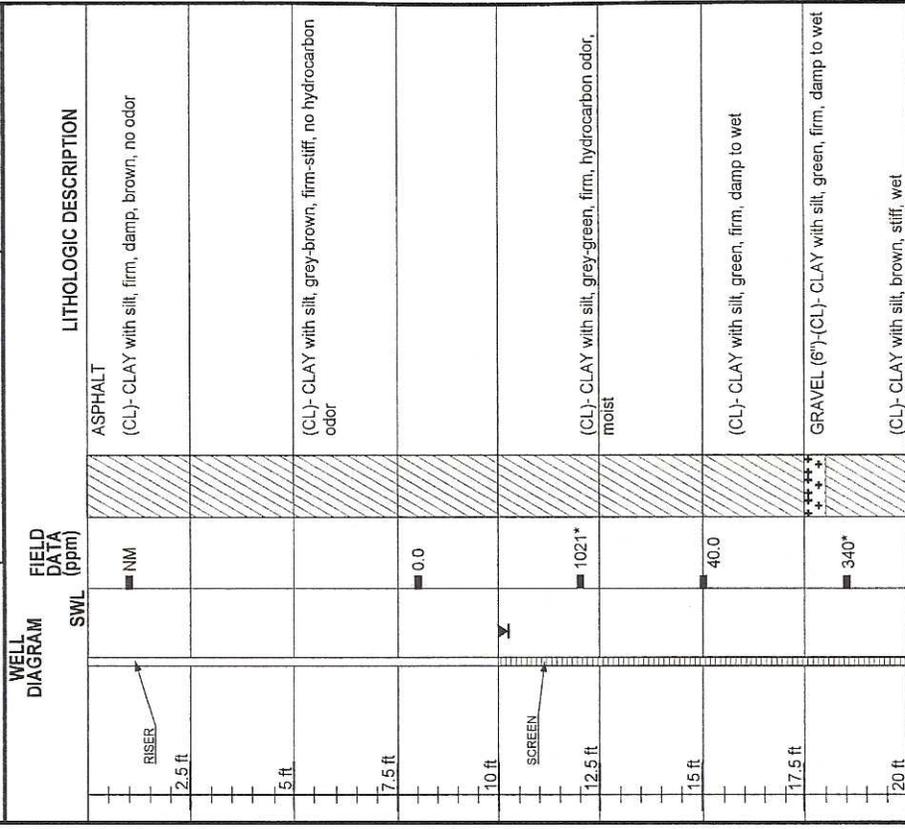
PROJECT:		GEOLOGIST: Gunn		Larsen & Associates PO Box 1447 Lawrence, KS 66044 (785) 841-8707	
Presto Convenience 602 W 9th Lawrence, KS U4-023-13799		DRILLER: Johnson	RIG TYPE: SIMCO 2800	AUGERS: 8.25" O.D. Hollow Stem	BORING DIAMETER: 8.25
BORING / WELL ID: MW23		SAMPLING EQUIP: Split Spoon	ANALYSIS EQUIP: PID	WELL DEPTH: 20 ft	BORING DEPTH: 20 ft
DATE COMPLETED: 5/15/06		SWL ELEV.: DRY	SWL (from TOC): DRY	RISE LENGTH: 5 ft	WELL LENGTH: 5 ft
		DATE SWL MEASURED: 5/17/06	CASING DIAMETER: 2-inch		
WELL DIAGRAM		FIELD DATA (ppm)	LITHOLOGIC DESCRIPTION		
PIN: 866.62 ft msl TOC: 959.26 ft msl GROUND SURFACE		SWL			
CONCRETE					
RISER					
2.5 ft					
BENTONITE					
5 ft		0.6	(CL)-CLAY with silt, grey with oxidation, mottled, soft, moist, no odor		
7.5 ft					
10 ft		171	(CL)-CLAY with some silt, rust nodules, slightly stiff, oxidized mottled dark grey/reddish brown, moist, no odor, @ depth odor, crumbles easily, increase in rust nodules		
SCREEN					
12.5 ft					
SAND		589	(CL)-CLAY with silt, abrupt color change, rust with brown, green staining, very stiff, slightly moist, petroleum odor @ depth, rust nodules		
15 ft					
17.5 ft					
20 ft		10.1	SHALE with silty layer, tan/brown, no odor, dry, no staining		

PROJECT:		GEOLOGIST: Gunn		Larsen & Associates PO Box 1447 Lawrence, KS 66044 (785) 841-8707	
Presto Convenience 602 W 9th Lawrence, KS U4-023-13799		DRILLER: Johnson	RIG TYPE: SIMCO 2800	AUGERS: 8.25" O.D. Hollow Stem	BORING DIAMETER: 8.25
BORING / WELL ID: MW24		SAMPLING EQUIP:	ANALYSIS EQUIP:	WELL DEPTH: 20 ft	BORING DEPTH: 20 ft
DATE COMPLETED: 5/16/06		SWL ELEV.: 841.18 ft msl	SWL (from TOC): 6.70 ft	RISE LENGTH: 5 ft	WELL LENGTH: 15 ft
		DATE SWL MEASURED: 5/17/06	CASING DIAMETER: 2-inch		
WELL DIAGRAM		FIELD DATA (ppm)	LITHOLOGIC DESCRIPTION		
PIN: 848.43 ft msl TOC: 847.88 ft msl GROUND SURFACE		SWL			
CONCRETE					
RISER					
2.5 ft			(CL)-CLAY with silt, dark brown, soft, moist, no odor		
BENTONITE					
5 ft			(CL)-CLAY with silt, dark brown, soft, moist, no odor		
7.5 ft			(CL)-CLAY with silt, dark brown, soft, moist, no odor		
10 ft			(CL)-CLAY with silt, dark brown, soft, moist, no odor		
SCREEN					
12.5 ft			(CL)-CLAY with silt, brown/tan, soft, moist, WET @ depth, no odor		
SAND					
15 ft			(CL)-CLAY with silt, brown/tan, soft, moist, WET @ depth, no odor		
17.5 ft			(CL)-CLAY with silt, brown/tan, soft, moist, WET @ depth, no odor		
20 ft			(CL)-CLAY with silt, brown/tan, soft, moist, WET @ depth, no odor		

PROJECT:	GEOLOGIST: Gunn	Larsen & Associates PO Box 1447 Lawrence, KS 66044 (785) 841-8707
Presto Convenience 602 W 9th Lawrence, KS U4-023-13799	DRILLER: Johnson	
	RIG TYPE: SIMCO 2800	
	AUGERS: 8.25" O.D. Hollow Stem	BORING DIAMETER: 8.25
	SAMPLING EQUIP: Split Spoon	BORING DEPTH: 20 ft
BORING / WELL ID: MVV25	ANALYSIS EQUIP: PID	WELL DEPTH: 20 ft
	SWL ELEV.: 839.15 ft msl	RISER LENGTH: 5 ft
DATE COMPLETED: 5/16/06	SWL (from TOC): 8.18 ft	SCREEN LENGTH: 15 ft
	DATE SWL MEASURED: 5/17/06	CASING DIAMETER: 2-inch

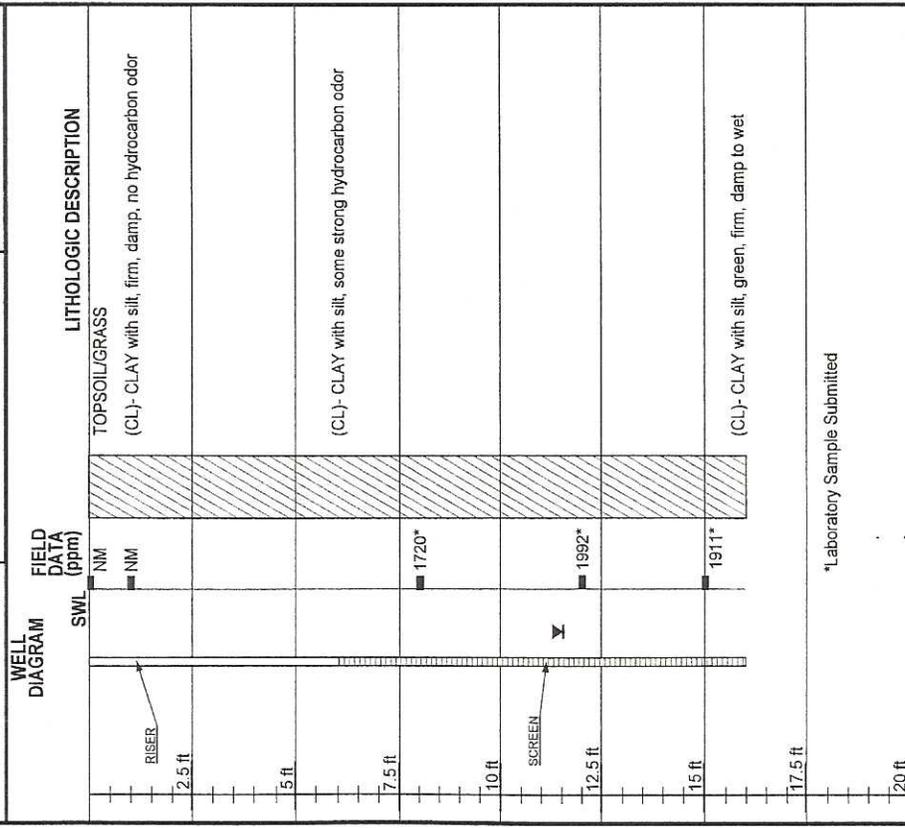


PROJECT:	Presto Convenience 602 W 9th Lawrence, KS	GEOLOGIST:	Dulaney	Larsen & Associates PO Box 1447 Lawrence, KS 66044 (785) 841-8707
		DRILLER:	Dulaney/Johnson	
		RIG TYPE:	Simco Probe	
		AUGERS:		BORING DIAMETER:
		SAMPLING EQUIP:	Macro Core	BORING DEPTH:
		ANALYSIS EQUIP:	PID	WELL DEPTH:
		SWL ELEV.:		RISER LENGTH:
		SWL (from TOC):	10.16 ft	SCREEN LENGTH:
		DATE SWL MEASURED:	6/12/06	CASING DIAMETER:
		DATE COMPLETED:	5/3/06-5/5/06	



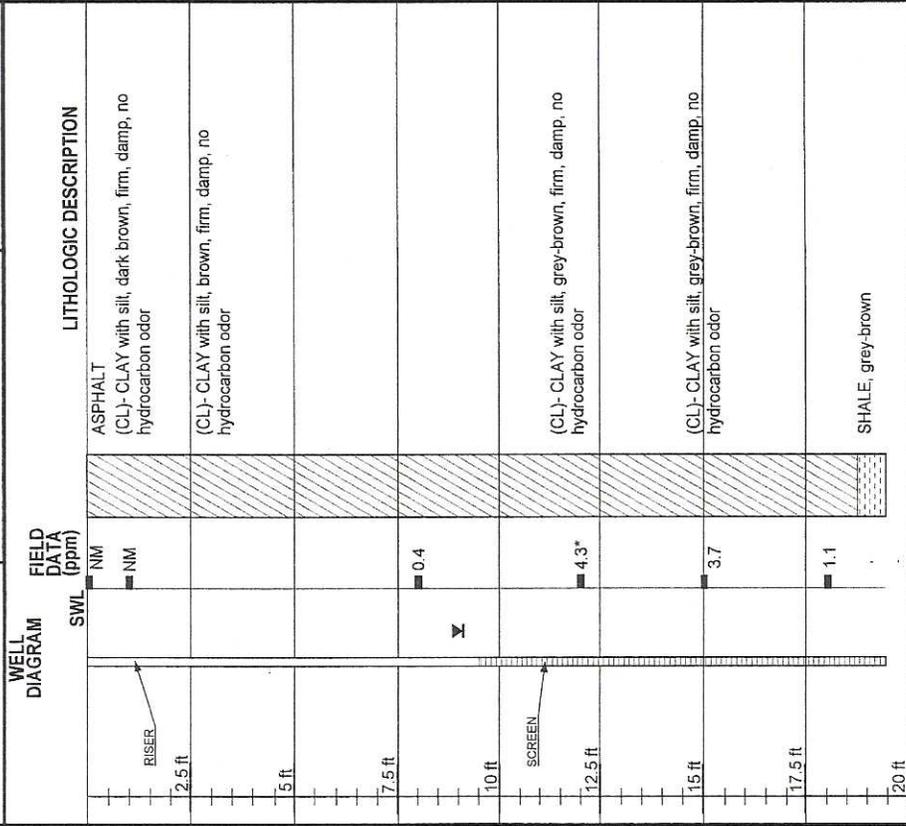
*Laboratory Sample Submitted	
------------------------------	--

PROJ	Presto Convenience 602 W 9th Lawrence, KS	GEOLOGIST:	Dulaney	Larsen & Associates PO Box 1447 Lawrence, KS 66044 (785) 841-8707
		DRILLER:	Dulaney/Johnson	
		RIG TYPE:	Simco Probe	
		AUGERS:		BORING DIAMETER:
		SAMPLING EQUIP:	Macro Core	BORING DEPTH:
		ANALYSIS EQUIP:	PID	WELL DEPTH:
		SWL ELEV.:		RISER LENGTH:
		SWL (from TOC):	11.55 ft	SCREEN LENGTH:
		DATE SWL MEASURED:	6/12/06	CASING DIAMETER:
		DATE COMPLETED:	5/3/06-5/5/06	



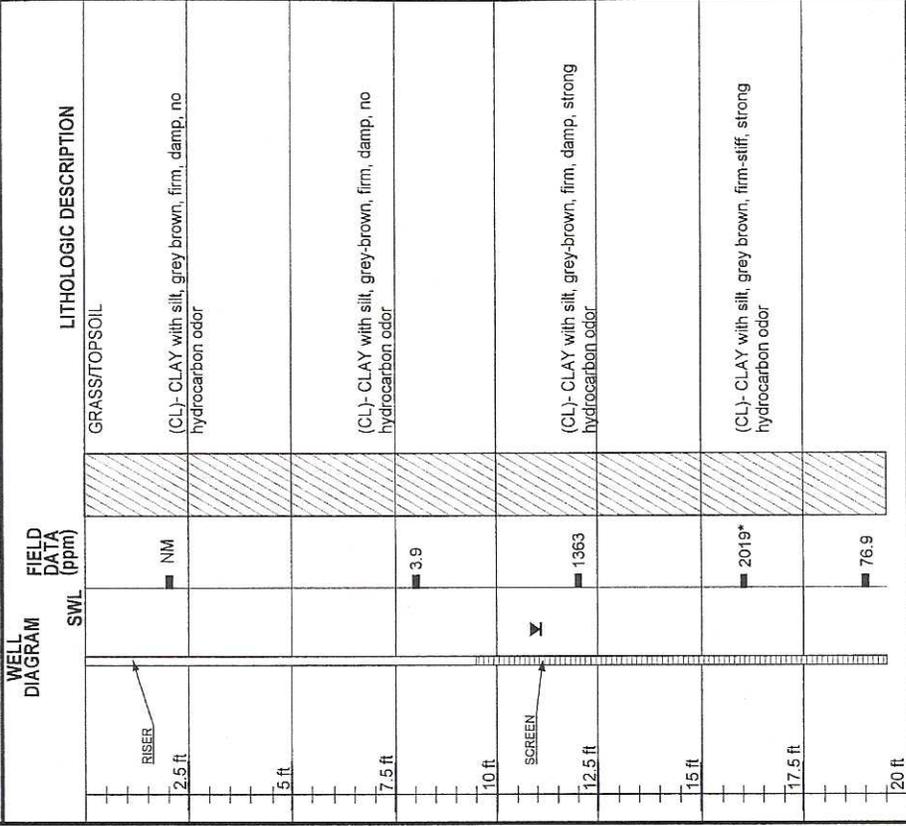
*Laboratory Sample Submitted	
------------------------------	--

PROJECT:		GEOLOGIST:	
Presto Convenience 602 W 9th Lawrence, KS		Dulaney Dulaney/Johnson	
U4-023-13799		DRILLER: Dulaney/Johnson	
BORING / WELL ID: P-3		RIG TYPE: Simco Probe	
DATE COMPLETED: 5/3/06-5/5/06		AUGERS:	
DATE SWL MEASURED: 6/12/06		SAMPLING EQUIP: Macro Core	
		ANALYSIS EQUIP: PID	
		SWL ELEV.:	
		BORING DEPTH: 19.5 ft	
		WELL DEPTH: 19.5 ft	
		RISER LENGTH: 9.5 ft	
		SCREEN LENGTH: 10 ft	
		CASING DIAMETER:	



*Laboratory Sample Submitted

PROJECT:		GEOLOGIST:	
Presto Convenience 602 W 9th Lawrence, KS		Dulaney Dulaney/Johnson	
U4-023-13799		DRILLER: Dulaney/Johnson	
BORING / WELL ID: P-4		RIG TYPE: Simco Probe	
DATE COMPLETED: 5/3/06-5/5/06		AUGERS:	
DATE SWL MEASURED: 6/12/06		SAMPLING EQUIP: Macro Core	
		ANALYSIS EQUIP: PID	
		SWL ELEV.:	
		BORING DEPTH: 19.5 ft	
		WELL DEPTH: 19.5 ft	
		RISER LENGTH: 9.5 ft	
		SCREEN LENGTH: 10 ft	
		CASING DIAMETER:	



*Laboratory Sample Submitted

PROJECT:
Presto Convenience
602 W 9th
Lawrence, KS
U4-023-13799
BORING /WELL ID:
P-5
DATE COMPLETED:
5/3/06-5/5/06

PROJECT:
Presto Convenience
602 W 9th
Lawrence, KS
U4-023-13799
BORING /WELL ID:
P-6
DATE COMPLETED:
5/3/06-5/5/06

GEOLOGIST: Dulaney
DRILLER: Dulaney/Johnson
RIG TYPE: Simco Probe
AUGERS:
SAMPLING EQUIP: Macro Core
ANALYSIS EQUIP: PID
SWL ELEV.:
SWL (from TOC): 12.21 ft
DATE SWL MEASURED: 6/12/06

GEOLOGIST: Dulaney
DRILLER: Dulaney/Johnson
RIG TYPE: Simco Probe
AUGERS:
SAMPLING EQUIP: Macro Core
ANALYSIS EQUIP: PID
SWL ELEV.:
SWL (from TOC): 10.74 ft
DATE SWL MEASURED: 6/12/06

WELL DIAGRAM		FIELD DATA (ppm)	LITHOLOGIC DESCRIPTION
	GRASS/TOPSOIL	NM	(CL)- CLAY with silt, dark brown, firm, damp, no hydrocarbon odor
	2.5 ft	NM	
	5 ft		
	7.5 ft	0.0	(CL)- CLAY with silt, dark brown, firm, damp, no hydrocarbon odor
	10 ft		
	SCREEN	0.0*	(CL)- CLAY with silt, grey-brown, stiff, damp, no hydrocarbon odor
	12.5 ft		
	15 ft		
17.5 ft	0.0	(CL)- CLAY with silt, grey-brown, firm, moist, no hydrocarbon odor	
20 ft	0.0	(CL)- CLAY with silt, grey-brown, soft-firm, no hydrocarbon odor	

WELL DIAGRAM		FIELD DATA (ppm)	LITHOLOGIC DESCRIPTION
	TOPSOIL	NM	
	2.5 ft	NM	(CL)- CLAY with silt, brown, firm, damp, no hydrocarbon odor
	5 ft		
	7.5 ft	NM	(CL)- CLAY with silt, grey-brown, firm-stiff, damp, no hydrocarbon odor
	10 ft	2059	some strong hydrocarbon odor
	SCREEN	2065*	
	12.5 ft		
	15 ft		
17.5 ft	496	(CL)- CLAY with silt, grey brown, firm-stiff, strong hydrocarbon odor	
20 ft	245		

*Laboratory Sample Submitted

*Laboratory Sample Submitted

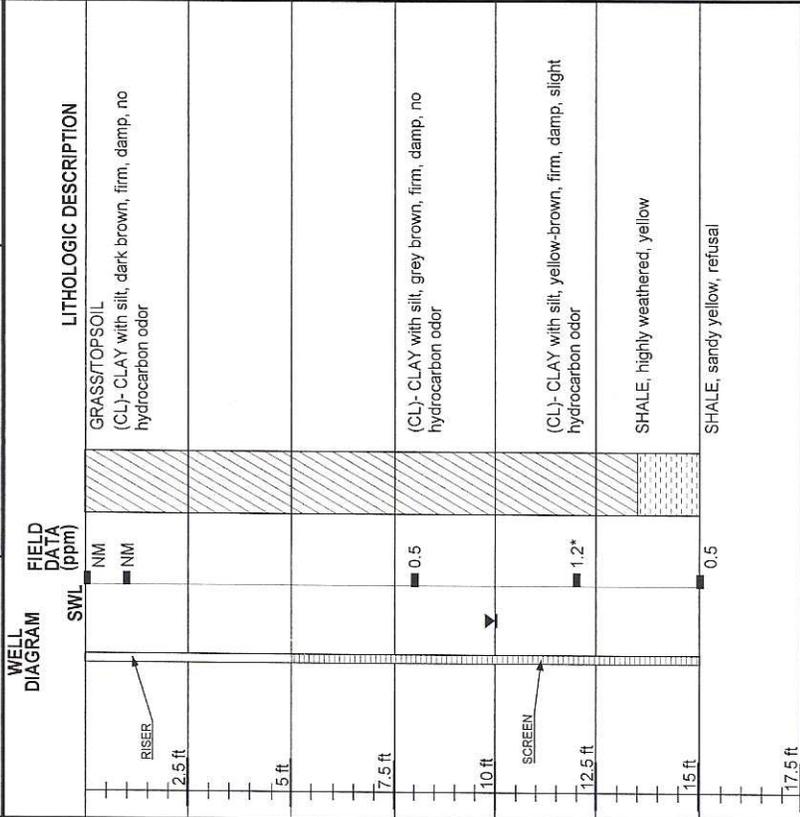
PROJECT:
Presto Convenience
602 W 9th
Lawrence, KS
U4-023-13799

BORING / WELL ID:
 P-7

DATE COMPLETED:
 5/4/06

GEOLOGIST: Dulaney
DRILLER: Dulaney/Johnson
RIG TYPE: Simco Probe
AUGERS:
SAMPLING EQUIP: Macro Core
ANALYSIS EQUIP: PID
SWL ELEV.:
SWL (from TOC): 10.1 ft
DATE SWL MEASURED: 6/12/06

BORING DEPTH: 15 ft
WELL DEPTH: 15 ft
RISER LENGTH: 5 ft
SCREEN LENGTH: 10 ft
CASING DIAMETER:



WELL DIAGRAM

FIELD DATA (ppm)

0.8
1.7
1.2

LITHOLOGIC DESCRIPTION

TOPSOIL/GRASS
 (CL)-CLAY with silt, dark brown, soft, moist, no hydrocarbon odor
 (CL)-CLAY with silt, dark brown, soft, wet, no hydrocarbon odor
 (CL)-CLAY with silt, grey brown, firm, wet, no hydrocarbon odor

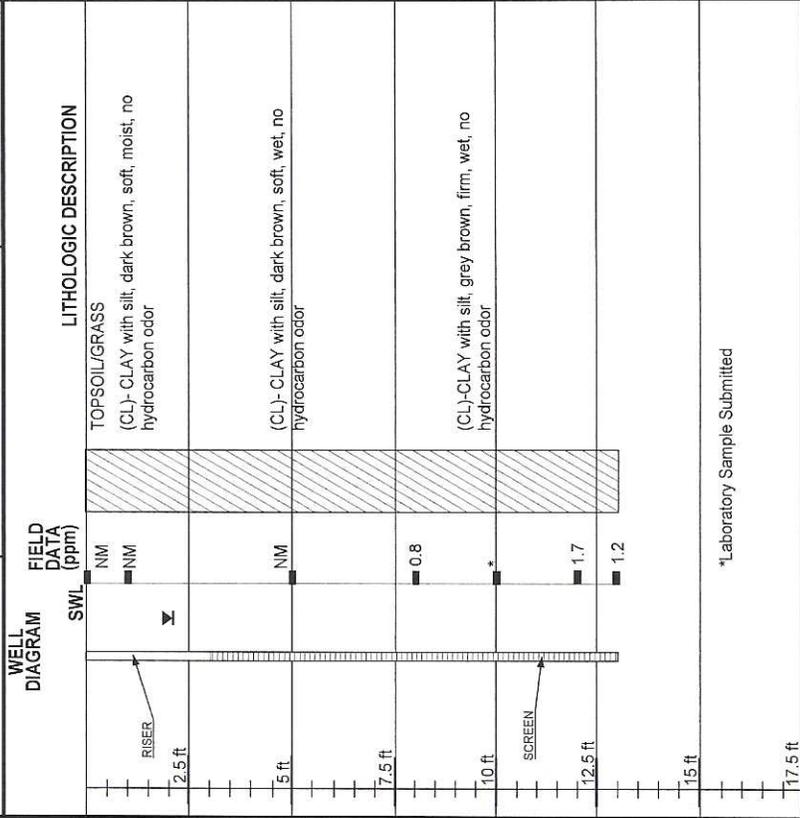
PROJECT:
Presto Convenience
602 W 9th
Lawrence, KS
U4-023-13799

BORING / WELL ID:
 P-8

DATE COMPLETED:
 5/3/06-5/5/06

GEOLOGIST: Dulaney
DRILLER: Dulaney/Johnson
RIG TYPE: Simco Probe
AUGERS:
SAMPLING EQUIP: Macro Core
ANALYSIS EQUIP: PID
SWL ELEV.:
SWL (from TOC): 2.18 ft
DATE SWL MEASURED: 6/12/06

BORING DEPTH: 13 ft
WELL DEPTH: 13 ft
RISER LENGTH: 3 ft
SCREEN LENGTH: 10 ft
CASING DIAMETER:



WELL DIAGRAM

FIELD DATA (ppm)

0.8
1.7
1.2

LITHOLOGIC DESCRIPTION

TOPSOIL/GRASS
 (CL)-CLAY with silt, dark brown, soft, moist, no hydrocarbon odor
 (CL)-CLAY with silt, dark brown, soft, wet, no hydrocarbon odor
 (CL)-CLAY with silt, grey brown, firm, wet, no hydrocarbon odor

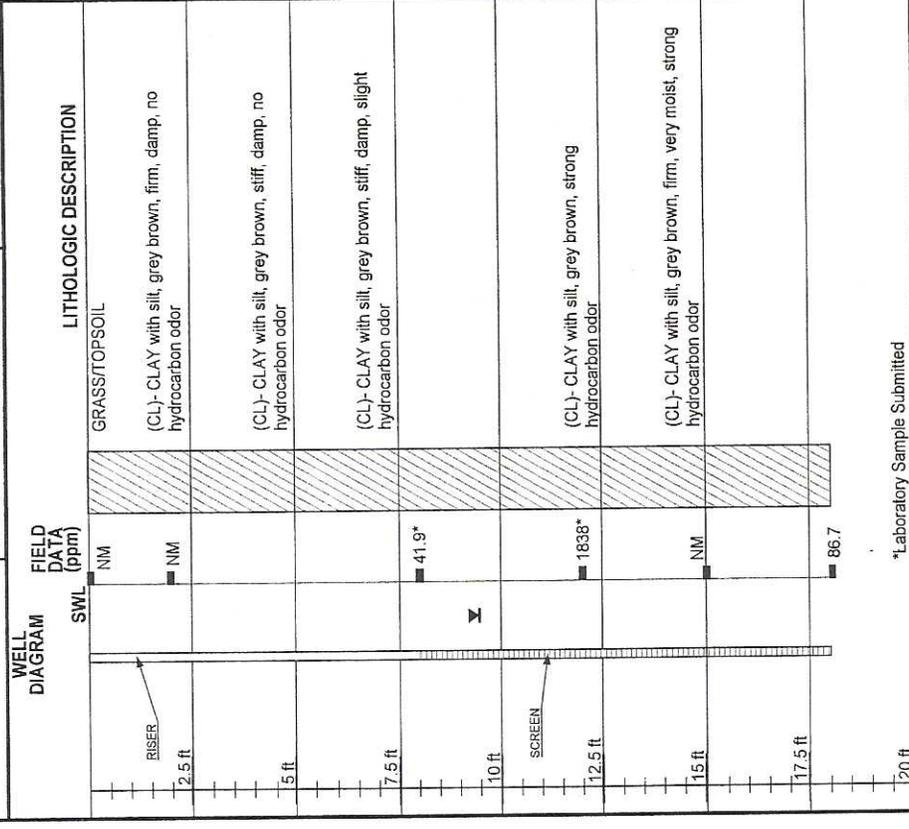
PROJECT: Presto Convenience
602 W 9th
Lawrence, KS
U4-023-13799
BORING / WELL ID: P-9

GEOLOGIST: Dulaney
DRILLER: Dulaney/Johnson
RIG TYPE: Simco Probe
AUGERS: Macro Core
SAMPLING EQUIP: PID
ANALYSIS EQUIP: PID
SWL ELEV.: 8 ft

DATE COMPLETED: 5/3/06-5/5/06
DATE SWL MEASURED: 6/12/06

Larsen & Associates
PO Box 1447
Lawrence, KS 66044
(765) 841-8707

BORING DIAMETER: 18 ft
BORING DEPTH: 18 ft
WELL DEPTH: 18 ft
RISER LENGTH: 8 ft
SCREEN LENGTH: 10 ft
CASING DIAMETER:



*Laboratory Sample Submitted

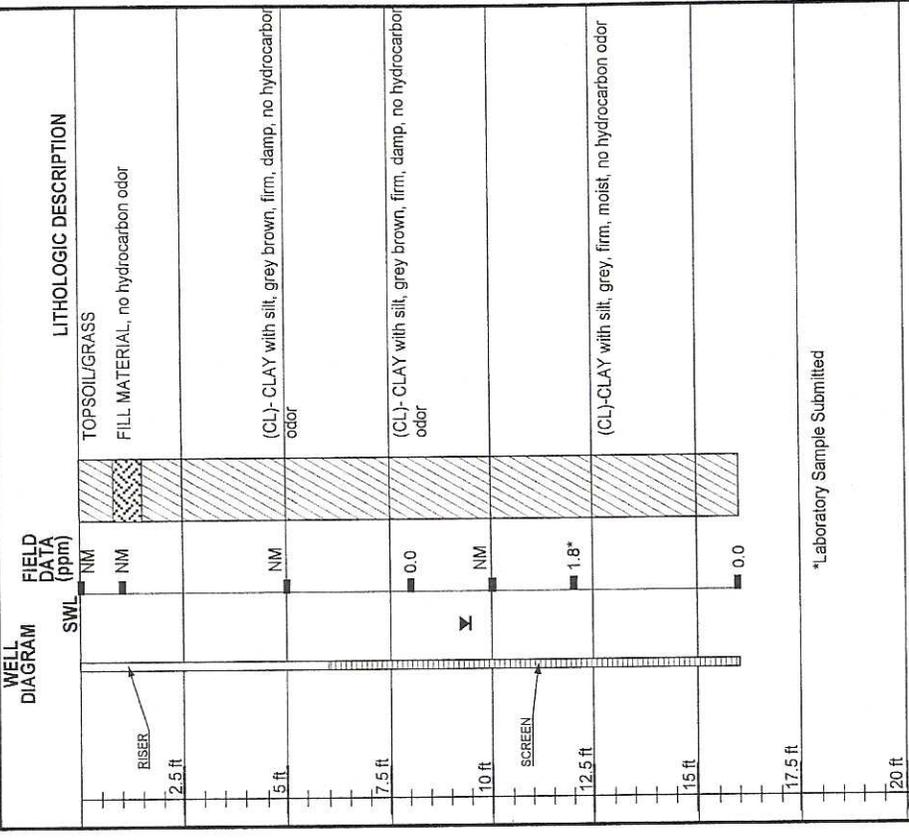
PROJECT: Presto Convenience
602 W 9th
Lawrence, KS
U4-023-13799
BORING / WELL ID: P-10

GEOLOGIST: Dulaney
DRILLER: Dulaney/Johnson
RIG TYPE: Simco Probe
AUGERS: Macro Core
SAMPLING EQUIP: PID
ANALYSIS EQUIP: PID
SWL ELEV.: 6 ft

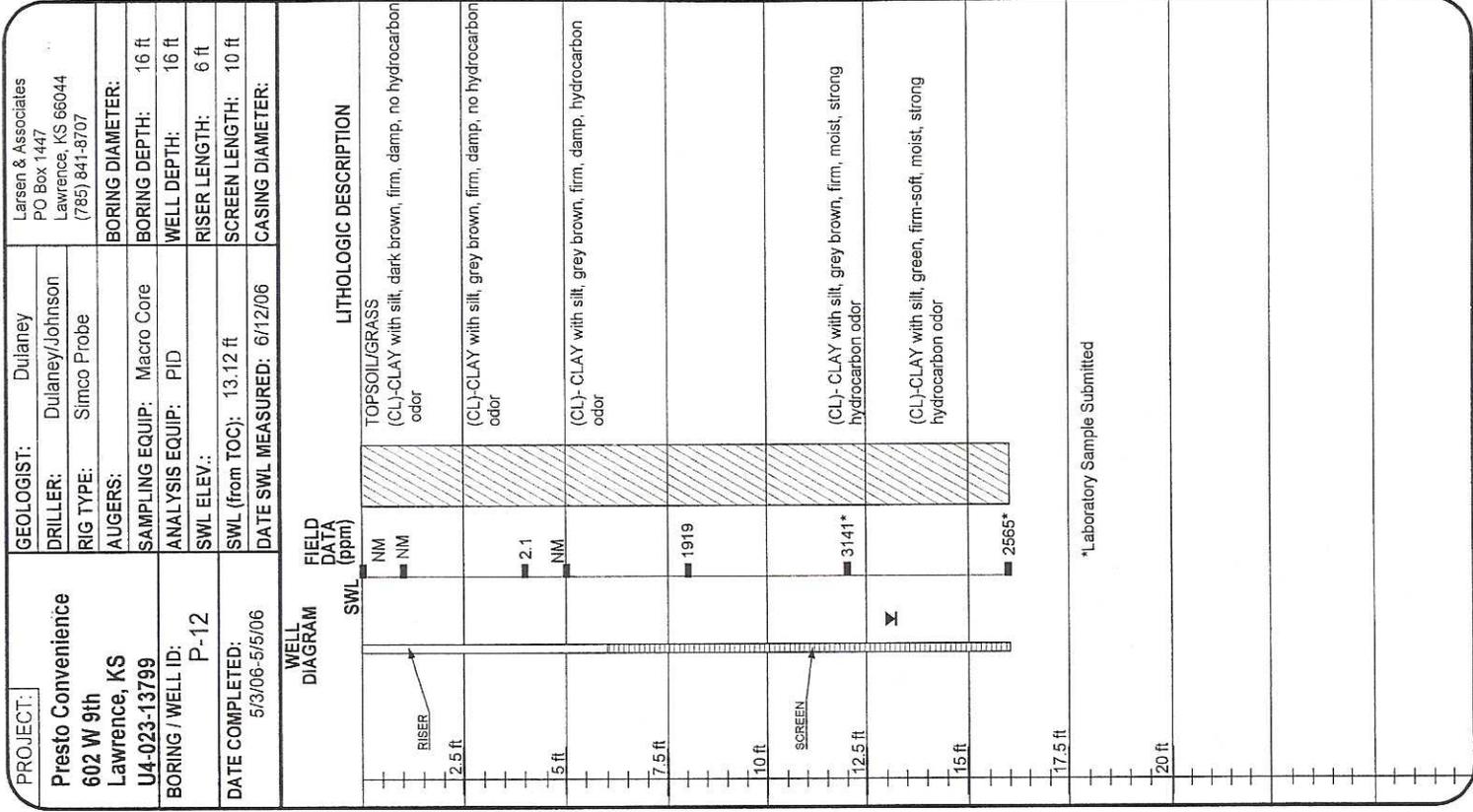
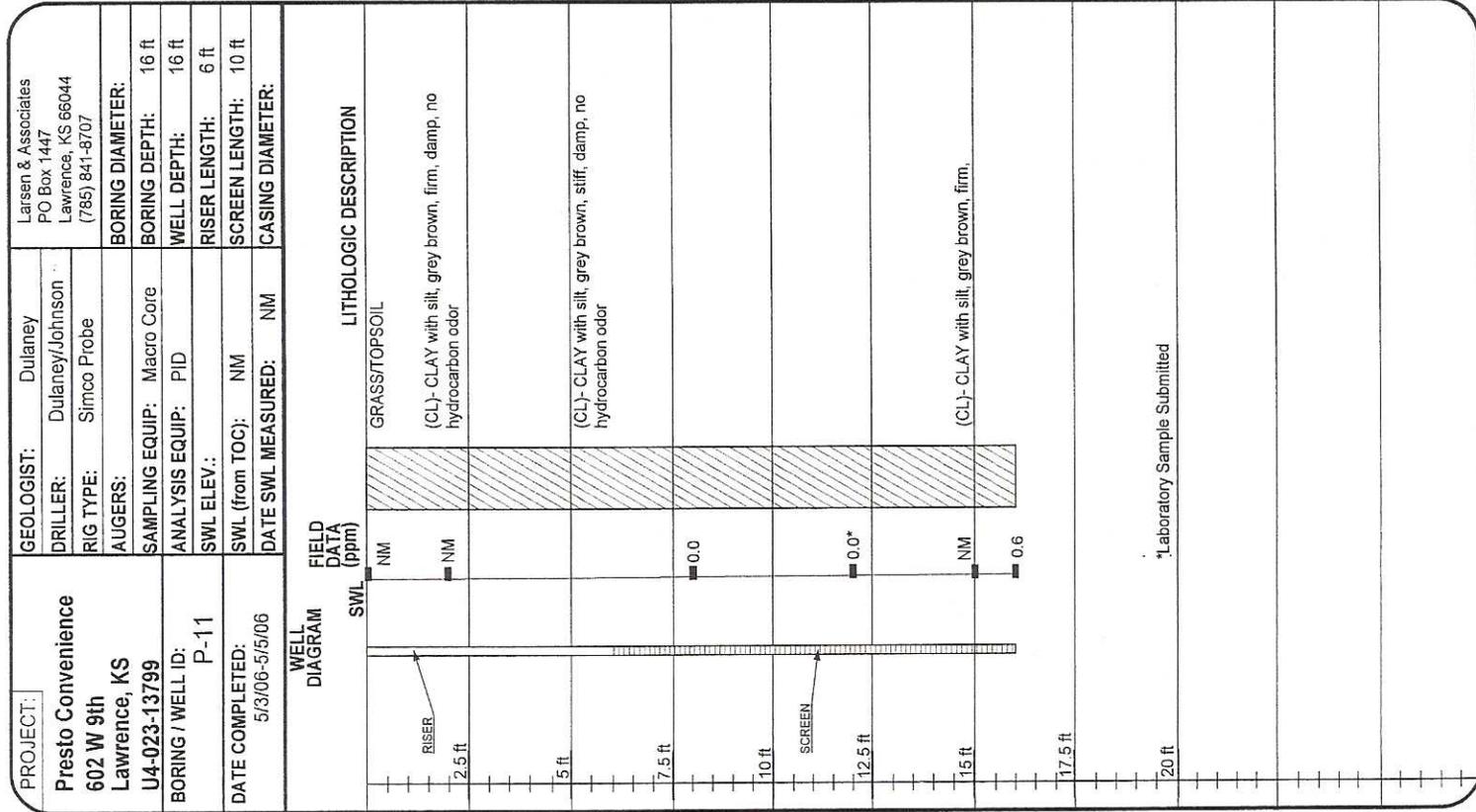
DATE COMPLETED: 5/3/06-5/5/06
DATE SWL MEASURED: 6/12/06

Larsen & Associates
PO Box 1447
Lawrence, KS 66044
(765) 841-8707

BORING DIAMETER: 16 ft
BORING DEPTH: 16 ft
WELL DEPTH: 16 ft
RISER LENGTH: 6 ft
SCREEN LENGTH: 10 ft
CASING DIAMETER:



*Laboratory Sample Submitted



PROJECT: Presto Convenience 602 W 9th Lawrence, KS U4-023-13799		GEOLOGIST: Dulaney		Larsen & Associates PO Box 1447 Lawrence, KS 66044 (785) 841-8707																			
BORING / WELL ID: P-13		DRILLER: Dulaney/Johnson		Simco Probe																			
DATE COMPLETED: 5/3/06-5/5/06		RIG TYPE: Simco Probe		BORING DIAMETER: 16 ft																			
DATE SWL MEASURED: 6/12/06		AUGERS: Macro Core		BORING DEPTH: 16 ft																			
		SAMPLING EQUIP: PID		WELL DEPTH: 16 ft																			
		ANALYSIS EQUIP: PID		RISER LENGTH: 6 ft																			
		SWL ELEV.: 11.65 ft		SCREEN LENGTH: 10 ft																			
		SWL (from TOC): 11.65 ft		CASING DIAMETER: 10 ft																			
		DATE SWL MEASURED: 6/12/06																					
WELL DIAGRAM		FIELD DATA (ppm)		LITHOLOGIC DESCRIPTION																			
		<table border="1"> <tr><th>SWL</th><th>FIELD DATA (ppm)</th></tr> <tr><td>NM</td><td>NM</td></tr> <tr><td>NM</td><td>NM</td></tr> <tr><td>NM</td><td>NM</td></tr> <tr><td>2.4</td><td>NM</td></tr> <tr><td>NM</td><td>NM</td></tr> <tr><td>22.82*</td><td>NM</td></tr> <tr><td>21.35</td><td>NM</td></tr> <tr><td>890</td><td>NM</td></tr> </table>		SWL	FIELD DATA (ppm)	NM	NM	NM	NM	NM	NM	2.4	NM	NM	NM	22.82*	NM	21.35	NM	890	NM	<p>TOPSOIL/GRASS (CL)-CLAY with silt, dark brown, firm, damp, no hydrocarbon odor</p> <p>(CL)-CLAY with silt, grey brown, firm, damp, no hydrocarbon odor</p> <p>(CL)-CLAY with silt, grey brown, firm-stiff, damp, strong hydrocarbon odor</p> <p>(CL)-CLAY with silt, grey brown, stiff, damp, strong hydrocarbon odor</p> <p>(CL)-CLAY with silt, grey brown, soft-firm, strong hydrocarbon odor</p>	
SWL	FIELD DATA (ppm)																						
NM	NM																						
NM	NM																						
NM	NM																						
2.4	NM																						
NM	NM																						
22.82*	NM																						
21.35	NM																						
890	NM																						
20 ft		*Laboratory Sample Submitted																					

PROJECT: Presto Convenience 602 W 9th Lawrence, KS U4-023-13799		GEOLOGIST: Dulaney		Larsen & Associates PO Box 1447 Lawrence, KS 66044 (785) 841-8707																	
BORING / WELL ID: P-14		DRILLER: Dulaney/Johnson		Simco Probe																	
DATE COMPLETED: 5/3/06-5/5/06		RIG TYPE: Simco Probe		BORING DIAMETER: 20 ft																	
DATE SWL MEASURED: 6/12/06		AUGERS: Macro Core		BORING DEPTH: 20 ft																	
		SAMPLING EQUIP: PID		WELL DEPTH: 20 ft																	
		ANALYSIS EQUIP: PID		RISER LENGTH: 10 ft																	
		SWL ELEV.: 11.63 ft		SCREEN LENGTH: 10 ft																	
		SWL (from TOC): 11.63 ft		CASING DIAMETER: 10 ft																	
		DATE SWL MEASURED: 6/12/06																			
WELL DIAGRAM		FIELD DATA (ppm)		LITHOLOGIC DESCRIPTION																	
		<table border="1"> <tr><th>SWL</th><th>FIELD DATA (ppm)</th></tr> <tr><td>NM</td><td>NM</td></tr> <tr><td>NM</td><td>NM</td></tr> <tr><td>0.0</td><td>NM</td></tr> <tr><td>2.1</td><td>NM</td></tr> <tr><td>3.2*</td><td>NM</td></tr> <tr><td>0.0</td><td>NM</td></tr> <tr><td>0.0</td><td>NM</td></tr> </table>		SWL	FIELD DATA (ppm)	NM	NM	NM	NM	0.0	NM	2.1	NM	3.2*	NM	0.0	NM	0.0	NM	<p>TOPSOIL/GRASS (CL)-CLAY with silt, dark brown, soft, no hydrocarbon odor</p> <p>(CL)-CLAY with silt, grey brown, firm, no hydrocarbon odor</p> <p>(CL)-CLAY with silt, grey brown, stiff, no hydrocarbon odor</p> <p>(CL)-CLAY with silt, brown, very stiff, no hydrocarbon odor</p> <p>very stiff, rust in color</p>	
SWL	FIELD DATA (ppm)																				
NM	NM																				
NM	NM																				
0.0	NM																				
2.1	NM																				
3.2*	NM																				
0.0	NM																				
0.0	NM																				
20 ft		*Laboratory Sample Submitted																			

PROJECT: Presto Convenience
602 W 9th
Lawrence, KS
U4-023-13799

GEOLOGIST: Dulaney
DRILLER: Dulaney/Johnson
RIG TYPE: Simco Probe
AUGERS:

SAMPLING EQUIP: Macro Core
ANALYSIS EQUIP: PID
SWL ELEV.:

BORING / WELL ID: P-15
BORING DEPTH: 20 ft
WELL DEPTH: 20 ft
RISER LENGTH: 10 ft
SCREEN LENGTH: 10 ft
CASING DIAMETER:

DATE COMPLETED: 5/3/06-5/5/06
DATE SWL MEASURED: 6/12/06

WELL DIAGRAM	FIELD DATA (ppm)	LITHOLOGIC DESCRIPTION
	NM	TOPSOIL/GRASS
	NM	(CL)-CLAY with silt, dark brown, stiff, damp, no hydrocarbon odor
	0.0	(CL)-CLAY with silt, light brown, mottled, oxidized, no hydrocarbon odor
	0.0*	(CL)-CLAY with silt, light brown, mottled, oxidized, no hydrocarbon odor
	0.0	(CL)-CLAY with silt, light brown, mottled, oxidized, no hydrocarbon odor, very stiff
	0.0	very stiff, rust in color
	0	
	0	

*Laboratory Sample Submitted

PROJECT: Presto Convenience
602 W 9th
Lawrence, KS
U4-023-13799

GEOLOGIST: Dulaney
DRILLER: Dulaney/Johnson
RIG TYPE: Simco Probe
AUGERS:

SAMPLING EQUIP: Macro Core
ANALYSIS EQUIP: PID
SWL ELEV.:

BORING / WELL ID: P-16
BORING DEPTH: 20 ft
WELL DEPTH: 20 ft
RISER LENGTH: 10 ft
SCREEN LENGTH: 10 ft
CASING DIAMETER:

DATE COMPLETED: 5/3/06-5/5/06
DATE SWL MEASURED: 6/12/06

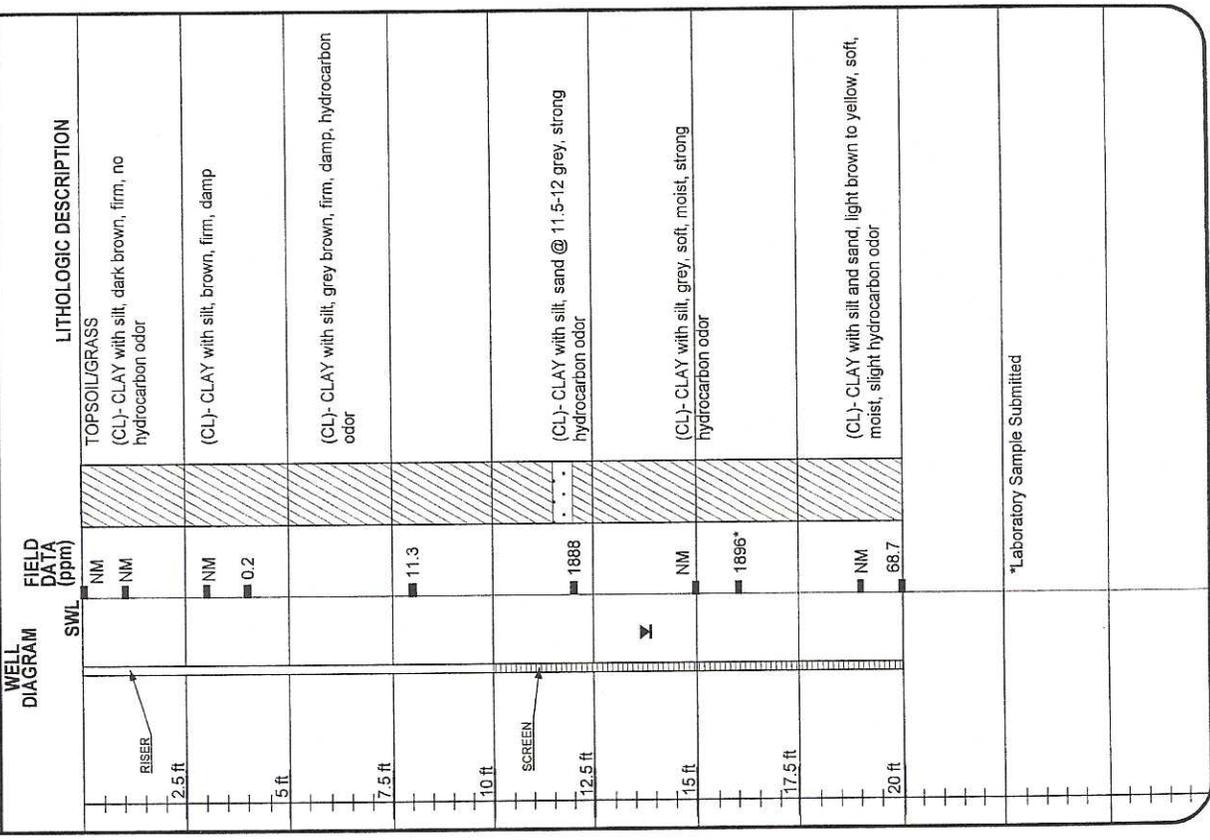
WELL DIAGRAM	FIELD DATA (ppm)	LITHOLOGIC DESCRIPTION
	NM	TOPSOIL/GRASS
	NM	(CL)-CLAY with silt, dark brown, firm, damp, no hydrocarbon odor
	0.0	(CL)-CLAY with silt, grey brown, firm, damp, no hydrocarbon odor
	0.0	(CL)-CLAY with silt, grey brown, stiff, damp, no hydrocarbon odor
	0.0*	(CL)-CLAY with silt, rusty grey, stiff, damp, no hydrocarbon odor
	0.0	(CL)-CLAY with silt, rusty grey, soft-firm, wet, no hydrocarbon odor
	0.0	
	0.0	

*Laboratory Sample Submitted

PROJECT: Presto Convenience 602 W 9th Lawrence, KS U4-023-13799	GEOLOGIST: Dulaney		Larsen & Associates PO Box 1447 Lawrence, KS 66044 (785) 841-8707	
	DRILLER: Dulaney/Johnson	RIG TYPE: Simco Probe		
BORING / WELL ID: P-17	AUGERS:	SAMPLING EQUIP: Macro Core	BORING DEPTH: 20 ft	BORING DIAMETER: 20 ft
DATE COMPLETED: 5/3/06-5/5/06	ANALYSIS EQUIP: PID	WELL DEPTH: 20 ft	RISER LENGTH: 10 ft	SCREEN LENGTH: 10 ft
	SWL ELEV.:	SWL (from TOC): 11.09 ft	DATE SWL MEASURED: 6/12/06	CASING DIAMETER:
WELL DIAGRAM				
FIELD DATA (ppm)				
LITHOLOGIC DESCRIPTION				
2.5 ft	RISER	NM	TOPSOIL/GRASS	
5 ft		NM	(CL)-CLAY with silt, dark brown, firm, damp, no hydrocarbon odor	
7.5 ft		NM	(CL)-CLAY with silt, grey brown, firm, damp, no hydrocarbon odor	
10 ft		0.0		
12.5 ft	SCREEN	237	(CL)-CLAY with silt, grey brown, stiff, damp, no hydrocarbon odor	
15 ft		1735	(CL)-CLAY with silt, grey brown, stiff, damp, hydrocarbon odor, very stiff	
17.5 ft		1865*	(CL)-CLAY with silt, grey brown, stiff, damp, strong hydrocarbon odor, very stiff	
20 ft		12.1		
*Laboratory Sample Submitted				

PROJECT: Presto Convenience 602 W 9th Lawrence, KS U4-023-13799	GEOLOGIST: Dulaney		Larsen & Associates PO Box 1447 Lawrence, KS 66044 (785) 841-8707	
	DRILLER: Dulaney/Johnson	RIG TYPE: Simco Probe		
BORING / WELL ID: P-18	AUGERS:	SAMPLING EQUIP: Macro Core	BORING DEPTH: 20 ft	BORING DIAMETER: 20 ft
DATE COMPLETED: 5/3/06-5/5/06	ANALYSIS EQUIP: PID	WELL DEPTH: 20 ft	RISER LENGTH: 10 ft	SCREEN LENGTH: 10 ft
	SWL ELEV.:	SWL (from TOC): 11.40 ft	DATE SWL MEASURED: 6/12/06	CASING DIAMETER:
WELL DIAGRAM				
FIELD DATA (ppm)				
LITHOLOGIC DESCRIPTION				
2.5 ft	RISER	NM	TOPSOIL/GRASS	
5 ft		NM	(CL)-CLAY with silt, dark brown, firm, damp, no hydrocarbon odor	
7.5 ft		NM	(CL)-CLAY with silt, grey brown, firm, damp, hydrocarbon odor	
10 ft		0.0		
12.5 ft	SCREEN	865	(CL)-CLAY with silt, grey brown, firm, damp, strong hydrocarbon odor	
15 ft		1998*		
17.5 ft		1986	(CL)-CLAY with silt, grey, firm, damp, strong hydrocarbon odor	
20 ft		1585	(CL)-CLAY with silt, grey, firm-soft, wet, strong hydrocarbon odor	
no hydrocarbon odor				
*Laboratory Sample Submitted				

PROJECT:	GEOLOGIST:	Larsen & Associates PO Box 1447 Lawrence, KS 66044 (785) 841-8707
Presto Convenience 602 W 9th Lawrence, KS U4-023-13799	DRILLER:	Dulaney/Johnson
BORING / WELL ID: P-19	RIG TYPE:	Simco Probe
DATE COMPLETED: 5/3/06-5/5/06	AUGERS:	
	SAMPLING EQUIP:	Macro Core
	ANALYSIS EQUIP:	PID
	SWL ELEV.:	DESTROYED
	SWL (from TOC):	DESTROYED
	DATE SWL MEASURED:	DESTROYED
	BORING DEPTH:	20 ft
	WELL DEPTH:	20 ft
	RISER LENGTH:	10 ft
	SCREEN LENGTH:	10 ft
	CASING DIAMETER:	



Presto Convenience Store #25
602 W. 9th Street
Lawrence, KS
U4-023-13799

Field Work Photographs (May 1, 2006, 1:35pm)



Photograph 1



Photograph 2

Photograph 1: House fire at 838 Louisiana, facing east.

Photograph 2: View of tank basin, house fire, law office, facing east.

Presto Convenience Store #25
602 W. 9th Street
Lawrence, KS
U4-023-13799

Field Work Photographs (May 1, 2006, ~2:00pm)



Photograph 3



Photograph 4

Photograph 3: View of subject property and intercept trench, facing southwest.
Photograph 4: View of intercept trench and affected soils, facing northeast.
Demolition of house at 838 Louisiana in the background.

Presto Convenience Store #25
602 W. 9th Street
Lawrence, KS
U4-023-13799

Field Work Photographs (May 1, 2006, 2:30-4:30pm)



Photograph 5

Photograph 5: View of trenching on Presto property and affected soil, facing south.

Presto Convenience Store #25
602 W. 9th Street
Lawrence, KS
U4-023-13799

Field Work Photographs (May 1, 2006, 4:15pm, 7:00pm)



Photograph 6



Photograph 7

Photograph 6: View of intercept trench on Presto property, facing north.
Photograph 7: Demolition of 838 Louisiana, facing northeast.

Presto Convenience Store #25
602 W. 9th Street
Lawrence, KS
U4-023-13799

Field Work Photographs



Photograph 8 (May 1, 2006, ~7:30pm)



Photograph 9 (May 30, 2006)

Photograph 8: View of water extraction vacuum truck, facing southwest.

Photograph 9: View of SVE system and water storage tanks, facing northwest.

Presto Convenience Store #25
602 W. 9th Street
Lawrence, KS
U4-023-13799

Field Work Photographs



Photograph 10 May 23, 2006 ~4:00 pm



Photograph 11 June 20, 2006 ~ 1:30 pm

Photograph 10: View of sewer connection line and remedial building form at 838 Louisiana, facing northeast.

Photograph 11: View of SVE remedial shed at 838 Louisiana, facing northeast.

Presto Convenience Store #25
602 W. 9th Street
Lawrence, KS
U4-023-13799

Field Work Photographs (June 20, 2006, ~1:30pm)



Photograph 12



Photograph 13

Photograph 12: View of remedial shed at 838 Louisiana, facing northwest.
Photograph 13: View of private well at 838 Louisiana, facing west.

Presto Convenience Store #25
602 W. 9th Street
Lawrence, KS
U4-023-13799

Field Work Photographs (June 20, 2006, ~12:30pm)



Photograph 14



Photograph 15

Photograph 14: View of SVE remedial trailer, facing northeast.
Photograph 15: View of SVE remedial trailer, facing north.

Presto Convenience Store #25
602 W. 9th Street
Lawrence, KS
U4-023-13799

Field Work Photographs (May 30, 2006, ~12:30pm)



Photograph 16



Photograph 17

Photograph 16: View of completed well, MW15.
Photograph 17: View of completed well, MW 5.

a. County: Douglas b. Site I.D. number: 00372996

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW Jackson City Topeka State KS Zip Code 66612

e. This site is located at (66 characters max.) 602 W 9th St. Lawrence KS 66044

f. Encoded Owner Name: K D H E B E R g. Well (site) Number: 0 0 1

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatom," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in Item y.

i. This well (site) is in Sec. 31, Twn. 12S Rng. 20 (circle one) E/W. From the (circle one) NE/SW/SE/NW corner of this section, this site is 2921.61 ft (circle one) N/S and 5106.36 ft (circle one) E W, and is in the NW 1/4 of the NW 1/4 of the SW 1/4 of the NW 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, T of (kk.) _____ (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-plug, (ll.) using tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenbank, N of (pp.) 757 (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (785) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code: U4-023-13799

t. Optional "well number codes": Consultant Code __, and / or (S)hallow, (I)ntermediate, or (D)eep __.

u. Well Depth (TOC to TD): 20.0 ft. v. TOC is 0.19 ft. above/below ground elevation. w. TOC Elevation: 858.17 ft.

x. DWR File Number: _____ xx. Is this a replacement well (circle one)? Yes No

y. Comments:

a. County: Douglas b. Site I.D. number: 00373074

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW JACKSON City TOPEKA State KS Zip Code 66612

e. This site is located at (66 characters max.) 002 W 9th St Lawrence KS 66044

f. Encoded Owner Name:

K	D	H	E		B	E	R			
---	---	---	---	--	---	---	---	--	--	--

 g. Well (site) Number:

0	0	2
---	---	---

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatomie," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in Item y.

i. This well (site) is in Sec. 31, Twn. 12, Rng. 20 (circle one) (E) W. From the (circle one) (SE) NE / SW / (SE) / NW corner of this section, this site is 3973.21 ft (circle one) (N) S and 5106.22 ft (circle one) E (W) and is in the SW 1/4 of the NW 1/4 of the NW 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, T of (kk.) (Agency), (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-plug, (ll.) using tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenbrink, N of (pp.) 757 (Agency), (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (785) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code:

U	4	-	0	2	3	-	1	3	7	9	9						
---	---	---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--

t. Optional "well number codes": Consultant Code , and / or (S)allow, (I)ntermediate, or (D)eep

u. Well Depth (TOC to TD): 20.0 ft. v. TOC is 0.31 ft. above/below ground elevation. w. TOC Elevation: 857.07 ft.

x. DWR File Number: xx. Is this a replacement well (circle one)? Yes / No

y. Comments:

a. County: Douglas b. Site I.D. number: 00373098

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW Jackson City Topeka State KS Zip Code 66612

e. This site is located at (66 characters max.) 602 W 9th St Lawrence KS 66044

f. Encoded Owner Name: K D H E B E R g. Well (site) Number: 003

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatomie," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in item y.

i. This well (site) is in Sec. 31, Twn. 12, Rng. 20 (circle one) E W. From the (circle one) NE / SW / SE / NW corner of this section, this site is 4014.47 ft (circle one) N S and 5043.69 ft (circle one) E W and is in the SW 1/4 of the NW 1/4 of the NW 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, T of (kk.) _____ (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-plug, (ll.) using tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenbink, N of (pp.) 757 (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (785) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code: 04-023-13799

t. Optional "well number codes": Consultant Code _____, and / or (S)hallow, (I)ntermediate, or (D)eep _____

u. Well Depth (TOC to TD): 20 . 0 ft. v. TOC is 0 . 21 ft. above/below ground elevation. w. TOC Elevation: 856 . 17 f

x. DWR File Number: _____ xx. Is this a replacement well (circle one)? Yes / No

y. Comments:
RECEIVED
SEP 22 2006
BUREAU OF ENVIRONMENTAL REMEDIATION
REV JAN 5

a. County: DOUGLAS b. Site I.D. number: 00373135

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW Jackson City Topeka State KS Zip Code 66612

e. This site is located at (66 characters max.) 602 W 9th St Lawrence KS 66044

f. Encoded Owner Name: K D H E B E R g. Well (site) Number: 0 0 4

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatomie," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in item y.

i. This well (site) is in Sec. 31, Twn. 12, Rng. 20 (circle one) E/W. From the (circle one) NE/SW/SE/NW corner of this section, this site is 4066.01 ft (circle one) N/S and 4923.83 ft (circle one) E/W and is in the SE 1/4 of the SW 1/4 of the NW 1/4 of the NW 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, T of (kk.) (Agency), (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-plug, (ll.) using Tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenink, N of (pp.) 757 (Agency), (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (985) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code: 0402313799

t. Optional "well number codes": Consultant Code __, and / or (S)hallow, (I)ntermediate, or (D)eep __.

u. Well Depth (TOC to TD): 20.0 ft. v. TOC is 0.24 ft. above/below ground elevation. w. TOC Elevation: 854.16 ft

x. DWR File Number: xx. Is this a replacement well (circle one)? Yes No

y. Comments:

a. County: DOUGLAS b. Site I.D. number: 00372965

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW JACKSON City TOPEKA State KS Zip Code 66612

e. This site is located at (66 characters max.) 602 W 9th ST LAWRENCE KS 66044

f. Encoded Owner Name: K D H E B E R g. Well (site) Number: 005

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatomie," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in Item y.

i. This well (site) is in Sec. 31, Twn. 12, Rng. 20 (circle one) E/W. From the (circle one) NE/SW/SE/NW corner of this section, this site is 4066.21 ft (circle one) N/S and 4850.45 ft (circle one) E/W and is in the SE 1/4 of the SW 1/4 of the NW 1/4 of the NW 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, T of (kk.) _____ (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-plug, (ll.) using Tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenink, N of (pp.) 757 (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (985) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code: 0402313799

t. Optional "well number codes": Consultant Code _____, and / or (S)hallow, (I)ntermediate, or (D)eep _____.

u. Well Depth (TOC to TD): 20 . 0 ft. v. TOC is 0 . 19 ft. above/below ground elevation. w. TOC Elevation: 852.16 ft

x. DWR File Number: _____ xx. Is this a replacement well (circle one)? Yes (No)

y. Comments: _____

RECEIVED

SEP 22 2006

BUREAU OF ENVIRONMENTAL REMEDIATION

a. County: Douglas b. Site I.D. number: 00373111

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW JACKSON City TOPEKA State KS Zip Code 66612

e. This site is located at (66 characters max.) 602 W 9th St LAWRENCE KS 66044

f. Encoded Owner Name: K D H E B E R g. Well (site) Number: 0 0 6

- h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
 2. If County owned, enter the first 11 letters of the county name ("Pottawatomie," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
 3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
 4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
 5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in item y.

i. This well (site) is in Sec. 31, Twn. 12, Rng. 20 (circle one) (E) W. From the (circle one) (SE) NE / SW / (SE) / NW corner of this section, this site is 4056.83 ft (circle one) (N) S and 4972.27 ft (circle one) E (W) and is in the SW 1/4 of the NW 1/4 of the NW 1/4.

- j. Measurement Method Used (circle only one number):
- | | | | | |
|--|--|--|---|--|
| <input checked="" type="radio"/> 1. Legal Survey | <input type="radio"/> 2. Absolute Survey | <input type="radio"/> 3. GPS Survey | <input type="radio"/> 4. Technical Survey | <input type="radio"/> 5. Compass & Chain |
| <input type="radio"/> 6. Hand Wheel | <input type="radio"/> 7. USGS 7.5' Topomap | <input type="radio"/> 8. County Road Map | <input type="radio"/> 9. Other: | |

k. Measured By: Sloan, T of (kk.) _____ (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-pug, (ll.) using tie

- m. Water Source (circle only one number):
- | | | | | |
|--|---------------------------------------|--|--------------------------------------|---|
| <input checked="" type="radio"/> 1. Well | <input type="radio"/> 2. Spring | <input type="radio"/> 3. Pit | <input type="radio"/> 4. Lake / Pond | <input type="radio"/> 5. Stream / River |
| <input type="radio"/> 6. Ditch / Canal | <input type="radio"/> 7. Storm Runoff | <input type="radio"/> 8. Treated Water (Distribution System) | <input type="radio"/> 9. Waste water | |

- n. Use(s) of Water (circle all that apply):
- | | | | | |
|---|---|---|--|---|
| <input type="radio"/> 1. Domestic | <input type="radio"/> 2. Irrigation | <input type="radio"/> 3. Feedlot | <input type="radio"/> 4. Industrial | <input type="radio"/> 5. Public Water Supply |
| <input type="radio"/> 6. Oil Field Water Supply | <input type="radio"/> 7. Lawn and Garden Only | <input type="radio"/> 8. Air Conditioning | <input type="radio"/> 9. Dewatering | <input checked="" type="radio"/> 10. Monitoring Well Only |
| <input type="radio"/> 11. Injection Well | <input type="radio"/> 12. Artificial Recharge | <input type="radio"/> 13. Recreation | <input type="radio"/> 14. Other (Specify): | |

- o. Type of Casing (circle only one number):
- | | | | | |
|--|---|--|---|---------------------------------------|
| <input type="radio"/> 1. Steel | <input checked="" type="radio"/> 2. PVC | <input type="radio"/> 3. RMP (SR) | <input type="radio"/> 4. ABS | <input type="radio"/> 5. Wrought Iron |
| <input type="radio"/> 6. Asbestos Cement | <input type="radio"/> 7. Fiberglass | <input type="radio"/> 8. Concrete Tile | <input type="radio"/> 9. Other (specify or write "UNK" if unknown): | |

p. Form Completed By: Appenbrink, N of (pp.) 757 (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (785) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

- r. Program Code:
- | | | |
|-------------------------------|----------------------------|-------|
| EP ER EE EU EL ET EJ | SC SG SN SW SE SP FK LM ES | AR KC |
| PU PC PT PE PD PV PI WI WE PP | HL HD HF HS WC RP | GS US |

s. Project Code: 04-023-13799

t. Optional "well number codes": Consultant Code _____, and / or (S)hallow, (I)ntermediate, or (D)eep _____.

u. Well Depth (TOC to TD): 20.0 ft. v. TOC is 0.27 ft. above/below ground elevation. w. TOC Elevation: 854.30 f

x. DWR File Number: _____ xx. Is this a replacement well (circle one)? Yes / No

y. Comments:

a. County: DOUGLAS b. Site I.D. number: 00373012

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW JACKSON City TOPEKA State KS Zip Code 66612

e. This site is located at (66 characters max.) 602 W. 9th St. Lawrence KS 66044

f. Encoded Owner Name: K D H E B E R g. Well (site) Number: 007

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatomie," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in item y.

i. This well (site) is in Sec. 36, Twn. 12, Rng. 19 (circle one) E/W. From the (circle one) NE/-SW SE/NW corner of this section, this site is 3877.97 ft (circle one) N/S and 5297.91 ft (circle one) E W and is in the NE 1/4 of the SE 1/4 of the NE 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, I of (kk.) (Agency), (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-PLUG, (ll.) using tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenbrink, N of (pp.) 757 (Agency), (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (785) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code: U4-023-13799

t. Optional "well number codes": Consultant Code , and / or (S)hallow, (I)ntermediate, or (D)eep .

u. Well Depth (TOC to TD): 25.0 ft. v. TOC is 0.18 ft. above/below ground elevation. w. TOC Elevation: 859.31 f

x. DWR File Number: xx. Is this a replacement well (circle one)? Yes (No)

y. Comments:

a. County: Douglas b. Site I.D. number: 00373036

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW JACKSON City TOPEKA State KS Zip Code 66612

e. This site is located at (66 characters max.) 602 W 9th St LAWRENCE KS 66044

f. Encoded Owner Name: K D H E B E R g. Well (site) Number: 008

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatomie," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in item y.

i. This well (site) is in Sec. 31, Twn. 12, Rng. 20 (circle one) (E) W. From the (circle one) (SE) NE / SW / NW corner of this section, this site is 4136.53 ft (circle one) (N) S and 5123.84 ft (circle one) E (W) and is in the SW 1/4 of the NW 1/4 of the NW 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, T of (kk.) (Agency), (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-plug, (il.) using tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenbrink, N of (pp.) 757 (Agency), (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (785) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code: 04-023-13799

t. Optional "well number codes": Consultant Code , and / or (S)allow, (I)ntermediate, or (D)eep .

u. Well Depth (TOC to TD): 25.0 ft. v. TOC is 0.19 ft. above/below ground elevation. w. TOC Elevation: 856.54

x. DWR File Number: xx. Is this a replacement well (circle one)? Yes / (No)

y. Comments:

a. County: Douglas b. Site I.D. number: 00373128

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW JACKSON City TOPEKA State KS Zip Code 66612

e. This site is located at (66 characters max.) 002 W 9th St Lawrence KS 66044

f. Encoded Owner Name: K D H E B E R g. Well (site) Number: 009

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatomie," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in item y.

i. This well (site) is in Sec. 31, Twn. 12, Rng. 20 (circle one) E/W. From the (circle one) NE / SW / SE / NW corner of this section, this site is 4129.12 ft (circle one) N/S and 4973.92 ft (circle one) E W and is in the SW 1/4 of the NW 1/4 of the NW 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, T of (kk.) (Agency), (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-plug, (ll.) using tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenbink, N of (pp.) 757 (Agency), (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (785) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code: U4-023-13799

t. Optional "well number codes": Consultant Code , and / or (S)hallow, (I)ntermediate, or (D)eep .

u. Well Depth (TOC to TD): 20.0 ft. v. TOC is 0.28 ft. above/below ground elevation. w. TOC Elevation: 852.94 f

x. DWR File Number: xx. Is this a replacement well (circle one)? Yes / No

y. Comments:

a. County: Douglas b. Site I.D. number: 00373043

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW Jackson City Topeka State KS Zip Code 66612

e. This site is located at (66 characters max.) 602 W 9th St Lawrence KS 66044

f. Encoded Owner Name: K D H E B E R g. Well (site) Number: 010

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatom," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in item y.

i. This well (site) is in Sec. 31, Twn. 12, Rng. 20 (circle one) E/W. From the (circle one) NE/SW/SE/NW corner of this section, this site is 4078.98 ft (circle one) N/S and 5125.44 ft (circle one) E W and is in the SW 1/4 of the NW 1/4 of the NW 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, T of (kk.) _____ (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-plug, (ll.) using tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenbink, N of (pp.) 757 (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (785) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code: 04-023-13799

t. Optional "well number codes": Consultant Code _____, and / or (S)hallow, (I)ntermediate, or (D)eep _____

u. Well Depth (TOC to TD): 20.0 ft. v. TOC is 0.41 ft. above/below ground elevation. w. TOC Elevation: 856.36 ft

x. DWR File Number: _____ xx. Is this a replacement well (circle one)? Yes / No

y. Comments:

a. County: Douglas b. Site I.D. number: 00373067

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW Jackson City Topeka State KS Zip Code 66612

e. This site is located at (66 characters max.) 602 W 9th St Lawrence KS 66044

f. Encoded Owner Name: K D H E B E R g. Well (site) Number: 011

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatomie," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in Item y.

i. This well (site) is in Sec. 31, Twn. 12, Rng. 20 (circle one) E/W. From the (circle one) NE/SW/SE/NW corner of this section, this site is 4029.79 ft (circle one) N/S and 5125.55 ft (circle one) E W and is in the SW 1/4 of the NW 1/4 of the NW 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, T of (kk.) _____ (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-plug, (ll.) using tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenbrink, N of (pp.) 757 (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (785) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code: U4-023-13799

t. Optional "well number codes": Consultant Code _____, and / or (S)hallow, (I)ntermediate, or (D)eep _____.

u. Well Depth (TOC to TD): 20.0 ft. v. TOC is 0.27 ft. above/below ground elevation. w. TOC Elevation: 856.80 ft

x. DWR File Number: _____ xx. Is this a replacement well (circle one)? Yes / No

y. Comments:

a. County: Douglas b. Site I.D. number: 00373050

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW Jackson City Topeka State KS Zip Code 66612

e. This site is located at (66 characters max.) 602 W 9th St Lawrence KS 66044

f. Encoded Owner Name:

K	D	H	E		B	E	R			
---	---	---	---	--	---	---	---	--	--	--

 g. Well (site) Number:

0	1	2
---	---	---

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatom," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in item y.

i. This well (site) is in Sec. 31, Twn. 12, Rng. 20 (circle one) E/W. From the (circle one) NE /-SW /SE/ NW corner of this section, this site is 4054.33 ft (circle one) N/S and 5165.95 ft (circle one) E W and is in the SW 1/4 of the NW 1/4 of the NW 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, T of (kk.) _____ (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-plug, (ll.) using tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenbink, N of (pp.) 757 (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (785) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code:

U	4	-	0	2	3	-	1	3	7	9	9						
---	---	---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--

t. Optional "well number codes": Consultant Code __, and / or (S)allow, (I)ntermediate, or (D)eep __.

u. Well Depth (TOC to TD): 20 . 0 ft. v. TOC is 0 . 22 ft. above/below ground elevation. w. TOC Elevation 856 . 44 ft.

x. DWR File Number: _____ xx. Is this a replacement well (circle one)? Yes / No

y. Comments:

a. County: Douglas b. Site I.D. number: 00373005

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW JACKSON City TOPEKA State KS Zip Code 66612

e. This site is located at (66 characters max.) 602 W 9th St. LAWRENCE KS 66044

f. Encoded Owner Name: K D H E B E R g. Well (site) Number: 0 1 3

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatom," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in Item y.

i. This well (site) is in Sec. 31, Twn. 12S Rng. 20 (circle one) E/W. From the (circle one) NE /SW /SE /NW corner of this section, this site is 3882.31 ft (circle one) N/S and 5188.07 ft (circle one) E /W, and is in the NW 1/4 of the SW 1/4 of the NW 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, T of (kk.) _____ (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-plug, (ll.) using tie.

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenbink, N of (pp.) 757 (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (785) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code: U 4 - 0 2 3 - 1 3 7 9 9

t. Optional "well number codes": Consultant Code _____, and / or (S)hallow, (I)ntermediate, or (D)eep _____.

u. Well Depth (TOC to TD): 20.0 ft. v. TOC is 0.26 ft. above (below) ground elevation. w. TOC Elevation: 858.65 ft.

x. DWR File Number: _____ xx. Is this a replacement well (circle one)? Yes (No)

y. Comments:

a. County: DOUGLAS b. Site I.D. number: 00372958

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW JACKSON City TOPEKA State KS Zip Code 66612

e. This site is located at (66 characters max.) 602 W 9th ST LAWRENCE KS 66044

f. Encoded Owner Name:

K	D	H	E		B	E	R			
---	---	---	---	--	---	---	---	--	--	--

 g. Well (site) Number:

0	1	4
---	---	---

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatomie," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in item y.

i. This well (site) is in Sec. 31, Twn. 12, Rng. 20 (circle one) E/W. From the (circle one) NE/SW/SE/NW corner of this section, this site is 3989.72 ft (circle one) N/S and 4842.20 ft (circle one) E/W and is in the SE 1/4 of the SW 1/4 of the NW 1/4 of the NW 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, T of (kk.) (Agency), (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-plug, (ll.) using Tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenbink, N of (pp.) 757 (Agency), (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (985) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code:

0	4	0	2	3	1	3	7	9	9								
---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--

t. Optional "well number codes": Consultant Code , and / or (S)hallow, (I)ntermediate, or (D)eep .

u. Well Depth (TOC to TD): 20.0 ft. v. TOC is 0.23 ft. above/below ground elevation. w. TOC Elevation: 852.6 ft.

x. DWR File Number: xx. Is this a replacement well (circle one)? Yes No

y. Comments:

RECEIVED

OCT 12 2006

a. County: Douglas b. Site I.D. number: 00372941

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW Jackson City Topeka State KS Zip Code 66612

e. This site is located at (66 characters max.) 602 W 9th St Lawrence KS 66044

f. Encoded Owner Name:

K	D	H	E		B	E	R			
---	---	---	---	--	---	---	---	--	--	--

 g. Well (site) Number:

0	1	5
---	---	---

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatom," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in item y.

i. This well (site) is in Sec. 31, Twn. 12, Rng. 20 (circle one) E/W. From the (circle one) NE/SW/SE/NW corner of this section, this site is 4051.87 ft (circle one) N/S and 4800.61 ft (circle one) E/W and is in the SE 1/4 of the SW 1/4 of the NW 1/4 of the NW 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, T of (kk.) _____ (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-Plug, (ll.) using Tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenbink, N of (pp.) 757 (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (985) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code:

0	4	0	2	3	1	3	7	9	9								
---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--

t. Optional "well number codes": Consultant Code __, and / or (S)allow, (I)ntermediate, or (D)eep __.

u. Well Depth (TOC to TD): 20 . 0 ft. v. TOC is 0 . 31 ft. above/below ground elevation. w. TOC Elevation: 851 . 54 ft

x. DWR File Number: _____ xx. Is this a replacement well (circle one)? Yes (No)

y. Comments:

a. County: Douglas b. Site I.D. number: 00379972

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW Jackson City Topeka State KS Zip Code 66612

e. This site is located at (66 characters max.) 602 W 9th St. Lawrence KS 66044

f. Encoded Owner Name: K D H E B E R g. Well (site) Number: 016

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatom," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in Item y.

i. This well (site) is in Sec. 31, Twn. 12S Rng. 20 (circle one) E/W. From the (circle one) NE /SW /SE /NW corner of this section, this site is 3871.47 ft (circle one) N/S and 5003.10 ft (circle one) E /W, and is in the NW 1/4 of the SW 1/4 of the NW 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, I of (kk.) _____ (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-plug, (ll.) using tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenbink, N of (pp.) 757 (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (785) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code: U4-023-13799

t. Optional "well number codes": Consultant Code __, and / or (S)hallow, (I)ntermediate, or (D)eep __.

u. Well Depth (TOC to TD): 20.0 ft. v. TOC is 0.28 ft. above below ground elevation. w. TOC Elevation: 857.48 ft.

x. DWR File Number: _____ xx. Is this a replacement well (circle one)? Yes No

y. Comments:

a. County: Douglas b. Site I.D. number: 00373104

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW JACKSON City TOPEKA State KS Zip Code 66612

e. This site is located at (66 characters max.) 002 W 9th St Lawrence KS 66044

f. Encoded Owner Name: K D H E B E R g. Well (site) Number: 017

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatom," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in Item y.

i. This well (site) is in Sec. 31, Twn. 12, Rng. 20 (circle one) (E) W. From the (circle one) (SE) NE / SW / (SE) / NW corner of this section, this site is 3961.56 ft (circle one) (N) S and 4963.12 ft (circle one) E (W) and is in the SW 1/4 of the NW 1/4 of the NW 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, T of (kk.) _____ (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-plug, (ll.) using tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenbrink, N of (pp.) 757 (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (785) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code: 04-023-13799

t. Optional "well number codes": Consultant Code __, and / or (S)allow, (I)ntermediate, or (D)eep __.

u. Well Depth (TOC to TD): 20 . 0 ft. v. TOC is 0 . 3 ft. above/below ground elevation. w. TOC Elevation: 855 . 28 f

x. DWR File Number: _____ xx. Is this a replacement well (circle one)? Yes / No

y. Comments:

a. County: Douglas b. Site I.D. number: 00372903

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW Jackson City Topeka State KS Zip Code 66612

e. This site is located at (66 characters max.) 602 W 9th St Lawrence KS 66044

f. Encoded Owner Name: K D H E B E R g. Well (site) Number: 018

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatomie," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in Item y.

i. This well (site) is in Sec. 31, Twn. 12, Rng. 20 (circle one) E/W. From the (circle one) NE/SW/SE/NW corner of this section, this site is 4184.43 ft (circle one) N/S and 4646.09 ft (circle one) E/W and is in the SE 1/4 of the SW 1/4 of the NW 1/4 of the NW 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, T of (kk.) (Agency), (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-plug, (ll.) using Tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenwink, N of (pp.) 757 (Agency), (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (985) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code: 0402313799

t. Optional "well number codes": Consultant Code , and / or (S)hallow, (I)ntermediate, or (D)eep .

u. Well Depth (TOC to TD): 20.0 ft. v. TOC is 0.67 ft. above/below ground elevation. w. TOC Elevation: 847.68 ft

x. DWR File Number: xx. Is this a replacement well (circle one)? Yes No

y. Comments:

a. County: Douglas b. Site I.D. number: 00372927

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW Jackson City Topeka State KS Zip Code 66612

e. This site is located at (66 characters max.) 602 W 9th St Lawrence KS 66044

f. Encoded Owner Name: K D H E B E R g. Well (site) Number: 019

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatom," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in Item y.

i. This well (site) is in Sec. 31, Twn. 12, Rng. 20 (circle one) E/W. From the (circle one) NE/SW/SE/NW corner of this section, this site is 4245.71 ft (circle one) N/S and 4800.45 ft (circle one) E/W and is in the SE 1/4 of the SW 1/4 of the NW 1/4 of the NW 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, T of (kk.) (Agency), (Bureau).

l. The tag is attached to the J-plug, (ll.) using Tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenbink, N of (pp.) 757 (Agency), (Bureau).

q. Your Work Phone Number: (985) - 841 - 8707 qq. Date: 06 - 09 - 06

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code: 0402313799

t. Optional "well number codes": Consultant Code , and / or (S)allow, (I)ntermediate, or (D)eep .

u. Well Depth (TOC to TD): 20.0 ft. v. TOC is 0.89 ft. above/below ground elevation. w. TOC Elevation: 848.59 ft

x. DWR File Number: xx. Is this a replacement well (circle one)? Yes No

y. Comments:

RECEIVED

SEP 22 2006

BUREAU OF ENVIRONMENTAL REMEDIATION

Amended Report

State of Kansas
Site I.D. Form

a. County: DOUGLAS b. Site I.D. number: 00373029

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW JACKSON City TOPEKA State KS Zip Code 66612

e. This site is located at (66 characters max.) 602 W. 9th St. LAWRENCE KS 66044

f. Encoded Owner Name: K D H E B E R g. Well (site) Number: 0 2 0

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatomie," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in item y.

i. This well (site) is in Sec. 36, Twn. 12, Rng. 19 (circle one) E/W. From the (circle one) NE/SW (SE) NW corner of this section, this site is 3956.74 ft (circle one) N/S and 5297.29 ft (circle one) E/W and is in the NE 1/4 of the SE 1/4 of the NE 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, I of (kk.) (Agency), (Bureau)

l. The tag is attached to the J-PLUG, (ll.) using tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenbrink, N of (pp.) 757 (Agency), (Bureau)

q. Your Work Phone Number: (785) - 841 - 8707 qq. Date: 06 - 09 - 06

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code: U 4 - 0 2 3 - 1 3 7 9 9

t. Optional "well number codes": Consultant Code , and / or (S)hallow, (I)ntermediate, or (D)eep

u. Well Depth (TOC to TD): 20.0 ft. v. TOC is 0.46 ft. above/below ground elevation. w. TOC Elevation: 857.45

x. DWR File Number: xx. Is this a replacement well (circle one)? Yes (No)

y. Comments:

REV JAN

a. County: DOUGLAS b. Site I.D. number: 00372934

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW JACKSON City TOPEKA State KS Zip Code 66612

e. This site is located at (66 characters max.) 602 W 9th ST LAWRENCE KS 66044

f. Encoded Owner Name:

K	D	H	E		B	E	R			
---	---	---	---	--	---	---	---	--	--	--

 g. Well (site) Number:

0	2	1
---	---	---

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatom," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in Item y.

i. This well (site) is in Sec. 31, Twn. 12, Rng. 20 (circle one) E/W. From the (circle one) NE/SW/SE/NW corner of this section, this site is ft (circle one) N/S and ft (circle one) E/W and is in the SE 1/4 of the SW 1/4 of the NW 1/4 of the NW 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, T of (kk.) (Agency), (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-plug, (ll.) using Tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenink, N of (pp.) 757 (Agency), (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (985) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code:

0	4	0	2	3	1	3	7	9	9								
---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--

t. Optional "well number codes": Consultant Code , and / or (S)hallow, (I)ntermediate, or (D)eep .

u. Well Depth (TOC to TD): 20 . 0 ft. v. TOC is 0 . 11 ft. above/below ground elevation. w. TOC Elevation: 850.64 ft

x. DWR File Number: xx. Is this a replacement well (circle one)? Yes No

y. Comments:

a. County: Douglas b. Site I.D. number: 00373 081

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW Jackson City Topeka State KS Zip Code 66612

e. This site is located at (66 characters max.) 002 W 9th St Lawrence KS 66044

f. Encoded Owner Name: K D H E B E R g. Well (site) Number: 0 2 2

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatomie," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in Item y.

i. This well (site) is in Sec. 31, Twn. 12, Rng. 20 (circle one) E/W. From the (circle one) NE /SW /SE /NW corner of this section, this site is 3975.91 ft (circle one) N /S and 5217.54 ft (circle one) E /W and is in the SW 1/4 of the NW 1/4 of the NW 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, T of (kk.) _____ (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-plug, (ll.) using tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenbrink, N of (pp.) 757 (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (785) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code: 04-023-13799

t. Optional "well number codes": Consultant Code __, and / or (S)allow, (I)ntermediate, or (D)eep __.

u. Well Depth (TOC to TD): 20.0 ft. v. TOC is 0.3 ft. above/below ground elevation. w. TOC Elevation: 858.51 ft

x. DWR File Number: _____ xx. Is this a replacement well (circle one)? Yes / No

y. Comments:

a. County: DOUGLAS b. Site I.D. number: 00372989

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW JACKSON City TOPEKA State KS Zip Code 66612

e. This site is located at (66 characters max.) 602 W 9th St. LAWRENCE KS 66044

f. Encoded Owner Name: K D H E B E R g. Well (site) Number: 0 2 3

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatomie," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in Item y.

i. This well (site) is in Sec. 31, Twn. 12S Rng. 20 (circle one) E/W. From the (circle one) NE/SW/SE NW corner of this section, this site is 3873.55 ft (circle one) NS and 519.12 ft (circle one) E W, and is in the NW 1/4 of the SW 1/4 of the NW 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, T of (kk.) _____ (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-plug, (ll.) using tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenbink, N of (pp.) 757 (Agency), _____ (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (785) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code: 04-023-13799

t. Optional "well number codes": Consultant Code __, and / or (S)allow, (I)ntermediate, or (D)eep __.

u. Well Depth (TOC to TD): 20.0 ft. v. TOC is 0.36 ft. above/below ground elevation. w. TOC Elevation: 858.26 ft.

x. DWR File Number: _____ xx. Is this a replacement well (circle one)? Yes No

y. Comments:
RECEIVED
OCT 12 2006
BUREAU OF ENVIRONMENTAL REMEDIATION
REV JAN 92

a. County: Douglas b. Site I.D. number: 00372910

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW Jackson City Topeka State KS Zip Code 66612

e. This site is located at (66 characters max.) 602 W 9th St Lawrence KS 66044

f. Encoded Owner Name: K D H E B E R g. Well (site) Number: 024

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatomie," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in item y.

i. This well (site) is in Sec. 31, Twn. 12, Rng. 20 (circle one) E/W. From the (circle one) NE/SW/SE/NW corner of this section, this site is 4108.26 ft (circle one) N/S and 4645.12 ft (circle one) E/W and is in the SE 1/4 of the SW 1/4 of the NW 1/4 of the NW 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, T of (kk.) (Agency), (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-plug, (ll.) using Tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenink, N of (pp.) 757 (Agency), (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (985) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code: 0402313799

t. Optional "well number codes": Consultant Code , and / or (S)hallow, (I)ntermediate, or (D)eep .

u. Well Depth (TOC to TD): 20.0 ft. v. TOC is 0.55 ft. above/below ground elevation. w. TOC Elevation: 847.88 ft

x. DWR File Number: xx. Is this a replacement well (circle one)? Yes No

y. Comments:

a. County: DOUGLAS b. Site I.D. number: 00372897

c. Owner Name: KDHE BER

d. Owner Address: 1000 SW JACKSON City TOPEKA State KS Zip Code 66612

e. This site is located at (66 characters max.) 602 W. 9th ST LAWRENCE KS 66044

f. Encoded Owner Name: K D H E B E R g. Well (site) Number: 0 2 5

h. Encoding Scheme (Circle only one number):
1. If city owned, enter the first 11 letters of the city name (leave a blank space between words if more than one word is used).
2. If County owned, enter the first 11 letters of the county name ("Pottawatomie," for Pottawatomie) or abbreviate when it is necessary to show the type of site ("AL San Lndf," for Allen County Sanitary Landfill).
3. If business owned, write the first 11 letters of the business name (include RWDs, e.g., SN RWD1, for Shawnee Co. RWD 1).
4. If owned by an individual, enter the first 8 letters of the last name, a comma, and the first 2 letters of the first name.
5. If none of the above apply, encode the owner name in the most meaningful manner possible and explain procedure in Item y.

i. This well (site) is in Sec. 31, Twn. 12, Rng. 20 (circle one) E/W. From the (circle one) NE/SW/SE/NW corner of this section, this site is 4267.67 ft (circle one) N/S and 4647.57 ft (circle one) E/W and is in the SE 1/4 of the SW 1/4 of the NW 1/4 of the NW 1/4.

j. Measurement Method Used (circle only one number):
1. Legal Survey 2. Absolute Survey 3. GPS Survey 4. Technical Survey 5. Compass & Chain
6. Hand Wheel 7. USGS 7.5' Topomap 8. County Road Map 9. Other:

k. Measured By: Sloan, T of (kk.) (Agency), (Bureau).
last name first init. abbreviate abbreviate

l. The tag is attached to the J-plug, (ll.) using Tie

m. Water Source (circle only one number):
1. Well 2. Spring 3. Pit 4. Lake / Pond 5. Stream / River
6. Ditch / Canal 7. Storm Runoff 8. Treated Water (Distribution System) 9. Waste water

n. Use(s) of Water (circle all that apply):
1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply
6. Oil Field Water Supply 7. Lawn and Garden Only 8. Air Conditioning 9. Dewatering 10. Monitoring Well Only
11. Injection Well 12. Artificial Recharge 13. Recreation 14. Other (Specify):

o. Type of Casing (circle only one number):
1. Steel 2. PVC 3. RMP (SR) 4. ABS 5. Wrought Iron
6. Asbestos Cement 7. Fiberglass 8. Concrete Tile 9. Other (specify or write "UNK" if unknown):

p. Form Completed By: Appenbank, N of (pp.) 757 (Agency), (Bureau).
last name first init. abbreviate abbreviate

q. Your Work Phone Number: (985) - 841 - 8707 qq. Date: 06 - 09 - 06
area code prefix number mm dd yy

r. Program Code:
EP ER EE EU EL ET EJ SC SG SN SW SE SP FK LM ES AR KC
PU PC PT PE PD PV PI WI WE PP HL HD HF HS WC RP GS US

s. Project Code: 0 4 0 2 3 1 3 7 9 9

t. Optional "well number codes": Consultant Code , and / or (S)hallow, (I)ntermediate, or (D)eep .

u. Well Depth (TOC to TD): 20 . 0 ft. v. TOC is 0 42 ft. above (below) ground elevation. w. TOC Elevation: 847.33 ft

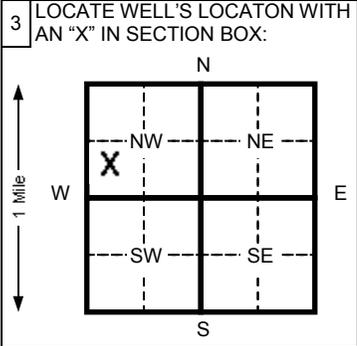
x. DWR File Number: xx. Is this a replacement well (circle one)? Yes No

y. Comments:

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Douglas	NW ¼ SW ¼ NW ¼	31	T 12 S	R 20E E/W

Distance and direction from nearest town or city street address of well if located within city?
842 Louisiana St, Lawrence KS 66044

2 WATER WELL OWNER: **KDHE-BER**
 RR#, St. Address, Box # : **Presto Convenience Store #25** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **U4-023-13799** Application Number:



4 DEPTH OF COMPLETED WELL **20** ft. ELEVATION: **858.17 TOC**

Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.

WELL'S STATIC WATER LEVEL **13.42** ft. below land surface measured on mo/day/yr **6/9/05**

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter _____ in. to _____ ft. and _____ in. to _____ ft.

WELL WATER TO BE USED AS:

5 Public water supply	8 Air conditioning	11 Injection well
1 Domestic	3 Feed lot	6 Oil field water supply
2 Irrigation	4 Industrial	7 Lawn and garden (domestic)
		10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes _____ No **X**. If yes, mo/day/yr sample was submitted _____

Water Well Disinfected? Yes _____ No **X**

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought Iron	8 Concrete tile	CASING JOINTS: Glued _____ Clamped _____
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____ Threaded X
7 Fiberglass				

Blank casing diameter **2** in. to **10** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface **0** in., weight _____ lbs./ft. Wall thickness or gauge No. _____

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify)
				12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
		7 Torch cut	10 Other (specify)	

SCREEN-PERFORATED INTERVALS: From **10** ft. to **20** ft. From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **8** ft. to **20** ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bentonite** **4 Other Cement 0-2'**

Grout Intervals From **2** ft. to **8** ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	15 Oil well/ Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	16 Other (specify below)

Direction from well? _____ How many feet? _____

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	CL	Clay w/silt, dk brown, soft, moist			
3	5	CL	Clay w/silt, brown mottled w/grey, stiff,			Flushmount waiver by D. Taylor
8	10	CL	Clay w/ silt partings, brown mottled w/			
			grey, soft, dark grey, strong petr. Odor			
13	15	CL	Clay w/silt, dark grey, moist, soft, very			
			strong petr. Odor			
18	20	CL	Clay w/silt, dk brown w/grey mottling,			
			slight odor			

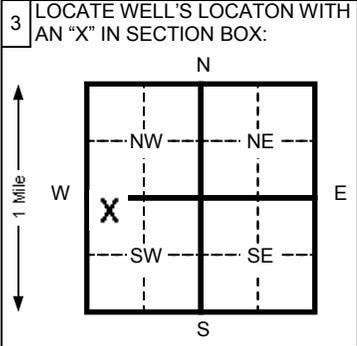
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **1** constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) **5/8/06** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **757** This Water Well Record was completed on (mo/day/yr) **6/16/06** under the business name of **Larsen & Associates, Inc** by (signature)

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Douglas	SW ¼ NW ¼ NW ¼	31	T 12 S	R 20E E/W

Distance and direction from nearest town or city street address of well if located within city?
838 Louisiana St, Lawrence KS 66044

2 WATER WELL OWNER: **KDHE-BER**
 RR#, St. Address, Box # : **Presto Convenience Store #25** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **U4-023-13799** Application Number:



4 DEPTH OF COMPLETED WELL **20** ft. ELEVATION: **857.07 TOC**

Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.

WELL'S STATIC WATER LEVEL **12.01** ft. below land surface measured on mo/day/yr **6/9/05**

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter _____ in. to _____ ft. and _____ in. to _____ ft.

WELL WATER TO BE USED AS:

5 Public water supply	8 Air conditioning	11 Injection well
1 Domestic	3 Feed lot	6 Oil field water supply
2 Irrigation	4 Industrial	7 Lawn and garden (domestic)

10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes _____ No **X**. If yes, mo/day/yr sample was submitted _____

Water Well Disinfected? Yes _____ No **X**

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought Iron	8 Concrete tile	CASING JOINTS: Glued _____ Clamped _____
<input checked="" type="radio"/> 2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____ Threaded <input checked="" type="checkbox"/> X
7 Fiberglass				

Blank casing diameter **2** in. to **20** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface **0** in., weight _____ lbs./ft. Wall thickness or gauge No. _____

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify)
				12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	<input checked="" type="radio"/> 3 Mill slot	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
		7 Torch cut	10 Other (specify)	

SCREEN-PERFORATED INTERVALS: From **5** ft. to **20** ft. From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **3** ft. to **20** ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bentonite** **4 Other Cement 0-2'**

Grout Intervals From **2** ft. to **3** ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Lateral lines	7 Pit privy	<input checked="" type="radio"/> 11 Fuel storage	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	15 Oil well/ Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	16 Other (specify below)

Direction from well? _____ How many feet? _____

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	CL	Clay w/silt, red-brown, v soft, moist			
3	5	CL	Clay w/silt, brownish grey, slightly stiff			Flushmount waiver by D. Taylor
8	10	CL	Clay w/ silt partings, brown mottled w/ grey, soft, dark grey, strong petr. odor			
13	15	CL	Clay w/silt, dark grey, moist, soft, strong petr. odor			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **1 constructed**, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) **5/8/06** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **757** This Water Well Record was completed on (mo/day/yr) **6/16/06** under the business name of **Larsen & Associates, Inc** by (signature)

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

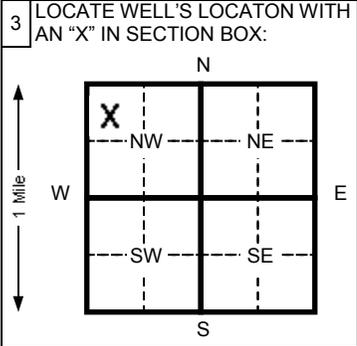
T
R

SEC

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Douglas	SW ¼ NW ¼ NW ¼	31	T 12 S	R 20E E/W

Distance and direction from nearest town or city street address of well if located within city?
838 Louisiana St, Lawrence KS 66044. N side of property

2 WATER WELL OWNER: **KDHE-BER**
 RR#, St. Address, Box # : **Presto Convenience Store #25** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **U4-023-13799** Application Number:



4 DEPTH OF COMPLETED WELL **20** ft. ELEVATION: **856.17 TOC**

Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.

WELL'S STATIC WATER LEVEL **11.70** ft. below land surface measured on mo/day/yr **6/9/05**

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter _____ in. to _____ ft. and _____ in. to _____ ft.

WELL WATER TO BE USED AS:

5 Public water supply	8 Air conditioning	11 Injection well
1 Domestic	3 Feed lot	6 Oil field water supply
2 Irrigation	4 Industrial	7 Lawn and garden (domestic)
		9 Dewatering
		12 Other (Specify below)

10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes _____ No **X**. If yes, mo/day/yr sample was submitted _____

Water Well Disinfected? Yes _____ No **X**

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought Iron	8 Concrete tile	CASING JOINTS: Glued _____ Clamped _____
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____ Threaded X
7 Fiberglass				

Blank casing diameter **2** in. to **20** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface **0** in., weight _____ lbs./ft. Wall thickness or gauge No. _____

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify)
				12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
		7 Torch cut	10 Other (specify)	

SCREEN-PERFORATED INTERVALS: From **5** ft. to **20** ft. From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **3** ft. to **20** ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bentonite** **4 Other Cement 0-2'**

Grout Intervals From **2** ft. to **3** ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/ Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	

Direction from well? _____ How many feet? _____

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	CL	Clay w/silt, v soft, moist, dk brown			
						Flushmount waiver by D. Taylor
3	5	CL	Clay w/silt, brown/grey w/oxidation staining, sl stiff, moist			
8	10	CL	Clay w/silt, dk grey w/oxidation stain, mottled, sl stiff, strong petr odor			
13	15	ML	Silt w/trace clay, dk green-grey, v soft, moist, some staining, petr odor			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **1** constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) **5/8/06** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **757** This Water Well Record was completed on (mo/day/yr) **6/16/06** under the business name of **Larsen & Associates, Inc** by (signature)

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

T
R

SEC

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Douglas	SW ¼ NW ¼ NW ¼	31	T 12 S	R 20E E/W
Distance and direction from nearest town or city street address of well if located within city? 833 Ohio St, Lawrence KS 66044. NE corner of property				
2 WATER WELL OWNER: KDHE-BER				
RR#, St. Address, Box # : Presto Convenience Store #25			Board of Agriculture, Division of Water Resources	
City, State, ZIP Code : U4-023-13799			Application Number:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL		
		Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL 10.10 ft. below land surface measured on mo/day/yr 6/9/05 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter _____ in. to _____ ft. and _____ in. to _____ ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes _____ No X . If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes _____ No X		
		5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass _____ Threaded X Blank casing diameter 2 in. to 20 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface 0 in., weight _____ lbs./ft. Wall thickness or gauge No. _____ TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____ 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) _____ SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From 5 ft. to 20 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 3 ft. to 20 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.		
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Cement 0-2'				
Grout Intervals From 2 ft. to 3 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.				
What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 1 Fuel storage 15 Oil well/ Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage _____ Direction from well? _____ How many feet? _____				
FROM	TO	CODE	LITHOLOGIC LOG*	FROM TO PLUGGING INTERVALS
0	2	CL	Clay w/silt	
				Flushmount waiver by D. Taylor
3	5	CL	Clay w/silt	
8	10	CL	Clay w/silt	
13	15	CL	Clay w/silt	
			*Description generalized from conditions encountered throughout the site.	
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 1 constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) 5/9/06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 757 This Water Well Record was completed on (mo/day/yr) 6/16/06 under the business name of Larsen & Associates, Inc by (signature) _____				
INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.				

OFFICE USE ONLY

T
R

SEC

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Douglas	NW ¼ SW ¼ NW ¼	31	T 12 S	R 20E E/W
Distance and direction from nearest town or city street address of well if located within city? 602 W 9th Street, Lawrence KS 66044. SE corner of property				
2 WATER WELL OWNER: KDHE-BER				
RR#, St. Address, Box # : Presto Convenience Store #25			Board of Agriculture, Division of Water Resources	
City, State, ZIP Code : U4-023-13799			Application Number:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL		
		Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL 12.30 ft. below land surface measured on mo/day/yr 6/9/05 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter _____ in. to _____ ft. and _____ in. to _____ ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes _____ No X . If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes _____ No X		
		5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass _____ Threaded X Blank casing diameter _____ 2 _____ in. to 20 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface _____ 0 _____ in., weight _____ lbs./ft. Wall thickness or gauge No. _____ TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____ 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) _____ SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes _____ 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From 5 ft. to 20 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 3 ft. to 20 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.		
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Cement 0-2'				
Grout Intervals From 2 ft. to 3 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.				
What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/ Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) _____				
Direction from well? _____ How many feet? _____				
FROM	TO	CODE	LITHOLOGIC LOG*	FROM TO PLUGGING INTERVALS
0	2	CL	Clay w/silt	
				Flushmount waiver by D. Taylor
3	5	CL	Clay w/silt	
8	10	CL	Clay w/silt	
13	15	CL	Clay w/silt	
			*Description generalized from conditions encountered throughout the site.	
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 1 constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) 5/10/06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 757 This Water Well Record was completed on (mo/day/yr) 6/19/06 under the business name of Larsen & Associates, Inc by (signature) _____				
INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.				

OFFICE USE ONLY

T
R

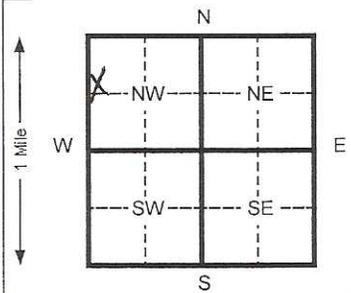
SEC

1	LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County:	Douglas	SW ¼ NW ¼ NW ¼	31	T 12 S	R 20E E/W

Distance and direction from nearest town or city street address of well if located within city?
824 Ohio, Lawrence KS 66044. SW corner of property

2 WATER WELL OWNER: **KDHE-BER**
 RR#, St. Address, Box # : **Presto Convenience Store #25** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **U4-023-13799** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL **20** ft. ELEVATION: **850.64 TOC**
 Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.
 WELL'S STATIC WATER LEVEL **9.11** ft. below land surface measured on **6/9/05**
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter _____ in. to _____ ft. and _____ in. to _____ ft.
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden (domestic) **10 Monitoring well**
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No **X** If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes _____ No **X**

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass _____ Threaded **X**
 Blank casing diameter **2** in. to **20** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **0** in., weight _____ lbs./ft. Wall thickness or gauge No. _____
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass **7 PVC** 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot **3 Mill slot** 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From **5** ft. to **20** ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **3** ft. to **20** ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.

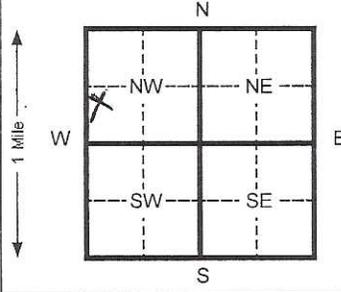
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bentonite** **4 Other Cement 0-2'**
 Grout Intervals From **2** ft. to **3** ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy **10 Livestock pens** 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon **11 Fuel storage** 15 Oil well/ Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage
 Direction from well? _____ How many feet? _____

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
3	5		Clay w/silt, grey/brown, mottled, oxidized sl stiff, moist			Flushmount waiver by D. Taylor
8	10		Clay w/silt, brown/grey, oxidized, mottled strong petroleum odor, moist			
13	15		Clay w/silt, dk grey, some mottling, slight odor, v moist, soft			
18	20		Clay w/silt, dk grey, some mottling, slight odor, soft, wet			

RECEIVED
 SEP 22 2006
 BUREAU OF ENVIRONMENTAL REMEDIATION

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **(1)** constructed, **(2)** reconstructed, or **(3)** plugged under my jurisdiction and was completed on (mo/day/yr) **5/15/06** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **757** This Water Well Record was completed on (mo/day/yr) **6/19/06** under the business name of **Larsen & Associates, Inc** by (signature) *Vallye Gunn*

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

1 LOCATION OF WATER WELL: County: Douglas		Fraction NW ¼ SW ¼ NW ¼	Section Number 31	Township Number T 12 S	Range Number R 20E E/W
Distance and direction from nearest town or city street address of well if located within city? 842 Louisiana, Lawrence KS 66044. SW corner of property					
2 WATER WELL OWNER: KDHE-BER RR#, St. Address, Box # : Presto Convenience Store #25 Board of Agriculture, Division of Water Resources City, State, ZIP Code : U4-023-13799 Application Number:					
3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL 20 ft. ELEVATION: 858.26 TOC Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL 18.85 ft. below land surface measured on mo/day/yr 6/9/05 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter _____ in. to _____ ft. and _____ in. to _____ ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes _____ No X If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes _____ No X			
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass Threaded X Blank casing diameter 2 in. to 20 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface 0 in., weight _____ lbs./ft. Wall thickness or gauge No. _____ TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____ SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From 5 ft. to 20 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 3 ft. to 20 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Cement 0-2' Grout Intervals From 2 ft. to 3 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/ Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage Direction from well? _____ How many feet? _____					
FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO
3	5		Clay w/silt, grey w/oxidation, mottled, soft, moist, no odor		
					Flushmount waiver by D. Taylor
8	10		Clay w/some silt, rust nodules, sl stiff, oxidized, mottled dk grey/reddish-brown, moist, no odor. At depth: odor, crumbles easily, increased rust nodules		
13	15		Clay w/silt, abrupt color change, rust w/ brown, green staining, v stiff, sl moist, petroleum odor at depth, rust nodules		
18	20		Shale w/silty layer, tan/brown, no odor, no staining		
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) 5/15/06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 757 This Water Well Record was completed on (mo/day/yr) 6/19/06 under the business name of Larsen & Associates, Inc by (signature) <i>[Signature]</i>					
INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					

OFFICE USE ONLY

T

R

SEC

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Douglas	SW ¼ NW ¼ NW ¼	31	T 12 S	R 20E E/W
Distance and direction from nearest town or city street address of well if located within city? 831 Tennessee Street, Lawrence KS 66044. NW corner of property				
2 WATER WELL OWNER: KDHE-BER				
RR#, St. Address, Box # : Presto Convenience Store #25			Board of Agriculture, Division of Water Resources	
City, State, ZIP Code : U4-023-13799			Application Number:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL		
		_____ 20 ft. ELEVATION: _____ 847.88 TOC Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL _____ 7.74 ft. below land surface measured on mo/day/yr _____ 6/9/05 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter _____ in. to _____ ft. and _____ in. to _____ ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden (domestic) (10) Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes _____ No X If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes _____ No X		
		5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ (2) PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass _____ Threaded _____ X Blank casing diameter _____ 2 _____ in. to _____ 20 _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface _____ 0 _____ in., weight _____ lbs./ft. Wall thickness or gauge No. _____ TYPE OF SCREEN OR PERFORATION MATERIAL: (7) PVC 10 Asbestos-cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____ 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) _____ SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot (3) Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From _____ 5 _____ ft. to _____ 20 _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From _____ 3 _____ ft. to _____ 20 _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.		
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout (3) Bentonite (4) Other Cement 0-2'				
Grout Intervals From _____ 2 _____ ft. to _____ 3 _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.				
What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy (11) Fuel storage 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/ Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) _____				
Direction from well? _____ How many feet? _____				
FROM	TO	CODE	LITHOLOGIC LOG	FROM TO PLUGGING INTERVALS
				Flushmount waiver by D. Taylor
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) _____ 5/16/06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. _____ 757 This Water Well Record was completed on (mo/day/yr) _____ 6/19/06 under the business name of _____ Larsen & Associates, Inc by (signature) _____				
INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.				

OFFICE USE ONLY

T
R

SEC

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Douglas	SW ¼ NW ¼ NW ¼	31	T 12 S	R 20E EW

Distance and direction from nearest town or city street address of well if located within city?

817 Tennessee Street, Lawrence KS 66044. NW corner of property

2 WATER WELL OWNER: KDHE-BER	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : Presto Convenience Store #25	Application Number:
City, State, ZIP Code : U4-023-13799	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL	20 ft. ELEVATION: 847.33 TOC
	Depth(s) Groundwater Encountered	1 _____ ft. 2 _____ ft. 3 _____ ft.
	WELL'S STATIC WATER LEVEL	9.75 ft. below land surface measured on 6/9/05
	Pump test data:	Well water was _____ ft. after _____ hours pumping _____ gpm
	Est. Yield _____ gpm:	Well water was _____ ft. after _____ hours pumping _____ gpm
Bore Hole Diameter _____ in. to _____ ft. and _____ in. to _____ ft.	WELL WATER TO BE USED AS:	
1 Domestic 3 Feed lot 2 Irrigation 4 Industrial	5 Public water supply 6 Oil field water supply 7 Lawn and garden (domestic)	8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)
Was a chemical/bacteriological sample submitted to Department? Yes _____ No X		If yes, mo/day/yr sample was submitted _____
Water Well Disinfected? Yes _____ No X		

5 TYPE OF BLANK CASING USED:	5 Wrought Iron	8 Concrete tile	CASING JOINTS: Glued _____ Clamped _____
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) _____
2 PVC	4 ABS	7 Fiberglass	Welded _____ Threaded X
Blank casing diameter _____ in. to 20 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.	Casing height above land surface _____ in., weight _____ lbs./ft. Wall thickness or gauge No. _____		
TYPE OF SCREEN OR PERFORATION MATERIAL:	1 Steel	3 Stainless steel	5 Fiberglass
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	1 Continuous slot	3 Mill slot	5 Gauzed wrapped
2 Louvered shutter	4 Key punched	6 Wire wrapped	7 Torch cut
SCREEN-PERFORATED INTERVALS:	From 5 ft. to 20 ft.	From _____ ft. to _____ ft.	From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS:	From 3 ft. to 20 ft.	From _____ ft. to _____ ft.	From _____ ft. to _____ ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other Cement 0-2'
Grout Intervals	From 2 ft. to 3 ft.	From _____ ft. to _____ ft.	From _____ ft. to _____ ft.	From _____ ft. to _____ ft.
What is the nearest source of possible contamination:				
1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	15 Oil well/ Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	16 Other (specify below) _____
Direction from well?		How many feet?		

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1		Asphalt overlain on brick/gravel			
	3		Clay w/some silt, brown w/ oxidation staining, soft, moist, no odor			Flushmount waiver by D. Taylor
5	8		Clay w/some silt, brown, damp, soft, no odor			
8	10		Clay w/some silt, brown, moist, soft, no odor			
	12		Clay w/some silt, dk brown, rust nodules, moist, soft, no odor			
	15		Clay w/some silt, dk brown, soft, no odor, rust nodules, v moist			
	20		Clay w/silt, brown/tan, soft, no odor, rust nodules, v moist, some grey staining			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) 5/16/06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 757 This Water Well Record was completed on (mo/day/yr) 6/19/06 under the business name of Larsen & Associates, Inc by (signature) <i>[Signature]</i>
--

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

