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BROWNFIELDS TARGETED ASSESSMENT
FINAL PHASE I REPORT

February 2, 2012

HARLEYWOODS PROPERTY
CITY OF MISSION, KANSAS

5908 Outlook Street and Adjoining Tracts
Mission, Johnson County, Kansas

***Prepared for*:**

KANSAS DEPARTMENT OF HEALTH & ENVIRONMENT
KANSAS BROWNFIELDS PROGRAM

KDHE Contract 10411 (Module B)
KDHE Project No. C4-046-72874

AND

CITY OF MISSION, KANSAS

***Prepared by*:**

GEOTECHNICAL SERVICES, INC.
Kansas City, Missouri

GSI Project No. 118050

GSI Geotechnical Services, Inc.
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February 2, 2012

Mr. Ryan Weiser
Brownfields Coordinator
Kansas Department of Health & Environment
1000 SW Jackson, BER Suite 410
Topeka, KS 66612

RE: Phase I Brownfields Targeted Assessment
Harleywoods Property – City of Mission, Kansas
GSI Project No. 118050 / KDHE Project No C4-046-72874

Dear Mr. Weiser:

Geotechnical Services, Inc. (GSI) is pleased to submit this Phase I Brownfields Targeted Assessment (BTA) Report under the Module B provisions of KDHE Contract No. 10411 and your proposal authorization dated November 22, 2011. As presented in our Phase I Scope of Work, Phase I activities and research were performed consistent with the EPA All Appropriate Inquiries (AAI) Rule [40 CFR Part 312], ASTM Standard E 1527-05, and applicable KDHE Contract requirements. This report has been finalized in response to the KDHE approval provided on January 31, 2012.

Please contact me directly at (816) 561-1087, ext. 151 or at bconrad@gsinetwork.com if you have questions regarding the enclosed report or wish to discuss assessment findings in greater detail. We look forward to a continued relationship with you and KDHE.

Sincerely,
GEOTECHNICAL SERVICES, INC.

Brian M. Conrad
Senior Scientist

Enclosure

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TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY 1

2.0 INTRODUCTION 3

2.1 PHASE I PURPOSE 4
2.2 SCOPE OF SERVICES 4
2.3 SCOPE AND REPORT LIMITATIONS 5
2.4 USER RESPONSIBILITIES 6
2.5 STANDARD OF CARE 6
2.6 RELIANCE 6

3.0 SITE DESCRIPTION 7

3.1 PROPERTY LOCATION & LEGAL DESCRIPTION 7
3.2 SITE DEVELOPMENTS & BUILDING IMPROVEMENTS 9
3.3 CURRENT USE OF SUBJECT SITE 9
3.4 CURRENT USE OF ADJOINING PROPERTIES 10
3.5 PHYSICAL SETTING 10
3.5.1 Regional Geology & Hydrogeology 10
3.5.2 Soil Characteristics 11
3.5.3 Surface Topography & Drainage 11

4.0 USER PROVIDED INFORMATION 12

4.1 INFORMATION REPORTED BY USER REGARDING ENVIRONMENTAL LIENS OR SPECIALIZED KNOWLEDGE OR EXPERIENCE 12
4.2 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES 12
4.3 OWNER, PROPERTY MANAGER & OCCUPANT INFORMATION 13
4.4 REASON FOR PERFORMING PHASE I ESA 13
4.5 PREVIOUS ENVIRONMENTAL ASSESSMENTS 13

5.0 RECORDS REVIEW 14

5.1 ENVIRONMENTAL DATABASE RESEARCH 14
Table 1 – Summary of Environmental Database Listed Facilities 15
5.1.1 Subject Site 16
5.1.2 Off-Site Listings 16
Table 2 – Facility Detail Summary 17
5.1.3 Orphan Site Summary 19
5.1.4 KDHE Identified Sites List 19
5.2 TITLE RECORDS 20
5.3 LOCAL AGENCY REVIEWS 20
5.4 HISTORICAL LAND USE RECORDS 22
Table 3 – Summary of Historical Land Use Records 22
5.5 HISTORICAL LAND USE SUMMARY 25
5.5.1 Subject Site 25
5.5.2 Adjoining Properties 26
5.6 WELL RECORDS REVIEWS 27

6.0 FIELD RECONNAISSANCE **28**

Table 4 – Summary of Field Reconnaissance Observations 28

6.1 FACILITY OPERATIONS & EQUIPMENT 29

6.2 ABOVEGROUND PRODUCT OR WASTE STORAGE 29

6.3 UNDERGROUND STORAGE, CONTAINMENT & COLLECTION SYSTEMS 29

6.4 TRANSFORMERS, ELECTRICAL EQUIPMENT & HEATING/COOLING OR VENTILATION SYSTEMS 29

6.5 EVIDENCE OF POTENTIAL DISCHARGES OR RELEASES 30

6.6 SURFACE & TOPOGRAPHIC CONDITIONS 30

7.0 INTERVIEWS **30**

7.1 INTERVIEW WITH PROPERTY OWNER 30

7.2 INTERVIEW WITH PREVIOUS OWNERS 30

8.0 FINDINGS & OPINIONS OF ENVIRONMENTAL PROFESSIONAL **31**

9.0 CONCLUSIONS **33**

10.0 RECOMMENDATIONS **34**

11.0 ADDITIONAL SCOPE CONSIDERATIONS **34**

12.0 PHASE I DATA GAPS **34**

13.0 PHASE I DEVIATIONS **34**

14.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL **35**

15.0 REFERENCES **36**

Appendix A – Figures

Figure 1 – Area Location Map
Figure 2 – Aerial Land Use Diagram
Figure 3 – Site Diagram
Figure 4 – Regional Topographic Map

Appendix B – Land Title Records

Appendix C – EDR Database Report

Appendix D – Brownfields Application & Records of Communication

Appendix E – Historical Land Use Records

Appendix F – Photograph Log

Appendix G – Environmental Professional Resumes

1.0 EXECUTIVE SUMMARY

Geotechnical Services, Inc. ("GSI") has performed a *Phase I Environmental Site Assessment (ESA) – a.k.a. Brownfields Targeted Assessment (BTA)* – in conformance with the scope and limitations of ASTM Practice E 1527, of real property currently owned by the City of Mission, Kansas ("City"). The target property includes five previously developed tracts of land that are currently vacant, used as temporary storage, or parking lots. This area is located south of the intersection of Johnson Drive and Outlook Street in downtown Mission, Kansas, identified by the City as the "Harleywoods" property. The five tracts include address listings of 5908 Outlook, 5916 Outlook, 5922 Outlook, 5924 Outlook, and the East Tract east of Outlook Street with no physical address listing.

For the purposes of this report, the Harleywoods or BTA Property is generally referred to herein as "Site, "subject site, "property", "subject property", or "BTA Property". Individual tracts are described in applicable sections of this report.

Phase I ESA Findings

Any exceptions to, or deletions from, this practice are described in section 13.0 of this report. This assessment has revealed no evidence of *recognized environmental conditions* (RECs) in connection with the property except for the following items:

- The Harleywoods building operated as an automotive repair facility for unverified durations dating back to the 1950s. The 5908 Outlook parcel is also listed as a closed Leaking Underground Storage Tank (LUST) site in response to documented petroleum impacts to soil encountered during removal of used oil underground storage tank (UST) in 1991. Although the facility is listed as "closed", residual impacts may remain in the subsurface due to risk-based closure or other contingent closure scenarios typically applied under storage tank programs.

  GSI also observed six hydraulic lifts and a trench floor drain in the interior of the building, in addition to and apparent oil/water or sewer trap directly southeast of the building. GSI was not able to assess the integrity of these remaining structures within the scope and intent of the Phase I Assessment. Historical operations, coupled with a documented petroleum release and remaining subgrade structures associated with former auto repair operations, suggest an elevated potential for subsurface petroleum and petroleum-related impacts

- The 5922 Outlook tract contained a dry cleaner for an unverified duration in the 1960s. Previous use as a dry cleaner represents an REC due to industry practices the typically involved the use/storage and chlorinated solvents prior to most current environmental and waste management regulations.

- Commercial use of adjoining and upgradient properties is fairly extensive and also dates back to the 1950s. Related land use includes dry cleaning and various service station operations. These findings coupled with several off-site database listings represent an

REC due to several petroleum and chlorinated volatile organic compound (VOC) sources within the immediate vicinity of the BTA property.

GSI implemented the Phase I Scope of Work consistent with the scope and limitations prescribed by the EPA All Appropriate Inquiries (AAI) Rule [40 CFR Part 312], KDHE contract 10411, and associated work order authorizations. It should be recognized by users of this report that Phase I findings are not fully explained or disclosed in the Executive Summary to the level required for specific land use determinations, or a comprehensive assessment of environmental conditions. Such determinations require examination of this report in its entirety for complete and reliable Phase I findings, conclusions and recommendations.

Phase I Recommendations

GSI offers the following recommendations in response to the Phase I findings and RECs outlined above:

1. GSI recommends a subsurface investigation with particular focus on potential petroleum, petroleum related VOC, and chlorinated VOC impacts related historical automotive repair and dry cleaning operations, both on and off site. Specific areas of concern include remaining hydraulic lifts and trench drain within the Harleywoods building, the adjacent oil/water separator, and footprint of the former dry cleaner within the 5922 Outlook tract.

2. GSI recommends proper decommissioning and/or removal of the interior hydraulic lifts, associated control lines, interior floor drain, suspect oil/water separator and associated line connections that are no longer necessary for prospective use. Interior ballasts, light fixtures and other abandoned electrical equipment should also be removed given the poor condition of the building.

2.0 INTRODUCTION

The Kansas Department of Health and Environment ("KDHE" "Department" or "Client") retained Geotechnical Services, Inc. ("GSI") to perform a Phase I Environmental Site Assessment (ESA) of City-owned property south of the intersection of Johnson Drive and Outlook Street in downtown Mission, Kansas, identified by the City of Mission as the "Harleywoods" property. The target property includes five previously developed tracts of land that are currently vacant, used as temporary storage, or parking lots. Individual address listings include 5908 Outlook, 5916 Outlook, 5922 Outlook, 5924 Outlook, and the East Tract east of Outlook Street with no physical address listing.

The Harleywoods assessment site is generally referred to in this BTA Report as "Site, "subject site, "property", "subject property", or "BTA Property". The Site occupies approximately 1.14 acres of land previously developed for commercial use. The northwest tract (5908 Outlook) is improved with a single-story commercial building currently used by the City for miscellaneous storage. Remaining areas include gravel and paved parking for adjoining businesses, a channelized segment of Rock Creek which underpasses Outlook Street, undeveloped land and "buffers" adjacent to the creek, and a walking trail that intersects the site and parallels portions of the waterway. The east tract (no address) is located directly east of Outlook Street, which intersects the site from north to south.

Additional details and legal descriptions for the five individual tracts are provided in Section 3.1 of this Report. Surrounding areas mostly include mixed commercial and multi-unit residential developments and associated parking.

Appendix A provides Phase I diagrams illustrating the site location, property boundaries, and general land use conditions. Specific report figures include the following:

- Figure 1 – *Area Location Map*
- Figure 2 – *Aerial Land Use Diagram*
- Figure 3 – *Site Diagram*
- Figure 4 – *Regional Topographic Map*

The Phase I Assessment was implemented under the Module B provisions of KDHE Contract No. 10411 and the Scope of Services presented in the GSI Phase I proposal dated November 4, 2011. Accordingly, Phase I activities and research were performed consistent with the EPA All Appropriate Inquiries (AAI) Rule [40 CFR Part 312], ASTM Standard E 1527-05, and applicable KDHE Contract requirements.

2.1 Phase I Purpose

The purpose of the Phase I Assessment was to identify and evaluate the significance (if any) of recognized environmental conditions (RECs), current and/or historical, identified in connection with the subject property. Specific environmental due diligence efforts were implemented pursuant to the EPA All Appropriate Inquiries (AAI) Rule [40 CFR Part 312] and ASTM Standard E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Environmental due diligence efforts included assessment of 1.14-acres of vacated commercial property, as specified in the KDHE Brownfields Targeted Assessment (BTA) Application Form provided by the Client, in addition to off-site conditions within prescribed research and environmental review criteria. This information was then applied to assess potential environmental risk and associated liabilities under state and federal law, with specific consideration to Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), otherwise known as "Superfund".

ASTM E1527-05 defines a recognized environmental condition (REC) as:

> *...the presence or likely presence of any hazardous substance or petroleum products on a property under conditions that indicate an existing release, a past release, or material threat of a release of any hazardous substance or petroleum products into structures on the property or into the ground, groundwater or surface water of the property.*

The term includes hazardous substances and/or petroleum products under conditions that may or may not comply with applicable laws and regulations. The term is not intended to include *de minimis* conditions that do not present a material risk of harm to public health or the environment, and that would not be subject to corrective action if brought to the attention of appropriate governmental agencies.

ASTM E1527-05 defines a historical recognized environmental (HREC) condition as:

> *...an environmental condition, which in the past would have been considered an REC, but which may or may not be considered an REC currently. If a past release of any hazardous substances or petroleum products has occurred in connection with the subject property and has been remediated, with such remediation accepted by the responsible regulatory agency, this condition shall be considered a historical recognized environmental condition in the Findings section of the report.*

2.2 Scope of Services

The Phase I ESA included specific due diligence reviews, site inspections, and historical research as required by ASTM Standard E1527-05. These activities are further summarized in the following:

- Visual inspection of the subject site and adjoining properties as visible from pubic vantage points municipal right-of-ways.

- Interviews with current and previous owners/occupants and other parties that may have specialized knowledge of previous or ongoing facility operations.

- Review of environmental and regulatory database records available through Environmental Data Resources Inc. (EDR) and local, state and federal environmental agencies. EDR compiles several state and federal databases into a single research package with property locations incorporated by available address and GPS coordinates.

- Review of historical maps, city directories, historical aerial photographs, and other readily available land use records as needed to demonstrate use of the property over time. This information was provided through expanded EDR report packages and supplemental records reviews using local resources.

- Historical ownership research and review of readily available title records for evidence of liens, court orders, or other deed/land use restrictions filed against the property.

- Review of pertinent physical site characteristics to assess contaminant migration potential and potential receptors – e.g. topographic gradient, hydrogeology and local and regional water resources, water well records, etc.

- Development of a comprehensive Phase I Report based on land use research and other applicable findings, structured in accordance with ASTM and federal AAI guidelines. GSI findings, conclusions, and technical recommendations are provided in Sections 8.0, 9.0 and 10.0 of this report, respectively.

2.3 Scope and Report Limitations

The findings and recommendations presented in this report are based solely upon the site conditions, information, and supporting data obtained and reviewed through Client-authorized work, as presented in our technical Proposal dated November 4, 2011 and applicable provisions of KDHE Contract #10411. This information is subject to change over time and GSI cannot represent any site conditions beyond those specifically identified through the authorized Scope of Work. GSI makes no warranties, express or implied, with regard to professional services, associated findings, or any third party information used in connection with this project.

Report conclusions and recommendations are based exclusively on the project information and specific findings presented in corresponding sections of Phase I Report. Without specific cause to speculate or discount third-party information, we assume this information remains reasonably accurate, complete, and reliable for Phase I determinations and subsequent land use planning.

This discussion and land use analysis does not account for supplemental findings or changes in site conditions that may occur subsequent to the most recent field mobilization. Future discoveries may warrant further investigation and/or corrective measures not specifically described herein. These limitations must be considered by property owners, prospective purchasers, and any additional parties authorized to rely on this report.

2.4 User Responsibilities

Users of this report should be aware of the limited viability of the Phase I Environmental Site Assessment (ESA) process. Phase I ESAs meeting ASTM E 1527-05 and completed less than 180 days prior to the date of property title acquisition, or for properties not involving an acquisition (e.g. leases) the date of the intended transaction, is presumed to be valid. If within this period the assessment will be used by a different report user than the report user for whom the assessment was originally prepared, the subsequent report user must also satisfy the report user's responsibilities per ASTM E 1527-05.

A Phase I ESA meeting or exceeding ASTM E 1527-05 and for which the information was collected or updated within one year prior to the date of property title acquisition, or for transactions not involving an acquisition (leases), the date of the intended transaction may be used provided the following components of the inquiries are conducted or updated within 180 days of the date of purchase or the date of the intended transaction: interviews with owners, occupants and operators; searches for recorded environmental cleanup liens; review of federal, tribal, state and local government records; visual inspection of the property and adjoining properties; and the declaration by the environmental professional responsible for the assessment update.

2.5 Standard of Care

GSI completed Phase I services to a level of care and technical oversight consistent with industry practice, within the limitations of the ASTM Standard E1527-05 the EPA All Appropriate Inquiries Rule [40 CFR, Part 312]. Identification of current and historical RECs can be highly subjective and are not based on quantitative findings or laboratory results. This practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs (by definition) in connection with the target property. More definitive measures are beyond the scope and intent of the Phase I Scope of Work and the specific GSI proposal and KDHE contract documents referenced herein.

GSI offers general conclusions and recommendations for future work; however, we maintain no responsibility for Client-driven decisions based on factors beyond our control, including cost, project timelines, and the risk tolerance of the user. Supplemental services, such as asbestos, mold, lead-based paint or other environmental surveys were not performed within the Client-authorized Scope of Services.

2.6 Reliance

Phase I services were funded though state and/or federal Brownfields funding awarded under EPA Cooperative Agreement or other similar funding sources. Project documents provided for KDHE will therefore become public record pursuant the Freedom of Information Act. Yet contractual use and reliance on the Phase I BTA Report remains limited to KDHE and the Kansas Brownfields Program pursuant to the Module B provisions of KDHE Contact #10411 and associated contract proposals. GSI also extends technical reliance to the City of Mission, Kansas in support of local site redevelopment considerations. Extended reliance is provided to

support environmental due diligence consistent with federal CERCLA and All Appropriate Inquiry requirements. Technical Reliance does not represent contractual obligations to additional parties or extended professional liability.

Report reliance by any other party is prohibited without the written authorization by KDHE and Geotechnical Services, Inc. Reliance on the Phase I Report by all authorized parties is subject to the terms, conditions, and limitations stated in referenced contract documents and this Phase I Report. GSI may agree to extend Phase I reliance to additional parties for a reasonable fee and execution of a Reliance Agreement to address increased professional liability and exposure related expanded use of this report.

3.0 SITE DESCRIPTION

3.1 Property Location & Legal Description

The target assessment area consists of approximately 1.14 acres of City-owned property south of the intersection of Johnson Drive and Outlook Street in downtown Mission, Kansas. This area is identified by the City of Mission as the "Harleywoods" property. The property includes five previously developed tracts of land that are currently vacant, used as temporary storage, or parking lots. Individual address listings include 5908 Outlook, 5916 Outlook, 5922 Outlook, 5924 Outlook (west of Outlook), and the East Tract east of Outlook Street with no physical address listing.

The Site is geographically within the NW ¼ of the NE ¼ of the SE ¼ of Section 8, Township 12 South, Range 25 East, Johnson County, Kansas. All five tracts are within the Missionhill Acres subdivision of Mission, Kansas.

The five tracts as recorded with Johnson County, Kansas are outlined below. GSI obtained this information from various County resources including the Johnson County Register of Deeds, Johnson County Department of Records and Tax Administration, and Johnson County Automated Information Mapping System (AIMS).

1. <u>Lot 206B</u>

Owner/Title:	City of Mission, Kansas
County Description:	Bar/Lounge (0.21 acres)
Address Listing:	5908 Outlook Street
Tax Property ID:	KP27500000 0206B
KS Uniform Parcel ID:	0460630804004017000
Improvements:	Concrete Block Warehouse Structure – 7,914 SF (constructed 1950)
Zoning/Classification:	Main Street District/Exempt

2. Lot 206A

Owner/Title:	City of Mission, Kansas
County Description:	Bar/Lounge (0.17 acres)
Address Listing:	5916 Outlook Street
Tax Property ID:	KP27500000 0206A
KS Uniform Parcel ID:	0460630804004016000
Improvements:	Not Listed
Zoning/Classification:	Main Street District/Exempt

3. Lot 207

Owner/Title:	City of Mission, Kansas
County Description:	Commercial (0.19 acres)
Address Listing:	5922 Outlook Street
Tax Property ID:	KP27500000 0207
KS Uniform Parcel ID:	0460630804004015000
Improvements:	Not Listed
Zoning/Classification:	Main Street District/Exempt

4. Lot 207A

Owner/Title:	City of Mission, Kansas
County Description:	Commercial (0.19 acres)
Address Listing:	5924 Outlook Street
Tax Property ID:	KP27500000 0207A
KS Uniform Parcel ID:	0460630804004014000
Improvements:	Not Listed
Zoning/Classification:	Main Street District/Commercial

5. Lot 163

Owner/Title:	City of Mission, Kansas
County Description:	Parking (0.38 acres)
Address Listing:	Not Listed (East Tract)
Tax Property ID:	KP27500000 0163
KS Uniform Parcel ID:	0460630804003006000
Improvements:	Not Listed
Zoning/Classification:	Main Street District/Exempt

Appendix A provides site location, aerial and topographic maps illustrating the target site and surrounding properties. Appendix B provides County parcel maps, tax and property information summaries, and copies of individual title records with additional property boundary and legal descriptions.

Surrounding areas mostly include mixed commercial and multi-unit residential developments and associated parking. Section 3.4 outlines surrounding land use in greater detail.

3.2 Site Developments & Building Improvements

The subject site occupies approximately 1.14 acres of land previously developed for commercial use. The northwest tract (5908 Outlook) is improved with a single-story commercial building currently used by the City for miscellaneous storage. Remaining areas include gravel and paved parking for adjoining businesses, a channelized segment of Rock Creek which underpasses Outlook Street, undeveloped land and "buffers" adjacent to the creek, and a walking trail that intersects the site and parallels portions of the waterway. The east tract (no address) is located directly east of Outlook Street, which intersects the site from north to south. Both the east tracts and west tract are accessible via Outlook Street. Figure 3 provides an aerial site diagram illustrating the subject site and associated improvements.

The former Harleywoods building (5908 Outlook) comprises 7,914 square feet (SF) of interior commercial and warehouse space. The building, absent of subsequent improvements, was constructed in 1950 and includes a single-store slab on grade structure with additional interior loft space converted to offices. The building is accessible thru the front entrance and a garage/bay door, both facing Outlook Street.

The interior of the building is most vacant with miscellaneous storage areas including bicycles, recycling bins, city signs, ladders and renovation equipment, kitchen supplies, and remaining furniture, office supplies, and miscellaneous equipment from previous use. Fairly recent interior renovations (estimated within the past few months) were apparent during the field reconnaissance. Related materials such as painting supplies and joint compound were staged in the west end of the building. Regardless, interior conditions were observed as poor with visible roof and water damage.

Six hydraulic lifts (three sets of two) and lift controls remain in the west-central portion of the building. The lifts are consistent with hydraulic systems typically observed in an automotive garage. An apparent interior trench drain and exterior oil/water separator (or possible grease trap) also remain inside or directly adjacent to the Harleywoods building.

Below-grade utility markings were observed in several areas surrounding the Harleywoods building, intersecting vacant lots, and parallel to property boundaries, including apparent sewer lines extending to and from the oil/water separator. Other below grade utilities include electrical, natural gas, storm sewer culverts.

3.3 Current Use of Subject Site

Exterior areas of the BTA Property are primarily used for parking. The southeast portion of the east tract appears to serve as a temporary staging area for the City (trucks, trailers, etc.). Outlook Street runs from north to south and bisects the central portion of the Site. A public walking trail also bisects the Site, generally running from southwest corner to the northeast.

As described in the previous section, the Harleywoods building appears to be used for interim storage of miscellaneous of equipment and supplies. The building is mostly vacant and is not occupied or used on a regular basis.

3.4 Current Use of Adjoining Properties

Based on review of available land use records and the GSI field reconnaissance, properties adjoining the subject site include the following:

- **North** – Parking and dance studio followed by liquor store (west tracts); parking followed by commercial retail (east tract)
- **South** – Multi-unit residential (west tracts); parking lot (east tract)
- **East** – Outlook Street followed by parking (west tracts); drainage way followed by parking and multi-unit residential (east tract)
- **West** – Parking, commercial retail, and small offices (west tracts); Outlook Street followed by BTA Property west tracts

3.5 Physical Setting

GSI researched various technical publications and supplemental addendums provided with the Environmental Data Resources, Inc. (EDR) database reports to document physical site conditions, as these conditions often affect contaminant migration patterns and exposure risks to human and sensitive ecological receptors. Particular focus is given to site elevation and topographic gradient relative to the subject site. Pertinent regional and site-specific surface information is summarized in the following subsections consistent with industry practice.

A topographic map is provided as Figure 4 of Appendix A. Additional details are provided with the mapping features and Geocheck® included with the EDR Radius Report (Appendix C).

3.5.1 Regional Geology & Hydrogeology

Johnson County is located in the Central Lowland province of the Interior Plains and is within a wide north/south trending band of Pennsylvanian-Age formations found throughout western Missouri and eastern Kansas. The region is underlain by bedrock units of the Pennsylvanian System, Missourian Series (Kansas City & Pleasanton Groups). Alternating layers of shale and limestone, with occasional sandstone layers, are common in the Kansas City Group. Alternating layers of shale and sandstone, with an occasional coal seam and limestone layer, are present in the Pleasanton Group.

Regional well installation records indicate unconsolidated deposits comprised of clays and silty clays above shale and/or limestone bedrock. Bedrock within the region is generally encountered at depths from 12 to 20 feet below ground surface (bgs). Shallow or perched

groundwater is often present above the soil/bedrock interface at depths as shallow as seven feet bgs (KGS, 2011).

3.5.2 Soil Characteristics

Soils within the subject site and surrounding areas primarily consist of Sharpsburg silt loam. In a typical profile, the Sharpsburg surface layer consists of grayish-brown silt loam and silty clay loams. The subsoil is brown and dark brown, firm silty clay loam. The Sharpsburg soils are generally characterized by moderately slow permeability, very high available water capacity, and high shrink/swell potential. Runoff is medium with moderately well drainage (USDA, 1979).

3.5.3 Surface Topography & Drainage

The northwest parcel is mostly covered with the Harleywoods building and ancillary improvements, such as paved parking and access drives. The remaining tracts are primarily gravel and paved parking with a gravel walking trail intersecting the site. With the exception of some limited landscaping and Rock Creek parallel to the trail, the subject site and adjoining properties are mostly covered by building and other surface improvements. Beyond the creek, creek banks, and related stormwater controls, extensive surface grade cuts, fills, mounds, pits, water features, excavation areas or other significant topographic variations were not noted through the Phase I.

The natural slope reaches a topographic low in the central portion of the site. This area includes natural drainage associated with Rock Creek and stormwater improvements which drain runoff into the creek and to the east. Areas to the north generally drain south into the creek and areas to the south generally drain to the north. According to EDR mapping and FEMA Flood Insurance Maps for Johnson County, Kansas, the majority of the subject property is within a designated 100-year floodplain because of the creek. Mapping provided with the EDR Report (Appendix C) illustrates designated floodplain areas.

Based on available database records, classified wetlands, sensitive ecological systems, or other sensitive receptors are not mapped on or near the subject site. Wetland delineations or other expanded wetland reviews were not performed under the Client-authorized Scope of Services.

4.0 USER PROVIDED INFORMATION

Pursuant to the AAI Rule and ASTM E1527-05, the Client is responsible for providing supplemental land use information and pertinent records related to potential environmental or other title liens, activity and use limitations, or other restrictions based on known environmental conditions. To standardize this process consistent with AAI and ASTM requirements, GSI provided a Phase I user questionnaire to Ms. Danielle Murray, City Planner, as a representative of the City of Mission.

In addition to the user questionnaire, KDHE provided a Brownfields Targeted Assessment (BTA) Application with the contract services request. The application provides an expanded level of user-provided information specific to historical land use and KDHE program requirements. Related information and comments are summarized in the following sections. Copies of the KDHE Brownfields Application and Phase I questionnaire are provided with Appendix D.

4.1 Information Reported by User Regarding Environmental Liens or Specialized Knowledge or Experience

User provided records do not indicate existing or potential environmental liens or activity/land use limitations in connection with the subject property. Specialized knowledge based on these records is summarized below:

- Previous use as an automotive facility (sales and repair) from the 1950's to the 1990's; more recent use as a renovated bar/grill and mostly vacant since 2005;
- Building on site includes 7,914 square feet (SF) of formerly used as a showroom, automotive garage and bar/grill;
- A Phase I Environmental Site Assessment of the property was completed in December 2004; a copy of the report was provided by the City for GSI review;
- According to the Brownfields Application, the subject site and Brownfields Applicant are not subject to EPA or KDHE orders for environmental assessment or cleanup;
- Perceived environmental impacts related to former use as an automotive garage and repair facility have hindered site reuse and redevelopment; and
- The property is within an area of prospective mixed commercial retail and recreational use including a Farmer's market and greenway park.

4.2 Valuation Reduction for Environmental Issues

User provided records do not specify or suggest any knowledge or information regarding a significantly reduced price or value compared to other similar properties within the area.

4.3 Owner, Property Manager & Occupant Information

The building on site has reportedly been vacant since 2005. The building is currently used as miscellaneous city storage. Surrounding lots are used as parking for nearby commercial businesses. The southern portion of the east tract is also used as a staging and storage area for city trucks and related equipment.

The five tracts are currently titled to the City of Mission, Kansas according to Johnson County records. GSI contacted Ms. Danielle Murray with the City Planning & Zoning Department as discussed in applicable sections of this report. Phase I records of communication are provided with Appendix D. Additional information regarding Phase I communications and inquiries with the City are provided in Sections 5.3 and 7.0 of this report.

4.4 Reason for Performing Phase I ESA

The Phase I ESA was performed to determine if recognized environmental conditions (RECs) exist in connection with the subject site, as defined by ASTM E1527-05 and the federal All Appropriate Inquiries (AAI) Rule. Prospective redevelopment includes mixed commercial retail and recreational use. Phase I field activities and historical research were therefore performed consistent with the standard of care required to satisfy federal environmental due diligence requirements for the City of Mission, Kansas in support of local redevelopment and related property transactions.

Phase I due diligence consists of a specific Scope of Work including but not limited to, field inspections, historical research, and interviews following the EPA and ASTM standards noted above. This process allows specific liability protections under federal CERCLA provisions, subsequent amendments thereto, and other related state and federal laws as adopted by statute, applicable rules and regulations, and/or other state or local administrative orders.

4.5 Previous Environmental Assessments

Phase I Assessment – Kingston Environmental Services, December 2004
The City of Mission provided GSI a Phase I Environmental Site Assessment Report, prepared by Kingston Environmental Services in December 2004. This draft report documents various Phase I RECs. These conditions and associated Kingston recommendations are summarized in the following:

- The subject site (5908 Outlook tract) was identified as a closed KDHE Leaking Underground Storage Tank (LUST) site. A 1,000-gallon used oil UST was reportedly removed from the site in 1991. During the removal, contaminated soil was encountered and excavated.

- The Harleywoods Building (5908 Outlook tract) historically operated as an automotive repair facility. Hydraulic lifts and a trench floor drain were observed inside the building. The integrity of these structures was not determined.

- The subject site (5922 Outlook tract) previously contained dry cleaning and additional automotive repair facilities.

- The Kingston Phase I report recommended the following in response to the site conditions outlined above: 1) subsurface investigation to further evaluate suspect contaminant sources on and off site; 2) formal evaluation of the integrity of the floor drainage system; and 3) decommissioning of the remaining hydraulic lifts.

Environmental Survey Report – Kingston Environmental Services, December 2004
The City of Mission provided GSI an Environmental Survey Report, also prepared by Kingston Environmental Services in December 2004. This draft report documents a previous asbestos survey of the Harleywoods building. Asbestos containing materials (ACM) were not identified in building materials through the previous assessment.

5.0 RECORDS REVIEW

5.1 Environmental Database Research

The federal government and State of Kansas maintain environmental databases and land use records specific to reported or suspected releases of hazardous substances, pollutants or contaminants, including petroleum products and petroleum storage tanks. Various database records were accessed and searched based on site location and proximity to the subject site, relative to specific search radii prescribed by ASTM E 1527-05. This information may or may not indicate a release of hazardous substances or petroleum products in connection with a listed facility. Federal or state response actions are often documented in greater detail if environmental cleanups and/or comprehensive investigations were required to address a specific environmental condition.

GSI contracted Environmental Data Resources, Inc. (EDR) to perform the ASTM-required agency records/database searches and generate a report. A copy of this report is provided as Appendix C. The ASTM-required reviews are outlined in Table 1 below, including search radii for each database search and the number of listed facilities identified. Additional information regarding these database systems, information sources, and individually listed facilities is provided in the EDR report.

Table 1 – Summary of Environmental Database Listed Facilities

Database Review / Source	Search Radius (miles)	Listed Facilities	Target Property
EPA National Priorities List (NPL) – Listed & Proposed or Listing	1.0	No Listings (NL)	NL
Federal Delisted NPL site list	1.0	NL	NL
Federal CERCLIS list	0.5	0	NL
Federal CERCLIS NFRAP site List	0.5	0	NL
Federal RCRA CORRACTS facilities list	1.0	0	NL
Federal RCRA non-CORRACTS TSD facilities list	0.5	0	NL
Federal RCRA generators list (large & small quantity)	0.25	5	NL
Federal institutional controls / engineering controls registries	0.5	0	NL
Federal ERNS list	Target Property	NL	NL
State- and tribal – equivalent CERCLIS, State Hazardous Waste Sites (SHWS) / Identified Sites List (ISL)	1.0	6	NL
State and tribal landfill and/or solid waste disposal site lists	0.5	0	NL
State/ tribal leaking underground storage tanks (LUST)	0.5	14	Yes
State/ tribal leaking above ground storage tanks (LAST)	0.5	0	NL
State/ tribal registered below-ground storage tanks (USTs)	0.25	5	NL
State/ tribal registered above-ground storage tanks (ASTs)	0.25	0	NL
State and tribal institutional control / engineering control registries	0.5	0	NL
State and tribal voluntary cleanup sites	0.5	0	NL
State and tribal Brownfields sites	0.5	0	NL
Additional Environmental Records – Not required by ASTM Standard or AAI			
US Brownfields	0.5	0	NL
RCRA Non-Generator	0.25	10	Yes
FINDS	TP	1	Yes
Drycleaners	0.25	1	NL

5.1.1 Subject Site

The northwest parcel identified as 5908 Outlook Street, is listed in various environmental database and tracking systems as Beamer Garage and Hafkemeyer BMW Gallery. These listings are summarized in the following:

- The site is listed as a closed LUST facility. A 1,000-gallon used oil UST and associated lines were reportedly removed from the site in 1991. During the removal, contaminated soil was encountered and excavated. Residual groundwater impacts are not documented. The initial report date is listed as November 25, 1991.

- The same address is listed as a Resource Conservation and Recovery Act (RCRA) Non-Generator (Non-Gen). This status indicates the facility previously generated hazardous waste including D001 (ignitable) and D002 (corrosive) waste codes; however, waste generation is no longer active. Non-Generator status was issued in September 1986. Associated violations are not recorded.

- Beamer Garage and Hafkemeyer BMW are listed at 5908 Outlook in the Facility Index System/Facility Identification Initiative Program Summary Report (FINDS). This system contains references to other sources that contain more specific tracking information. The FINDS system indicates additional records in the following databases:

  KS-FP (Kansas - Facility Profiler) – A geographically-based data warehouse that presents information about facilities and locations of interest to the KDHE; and

  RCRAInfo – A national information system that supports the RCRA program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste.

  Associated violations or response actions to address observed releases or other environmental conditions are not indicated.

Site status under the LUST tracking system documents a historical petroleum release on site. Although the facility is listed as "closed", residual impacts may remain in the subsurface due to risk-based closure or other contingent closure scenarios typically applied under storage tank programs. Refer to Appendix C for additional details related to individual database listings.

5.1.2 Off-Site Listings

GSI reviewed the off-site listings with regard to the nature of the facility identified, specific database listing(s), documented contaminant releases and regulatory status, distance from the subject site, topographic gradient relative to the Site, and other pertinent facility and physical site conditions in accordance with applicable ASTM requirements. Database listings within the vicinity of the Site, or otherwise determined as significant due to specific facility information, are summarized in Table 2 below in order of proximity to the subject property, based on both EDR

and mapping cross-references using supporting online resources. Additional details for individual facility listings are provided in Appendix C.

Additional details for adjoining, directly upgradient (based on regional topography), and other properties with potential environmental implications are summarized following Table 2. These discussions are generally based on the nature of the facilities identified, documented waste generation, specialized knowledge provided by KDHE or other local authorities, supplemented by experience and judgment of the Environmental Professional following specific ASTM and AAI guidelines. These discussions are provided in the order of significance with regard to the BTA property and related environmental conditions. Bolded facilities are discussed in further detail following Table 2 based on the preliminary database reviews.

Table 2 – Facility Detail Summary

Facility	Address	Distance & Gradient	Database Listings	Status
Sinclair Retail #15057, Casey Bros Sinclair, Sinclair Mission	5710 Johnson Dr.	~200 ft N Upgradient	UST, RCRA-CESQG, LUST	2 USTs Permanently Out of Use & 4 USTs Currently In Use; No RCRA Violations; Closed LUST
Wons Cleaner	5921 Johnson Dr.	~200 ft W Upgradient	RCRA- CESQG, Drycleaners	RCRA Violations (written informal),
Quick Print Inc.	6017 Johnson Dr.	~650 ft W Upgradient	RCRA-NonGen	No Violations
Sailors Auto Care & Clinic	5850 Dearborn	~650 ft NW Upgradient	RCRA-CESQG	No Violations
ATCO Transmission RPR	5821 Reeds Rd.	~550 ft NNE Upgradient	RCRA-NonGen	No Violations
Masterson Auto Body	5814 Outlook St.	~575 ft N Upgradient	RCRA-CESQG	No Violations
Insty-Prints	5514 Johnson Dr.	~650 ft NE Upgradient	RCRA-NonGen	No Violations
Amoco BP, Johnson Dr B P, Station 01183	5500 Johnson Dr.	~700 ft NE Upgradient	RCRA-NonGen, LUST, UST	No RCRA Violations, Active LUST, 3 USTs Currently In Use, 4 USTs Permanently Out of Use
Water District #1 JO	5930 Beverly	~800 ft W Upgradient	RCRA-NonGen	No Violations
Mission Conoco, Mission Tire & Service	6101 Johnson Dr.	~850 ft W Upgradient	RCRA-CESQG, LUST, UST	No RCRA Violations, 3 Closed LUST's & 1 Monitor LUST status, 4 USTs Permanently Out of Use
Pride Cleaners #3100, Pride Clnrs 1005	5438 Johnson Dr.	~925 ft NE Upgradient	SHWS, RCRA-NonGen	Active SHWS, No RCRA Violations
Sloan Printing Inc	6102 Johnson Dr	~925 ft NW Upgradient	RCRA-NonGen	No Violations
Run Rite Automotive	5880 Beverly Ave.	~925 ft NW Upgradient	RCRA-NonGen	No Violations
Underwood Phillips 66, Phillips Gas Station	5390 Johnson Dr.	~1,400 ft NE Downgradient	RCRA-NonGen, UST	No RCRA Violations, 9 USTs Permanently Out of Use
Mission Fire Dept	6400 Martway	~1,400 ft WSW Downgradient	LUST	Closed

Facility	Address	Distance & Gradient	Database Listings	Status
USD 512, AEP Hickory	5900 Lamar	~1,550 ft W Upgradient	LUST	Closed
Superior Mazda/Volvo	6300 Johnson Dr.	~1,600 ft NW Upgradient	LUST	Closed
Western Auto Co	5360 Johnson Dr.	~1,700 ft NE Downgradient	LUST	Closed
Goodyear	5200 Johnson Dr	~2,000 ft NE Downgradient	LUST	Closed
Fashion Care Cleaners	6620 Martway St	~2,100 ft W Upgradient	SHWS	Active
Total #4164	6501 Johnson Dr	~2,200 ft NW Upgradient	LUST	Closed
McCall's #22	5110 Johnson Dr	~2,300 ft NE Downgradient	LUST	Monitor
BPK, LLC, Texaco #29-126-0015	5100 Johnson Dr	~2,450 ft NE Downgradient	LUST	Active
Bierwirth Chrysler-Plymouth	6819 Johnson Dr	~3,200 ft W Upgradient	SHWS, VCP, UST	Resolved, 3 USTs Permanently Out of Use
Earley Enterprises	5944 Broadmoor	~3,700 ft W Upgradient	SHWS, VCP	Resolved
Duggins Laundry And Dry Cleaning	5918 Broadmoor	~3,650 ft W Upgradient	SHWS	Active
Pride Cleaners - 592	5924 Broadmoor	~3,650 ft W Upgradient	SHWS	Active

- Amoco BP, Johnson Dr BP, Station 01183 is located approximately 700 feet northeast and apparently upgradient of the subject site. This facility is a RCRA-NonGen site and active LUST with two individual listings. Associated soil and groundwater impacts are documented on and off site. Shallow groundwater is documented to flow to the southwest towards Rock Creek. In addition, the database report indicates this facility location as a suspected source of dissolved-phase contamination to the sanitary sewer system and soil vapor impacts to the northeast of the site. This facility is also listed in the UST system with 3 UST's currently in use.

- Sinclair Retail #15057 / Casey Bros Sinclair / Sinclair Mission is located approximately 200 feet north/northeast and topographically up-gradient relative to the subject site. This facility is listed as a closed in the LUST database. According to the EDR report, contaminated soils were encountered during removal of two petroleum USTs. This facility is also listed as a UST site, with four USTs currently in use. Closed status and a non-adjoining location suggest limited potential for related petroleum impacts from off site.

- Wons Cleaner is located approximately 200 feet west and topographically up-gradient of the subject site. This facility is listed in the RCRA-CESQG (small quantity generator) and "Drycleaners" tracking systems. Written informal violations have been reported for this facility; however, available records do not indicate contaminant releases or associated environmental investigations.

- Mission Conoco / Mission Tire & Service is located approximately 850 feet west and topographically upgradient of the subject site. This facility includes several LUST listings, three closed and one in monitoring status due to localized groundwater contamination. Suspect impacts off site are not indicated.

- Pride Cleaners #3100 / Pride Clnrs 1005 is located approximately 925 feet northeast and apparently up-gradient of the subject site. This drycleaning facility is an active SHWS with confirmed groundwater contamination. The extent of contamination has not been fully delineated according to the EDR report.

The off-site listings outlined above represent various suspect petroleum and chlorinated VOC sources within ~900 feet of the BTA property. The extent of impact remains unknown in several areas, including potential groundwater contamination upgradient of the subject site. Although direct exposure risk appears limited, these conditions represent an REC due to an elevated potential for residual and/or dissolved impacts to groundwater.

5.1.3 Orphan Site Summary

The EDR report lists five "Orphan" sites that were not mapped based on missing or incomplete address information. GSI researched individual Orphan Summary listings to better evaluate site locations potentially within the ASTM-specified search distances. Based on a review of Orphan listings, the subject site and/or adjoining properties did not appear to be listed in the Orphan Summary. Additional orphan sites within applicable search radii and/or with a reasonable potential to impact the subject site are not apparent based on the database and mapping information currently available. It should be noted that specific locations and property boundaries of several orphan facilities were not confirmed due to incomplete address listings, property boundary information, and reasonable limitations to Phase I research.

5.1.4 KDHE Identified Sites List

GSI researched KDHE's Identified Sites List (ISL) and GIS mapping system for additional information related to environmental assessments or cleanup activities within the vicinity of the subject site. The BTA property is listed in the ISL due to participation in Kansas Brownfields Program (KDHE Project #C4-046-72874). Adjoining properties – 5919 Woodson and 5927 Outlook – are also listed as KDHE Brownfields sites due to ongoing Brownfields Assessments. Due to the level of detail provided in the EDR Report (Appendix C), expanded ISL research was generally limited to adjoining properties or other areas within the immediate vicinity of the subject site.

KDHE records corroborate the off-site RECs as documented in Section 5.1.2 of this report. Significant findings in addition to those discussed in Sections 5.1.1 and 5.1.2 were not documented through supplemental ISL research.

5.2 Title Records

GSI obtained chain-of-title and other supporting records from the Johnson County Register of Deeds and Johnson County Department of Records and Tax Administration. As previously described in Section 3.1, the BTA property is comprised of five tracts of land. Title records for these tracts and legal descriptions were researched to further evaluate previous land use, ownership, and assess potential liens (environmental or otherwise), restrictive covenants, or other land use or development restrictions filed against the property. GSI supplemented this information with GIS parcel mapping records available through the Johnson County Automated Information Mapping System (AIMS). Refer to section 3.1 for the five individual tract descriptions.

According to available County records, five tracts of land are currently titled to the City of Mission, Kansas. The City acquired the individual tracts from SCRIPTPRO LLC and the John P. Brennan Trust in 2005 and 2006. Prior to these owners, the subject site was held under various individual and commercial interests including Beamer Garage, Inc. and Beamers Garage Restaurant and Garage Corp. Title liens or other land use restrictions, controls, or covenants related to environmental conditions are not apparent through our review of available land title and associated County records.

Title records provided with Appendix B provide expanded details regarding the scope and limitations of the title work performed. Legal reviews may be required to fully disclose all of the specific details provided with, or in reference to these records.

5.3 Local Agency Reviews

GSI contacted local agencies and reviewed additional land use records to better assess property conditions and the potential for environmental impacts. These efforts were pursued with particular focus on petroleum USTs, petroleum and/or hazardous materials use and storage, documented spills or related response actions, and environmental assessments and/or cleanups on or adjacent to the subject property. The following agencies were contacted for related files and general reference information.

Johnson County Automated Information Mapping System (AIMS)

GSI referenced the Johnson County AIMS database for specific mapping information, property/parcel boundary details, and other land use information contained within the online geographical information system (GIS). Related parcel boundary information is provided under Section 3.1. In addition, the AIMS system provided historical aerial photographs as discussed under Section 5.4.

Johnson County Department of Records & Tax Administration

GSI contacted the Johnson County Department of Records & Tax Administration – through both direct communications and online research systems – to verify the city parcel/site boundary and other property information provided through the AIMS system. This information included parcel and tax identification numbers, parcel acreage, building improvement records, area zoning, supplements to land title records, and other related records. This information is summarized under the property and parcel information included under Section 3.1 and was used to support the land title research discussed under Section 5.2.

Johnson County Register of Deeds

GSI accessed title records from the Johnson County Register of Deeds through both direct communications and online research systems. Land title research is discussed under Section 5.2. Copies individual Warranty Deeds and other supporting land title records are provided with Appendix B.

Johnson County Environmental Department

GSI contacted the Johnson County Environmental Department for additional records potentially on file locally that may not be registered with KDHE. Subsequent to this request, Ms. Betsy Livingston, Hazardous Materials Program Manager, responded by email on December 21, 2011. Ms. Livingston indicated no specific knowledge of the subject site, but did specify the Department was responsible for local environmental audit information. She also indicated a $100 fee was required for a formal search. The Department referred GSI to the City of Mission and KDHE for additional information. Considering the level of detail available through EDR, KDHE, and other local research methods, GSI determined additional costs for this research was not necessary within the scope and intent of this assessment.

City of Mission, Kansas

GSI contacted the City Planning and Zoning Department of for additional information regarding the subject site, historical land use, and potential environmental concerns. Ms. Danielle Murray, City Planner, responded by email on December 20, 2011 and indicated previous environmental assessment reports were on file with the City. GSI's summary of the previous reports (Phase I ESA and asbestos survey) provided by the Department is included under Section 4.5.

GSI also contacted the City Public Works Department to arrange site inspections and building access. During the field inspection, GSI discussed historical conditions with Mr. John Belcher in as discussed under Section 7.1.

Mission Fire District No. 2

Mr. Gary Lamons, Division Chief with Consolidated Fire District No. 2 responded to GSI's information request by email on January 3, 2012. Chief Lamons indicated no previous response to the subject site other than medical calls in 2000 and 2001.

5.4 Historical Land Use Records

Historical land use maps and city directories were reviewed to further assess land use conditions and specific developments over time. These resources were obtained, reviewed and documented consistent with Phase I industry practice and specific ASTM/AAI requirements.

GSI reviewed historical Sanborn® fire insurance maps, aerial photographs, and city directories in systematic increments (generally every 5 to 10 years) from 2011 dating back to 1950. Certain reviews were conducted in less frequent increments due to the availability of historical publications. For consistency of review, these records were provided by EDR similar to the database research previously discussed. Supplemental City and County records were also reviewed which indicated construction of the Harleywoods building in 1950.

Table 3 below provides a summary of land use research and historical developments on and adjoining the subject site. Appendix E provides copies of the individual EDR reports with additional details pertaining to specific historical references and the individual years reviewed. Historical aerial photographs are not provided with Appendix E due to copyright restrictions associated with use of the Johnson County AIMS System.

It should be noted that the dates and timelines provided are reasonably accurate as verified thorough cross-reference and supplemental research. Certain years of reference and noted timelines may be approximate. Duplicative or similar findings have been summarized to the extent practical using readily available records. Continuous or similar use may be assumed to a reasonable degree, absent of historical documentation to the contrary. The city directory listings reviewed were based on several factors including address listings observed during the field reconnaissance and addresses on record through County mapping systems (AIMS). City directory details are further outlined according to the specific address and directory year listings.

Table 3 – Summary of Historical Land Use Records

YEAR	LAND USE DESCRIPTION	SOURCE
SUBJECT SITE		
1950	Outlook Ave. (currently Outlook St.) is depicted transacting the subject site. 5908 Outlook St. is developed with an auto repair facility. 5916 and 5924 Outlook St. are depicted with dwellings. 5922 Outlook St. and the subject site lot located on the east side of Outlook St. are depicted as vacant lots.	Sanborn
1954-1963	The auto repair structure located at 5908 Outlook St. appears to have expanded with a date of 1951 on the Sanborn map. 5916 and 5924 Outlook St. appear to have remained the same since 1950; however, the Sanborn map indicates the structures are stores and no longer dwellings. The 1963 map depicts a structure on the 5922 Outlook St. lot, located over the culvert/drainage swale/creek labeled as "dry cleaning." The lot located on the east side of Outlook St. appears to be a parking lot in the 1954 photo; the 1963 map depicts a small office.	Aerial Photos & Sanborn

YEAR	LAND USE DESCRIPTION	SOURCE
1994-2000	Appears similar to the 1954 photo. 5924 Outlook St. appears to be a parking lot. In addition, a creek/drainage swale/tributary that corresponds with the current-day culvert is depicted transecting the 5922 and 5924 Outlook St. lots and the lot located on the east side of Outlook St.	Aerial Photos
2002-2010	Appears similar to the 2000 photo, with the following exception: 5916 Outlook St. appears to be a vacant lot. The 2008 photo depicts a gray structure or storage area of unknown origin in the southwest corner of 5916 Outlook, southeast corner of the subject site, and the east side of Outlook St.	Aerial Photos
1960-2011	*5908 Outlook St.* – Not listed (1963); Centennial State Bank (1969); Hafkemeyer BMW Motors, Inc. (1974-1986); vacant (1991); Beamers Garage Bar & Grill (1996-2001). *5916 Outlook St.* – Beauty salon (1963-1986); Empire Pets (1991-1996); not listed (2001-2011). *5922 Outlook St.* – *Tower Cleaners* (1963-1969); Mid America Interiors (1974); Hafkemeyer BMW Motors (1980-1986); Carrs, Inc. (1991); KC Auto Sales, Mission Auto Sales (1996-2006); not listed 2011. *5924 Outlook St.* – Midwestern Fashions (1963); Mission Day School (1969); Creative World Preschool (1974); vacant (1980); not listed (1986-2011). *East Lot (no address)* – According to Danielle Murray, City Planner with the City of Mission, this property has not been developed and therefore no address has been given to the property. Furthermore, an address was not listed on the AIMS system.	City Directory
NORTH ADJOINING PROPERTIES		
1950-1954	Multiple structures are depicted, followed by Johnson Dr. and additional developments. The structures are identified on the 1950 map as an auto repair facility, a dwelling, stores, a fire station, and post office. A filling station is also shown to the northwest, and a dry cleaner is located just beyond Johnson Dr.	Aerial Photos & Sanborn
1963-2010	Appears similar to the 1954 photo, with the following exceptions: the 1963 Sanborn map indicates the auto repair facility and store located immediately north of the subject site (5908 Outlook St). are a parking structure and a bank. The filling station to the northwest is not shown. Two additional filling stations are depicted to the northeast on the 1963 map; one of the filling station structures is no longer depicted in the 1998 photo. A creek/drainage swale/tributary that corresponds with the current-day culvert that transects the subject site is depicted in the 1994 photo transecting the northeast-adjoining properties. The structure immediately adjoining the subject site and several retail stores are no longer shown in the 2010 photo.	Aerial Photos & Sanborn

YEAR	LAND USE DESCRIPTION	SOURCE
1960-2010	5907 Outlook St. – Residential (1960-1980); vacant (1984); Multiple Service Equipment Co. (1990/91); New World Graphics, and Stroziers Chiropractic (1996); not verified (2000); not listed (2005-2010). 5735 Johnson Dr. – Not listed (1960-1984); IMS of KC (office equipment) (1990/91-2000); Judith Riedel, and Smart Graphics, Inc. (2005); Dance Image Conservatory, and Judith Riedel Consultants (2010). 5801 Johnson Dr. – Don Stein Buick (1960); Centennial State Bank (1965-1970); Carpets Unlimited (1975-1980); John A. Willis, Inc. (building contractor), Sutter Management, and Remodeling Contractor Service (1984); Harris Optical Shop (1990/91); Mission Wine & Spirits (1996-2010).	City Directory
1960-2010 (Northwest)	5909 Woodson Rd. – Legler's of Mission (photography) (1960-1984); not listed (1990/91-2005); Ace Personnel (2010). 5903 Johnson Dr. – Builders Mart (1960-1970); Mission Pet Center/Pet Mart (1975-1990/91); not listed (1996); SACO Petroleum, and Songs & Samples (2000); not listed (2005-2010). 5909 Johnson Dr. – Dickinson Theatres (1960-1980); Fine Arts Theatre (1984-1996); not listed (2000); Theatre For Young America (2005); not listed (2010).	City Directory
EAST ADJOINING PROPERTY		
1950-1963	What appear to be dwellings and Reeds Rd.	Aerial Photos & Sanborn
1994-2010	What appear to be residential apartment buildings and homes, and Reeds Rd. that correspond with the current-day structures observed during GSI's site visit.	Aerial Photos
1960-2010	5920 Reeds Rd. – Not listed (1960-1970); residential apartments (1975-2010). 5924 Reeds Rd. – Not listed (1960-1970); residential apartments (1975-2010). 5928 Reeds Rd. – Residential (1960); vacant (1965-1970); residential apartments (1984-2010).	City Directory
SOUTH ADJOINING PROPERTY		
1950-1963	What appear to be a vacant lots and dwellings. A frozen food locker is depicted on the 1963 map.	Aerial Photos & Sanborn
1994-2010	What appears to be a vacant lot, and residential apartment buildings that correspond with the current-day structures observed during GSI's site visit, are depicted. The creek/drainage swale/tributary that corresponds with the current-day culvert is depicted transecting the south-adjoining properties.	Aerial Photos
1960-2011	5927 Outlook St. – Not listed (1963-2011). 5929 Outlook St. – Mission Food Locker (1963); Mission Meat Co. (1969-1974); The Sea Market (1980); Pizza Specialties, Inc. (1986-2011). 5932 Outlook St. – Not listed (1960-1965); residential apartments (1970-2010).	City Directory

YEAR	LAND USE DESCRIPTION	SOURCE
WEST ADJOINING PROPERTY		
1950-2010	Multiple stores and dwellings are depicted as well as Woodson Rd. By 1994, the dwellings appear to be commercial properties due to the observation of parking lots, and residential apartment buildings are also shown.	Aerial Photos & Sanborn
1960-2011	*5913 Woodson Rd.* – Dickenson Theatres (1960-2000); Dimensions By Design (DXD), Centrifuge, and Legacy Marketing Group (advertising) (2005); Astra Group, and DXD (2010). *5917 Woodson Rd.* – Office building consisting of insurance agents, lawyers, real estate agents, accountants, architects, etc. (1960-1980); and a dental lab (1984-2010). *5919 Woodson Rd.* – Residential (1963-1974); Norris & Associates (1980); Locke's Stitchery (1986-1991); not listed (1996-2011). *5923 Woodson Rd.* – Residential (1960-1970); vacant (1975); beauty shop (1980); Jim Holland, Kirke Equipment Co. (hydraulic lift truck sales), and Color Marketing (1984); Jim Holland Auto Sales (1990/91); Daisy Maids (1996); nail salon (2000); KS Memories (photography) (2005); David Gregory Inc. (2010). *5926 Woodson Rd.* – Not listed (1960-1975); residential apartments (1980-2010). *5927 Woodson Rd.* – Accountant (1960-1965); residential (1970-1975); not listed (1980-1984); Brockman Equipment Leasing, Inc. (1990/91); not listed (1996-2010).	City Directory

5.5 Historical Land Use Summary

5.5.1 Subject Site

The following summarizes each of the five lots which comprise the subject site based on the historical land use records and related findings presented above:

- 5908 Outlook Street – The existing Harleywoods building was constructed in 1950 with an addition in 1951. This facility was apparently utilized as an auto repair facility between approximately 1950-1963, followed by a bank in 1969, Hafkemeyer BMW Motors between circa 1974-1986, and a bar and grill between approximately 1996-2001. Beamer Garage/Hafkemeyer BMW Gallery is listed in the regulatory database report, which is discussed in further detail in Section 5.1.1 above. Recent use since acquisition from the City includes miscellaneous storage.

  Historical use as an automotive facility and associated hydraulic lifts and an apparent oil/water separator (see Section 6.0), coupled with documented UST operations and a LUST database listing as previously discussed in Section 5.1.1, represent an REC in connection with the Site.

- 5916 Outlook Street – This property was developed as residential property by 1950. The residential structure was apparently renovated into a commercial/retail store between approximately 1963 and 2000. Between 2000 and 2002, the structure was demolished and converted to gravel parking.

- 5922 Outlook Street – This property was a vacant lot between approximately 1950 and 1963 when it was developed with a commercial structure that apparently remained until it was demolished sometime between 2008 and 2010. The property has not been redeveloped since. Various stormwater improvements associated with Rock Creek occurred over site and previous structures were constructed above the stormwater culvert. This lot contained a dry cleaner circa 1963 to 1969 and was also listed in city directories as various automotive facilities between 1980 and 2006 (likely associated with adjoining property). The commercial structure on site was reportedly demolished between 2008 and 2010.

  Previous use as a dry cleaner in the 1960s represents an REC in connection with the subject site. Dry cleaning operations in the 1960s pre-date most current environmental and waste management regulations, and typically involved the use/storage of chlorinated solvents.

- 5924 Outlook Street – This tract was developed as residential property by 1950. The residential structure was apparently renovated into commercial retail in the 1960s, with subsequent use as a preschool from approximately 1969-1974. The structure was demolished in the 1980s with no apparent developments since that time. Larger stormwater improvements are apparent since the 1990s and likely existed to some degree since development of the area.

- East Lot (no address) – This property is not developed and contains no address listings. Land use records indicate this tract as a vacant lot and a paved parking lot. The 1963 Sanborn map depicted a small structure identified as an office on the property.

5.5.2 Adjoining Properties

Adjoining commercial and residential developments predate 1950. The subject site and surrounding areas to the north, east, and west have remained predominantly commercial facilities with some single and multi-family residential structures to the south since the 1950s.

An automotive facility was located immediately north of the subject site circa 1950 (likely an auto lot associated with the subject site). A dry cleaning facility was located to the northwest of the site for an undetermined period in the 1950s and 1960s. Filling stations were also located to the northwest and northeast for unverified durations in the 1950's, 1960's, and possibly earlier. Database research did not identity these facilities as registered storage tank (AST/UST) or LUST sites; however, another filling station at 5710 Johnson Drive, current and historical since the 1950s, is listed in the LUST and other tracking systems as discussed in Section 5.1.2. In addition, city directories list Jim Holland Auto Sales to the immediate west of the subject site in 1990/91. The specific nature of this operation (e.g. potential maintenance) was not apparent through review of available records.

Widespread commercial use of adjoining and upgradient properties dates back to the 1950s and includes dry cleaning and various service station operations. These findings coupled with several off-site database listings represent an REC due to several suspect petroleum and chlorinated VOC sources within the immediate vicinity of the BTA property. Refer to Section 5.1.2 for additional information regarding historical operations and facility listings in environmental tracking systems.

5.6 Well Records Reviews

GSI accessed the Kansas Geological Survey (KGS) WWC5 water well and KGS Oil & Gas well databases to inventory potential water supply, groundwater monitoring, and oil & gas production wells. This review was performed as a supplemental tool to evaluate monitoring points and oil/gas production facilities as another indicator of potential environmental impacts. This review was also performed as a preliminary review of potential contaminant receptors in the event RECs and potential groundwater contamination are identified through the Brownfields Assessment.

Well records were reviewed for Johnson County within Section 8, Township 12 South, Range 25 East and/or within a one-half mile radius of the subject site. As another cross-reference tool, GSI reviewed the well records provided in the Geocheck® Physical Setting Source Addendum included with the EDR Radius Map Report (Appendix C).

Water Well Records

KGS water well records indicate several registered monitoring/observation wells within a one mile radius of the site. There are no KGS-registered wells on or directly adjoining the subject property, or active wells within a one mile radius for domestic use or public water systems.

Total water wells within a one-mile radius based on EDR records are summarized in the following. The majority of these wells are for groundwater monitoring. EDR records corroborate the absence of domestic or public water supply wells within a one mile radius.

Search Radius (miles)	Registered Wells
One-Eighth Mile	2
Quarter Mile	11
Half Mile	62
One Mile	86

Oil & Gas Well Records

The KGS Oil and Gas Well Database and EDR records indicate two registered Oil and Gas well within a 0.5 to 1.0 mile radius. There are no Oil and Gas wells documented at distance closer than one-half mile.

Refer to the Geocheck® Addendum provided at the end of Appendix C for additional well registration and construction details.

6.0 FIELD RECONNAISSANCE

The field reconnaissance generally consisted of visual observation and inspection of the interior and exterior portions of the subject property. The purpose of the inspection was to note visual or other evidence of existing or potential contamination on site from ongoing or historical practices. GSI field personnel systematically walked the entirety of the Phase I property and observed adjoining properties from public vantage points in support of this field task. It should be noted that visibility of certain areas inside the printing facility was limited due the absence of power and lighted access.

The field reconnaissance was performed by Mr. Brian M. Conrad, a qualified GSI Environmental Professional, on December 14 and 30, 2011. Photographic documentation of the inspections is included as Appendix F of this report. Pertinent observations made during the inspection are noted in Table 4 below. Expanded discussions regarding specific observations of concern are provided under the following subsections.

Table 4 – Summary of Field Reconnaissance Observations

PROPERTY CONDITION	SPECIFIC ITEM OR FEATURE	OBSERVED ON SITE
Facility Operations & Equipment	Emergency generators and/or generator fuel tanks	
	Elevators / shafts	
	Air compressors	
	Hydraulic lifts or other hydraulic equipment	X
Aboveground Product or Waste Storage	Evidence of aboveground storage tanks	
	Drums, barrels and/or containers ≥ 5 gallons	
	Cleaning and/or similar supplies	X
	MSDS sheets or other chemical inventory documentation	
Underground Storage, Containment & Collection Systems	Evidence of USTs or ancillary UST equipment such as vent pipes	
	Sumps, cisterns, catch basins, or extensive subgrade drainage systems	
	Grease traps	
	Septic tanks and/or leach fields	
	Oil/water separators	X
	Pipeline markers	
	Interior floor drains	X
Transformers, Electrical Equipment & Heating/Cooling & Ventilation Systems	Pad or pole mounted transformers and/or capacitors	X
	Other electrical equipment such as ballasts and control panels	X
	Cooling towers or boilers	
	Heating & Cooling Systems	
	Compressor blowdown or other ventilation systems	
	Fuel oil tanks – interior or exterior along foundations	
Evidence of Potential Discharges or Releases	Stressed vegetation	
	Stained soil, pavement, gravel or other surfaces	
	Stained interior surfaces	
	Visible leaching and/or waste seeps	
	Unmaintained trash, debris piles and/or other waste materials	X
	Dumping or disposal areas	
	Construction/demolition debris and/or obvious fills	

PROPERTY CONDITION	SPECIFIC ITEM OR FEATURE	OBSERVED ON SITE
	Surface water discoloration, odor/sheen, or other indications of water quality impacts	
	Strong, pungent or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
	Laboratory hoods, incinerators, or elevated stacks	
	Waste or water treatment systems	
Surface &Topographic Conditions	Surface water bodies, surface impoundments, ponds or lagoons	X
	Quarries, pits, catch basins, mounds, fills/rubble, stockpiles	
	Water wells, oil/gas wells, mine shafts, silos or other subsurface installations excluding basements	

6.1 Facility Operations & Equipment

GSI observed six hydraulic lifts (three sets of two) and associated controls in the west-central portion of the Harleywoods building. The lifts were consistent with hydraulic systems typically observed in an automotive garage.

6.2 Aboveground Product or Waste Storage

GSI observed small canisters of machine/lubricating oils and cleaning supplies in the northwest interior of the Harleywoods building. Potential releases associated with these materials were not apparent.

6.3 Underground Storage, Containment & Collection Systems

GSI observed hydraulic lifts in the Harleywoods building as described above. This system extends below grade and likely includes below grade hydraulic lines and reservoirs. In addition, a trench drain was present in the building an apparent oil/water separator and/or grease trap was observed directly southeast of the building. The previous assessment report indicates the floor drain is connected to the sanitary sewer system. GSI was not able to observe the integrity of these systems or associated sewer line connections during the Phase I field reconnaissance.

6.4 Transformers, Electrical Equipment & Heating/Cooling or Ventilation Systems

Pole-mounted transformers (one set of three) were observed directly southwest of the Harleywoods Building. GSI observed "Non-PCB" stickers on the transformers and all mounted equipment was in good condition with no apparent damage or visible leakage.

Electrical boxes, fuse/switch panels, ballasts, and electrical lines were observed in interior locations throughout the facility. Most of the associated wiring and working metal components had been stripped. Leaking transformer fluids, insulating oil, mineral oils, or other dielectric fluids was not apparent. Several fluorescent light fixtures remain inside the building.

6.5 Evidence of Potential Discharges or Releases

GSI observed a trash dumpster on adjoining property to the west, along the southwest corner of the Harleywoods building. The dumpster was overflowing with boxes and other solid waste materials during the Phase I field reconnaissance. Associated staining, leakage or other indications of a contaminant release were not observed by GSI.

6.6 Surface & Topographic Conditions

A channelized segment of Rock Creek intersects the subject site as discussed in applicable sections of this report. Suspect conditions within the creek channel were not observed.

7.0 INTERVIEWS

In accordance ASTM and AAI requirements, GSI contacted current owner representatives, former operators, and City officials as reasonably accessible within the timeline and scope of the Phase I Assessment. Phase I interviews are summarized in the following subsections.

7.1 Interview with Property Owner

GSI contacted Ms. Danielle, City Planning and Zoning Department, as the Phase I user an owner representative. GSI discussed Phase I procedures and site conditions on several occasions with Ms. Murray in support of the assessment. She indicated no specific knowledge regarding site conditions other than historical use as an automotive garage and restaurant/bar consistent with corresponding sections of this report. Ms. Murray also directed GSI to previous Phase I and asbestos survey reports as discussed under Section 4.5. Additional information provided by the City is included in the Brownfields Application and Phase I User Questionnaire included with Appendix D.

GSI also discussed site conditions and historical land use with John Belcher, City of Mission Public Works Department, during the field inspection on December 30, 2011. Mr. Belcher indicated the building was currently used by the Police Department and Animal Control as miscellaneous storage (e.g. miscellaneous equipment, recovered property, animal pickup, etc.). Consistent with available land use records, he also indicated previous use as an automotive garage, which was subsequently renovated into a bar/restaurant.

7.2 Interview with Previous Owners

GSI contacted ScriptPro LLC on January 10, 2012 as the previous owner based on title records. According to Mary Cole, Facilities Manager, Scriptpro used the Harleywoods building for general office storage between 2003 and 2005. Ms. Cole generally corroborated previous land use an automotive garage and indicated ScriptPro still uses surrounding areas for parking. She also forwarded GSI to Mr. Shawn Seelbreed, ScriptPro Maintenance, for additional information. Mr. Seelbreed was aware of the hydraulic lifts inside the building but was unable to provide additional details regarding the suspect oil/water separator or grease trap adjacent to the Harleywoods building.

8.0 FINDINGS & OPINIONS OF ENVIRONMENTAL PROFESSIONAL

Site Description

The subject site consists of approximately 1.14 acres of City-owned commercial property south of the intersection of Johnson Drive and Outlook Street in downtown Mission, Kansas. This area is identified by the City of Mission as the "Harleywoods" property. The property includes five previously developed tracts of land that are currently vacant, used as temporary storage, or parking lots. Individual address listings include 5908 Outlook, 5916 Outlook, 5922 Outlook, 5924 Outlook (west of Outlook), and the East Tract east of Outlook Street with no physical address listing.

The northwest tract (5908 Outlook) is improved with a single-story commercial building currently used by the City for miscellaneous storage ("Harleywoods" building). Remaining areas include gravel and paved parking for adjoining businesses, a channelized segment of Rock Creek which underpasses Outlook Street, undeveloped land and "buffers" adjacent to the creek, and a walking trail that intersects the site and parallels portions of the waterway. Surrounding areas mostly include mixed commercial, multi-unit residential developments, and associated access drives and parking.

The former Harleywoods building (5908 Outlook) comprises 7,914 square feet (SF) of interior commercial and warehouse space. The interior of the building is mostly vacant with miscellaneous storage areas used by the City. Interior conditions were observed as poor with visible roof and water damage.

Environmental Records Reviews

The northwest parcel identified as 5908 Outlook Street, is listed in various environmental database and tracking systems as Beamer Garage and Hafkemeyer BMW Gallery. Of most significance, this tract is listed as a closed LUST facility. Contaminated soil was reportedly excavated during removal of a used oil tank in 1991. The documented petroleum release represents an REC regardless of the closed status due to the potential for residual petroleum impacts to soil.

In addition to the subject site, several off-site listings were identified through review of the required environmental databases and related tracking systems. Several potential chlorinated VOC and petroleum sources are documented within ~900 feet of the BTA property. The extent of impact remains unknown in several areas, including potential groundwater contamination upgradient of the subject site. Although direct exposure risk appears limited, these conditions represent an REC due to an elevated potential for residual and/or dissolved impacts to groundwater.

Land Use Summary

The existing Harleywoods building was constructed in 1950 with an addition in 1951. This facility was intermittently used as an automotive maintenance facility to some degree from 1950s through the 1990s. The building was subsequently renovated into a restaurant/bar with

limited use since 2001. The City has owned the property since 2005. Recent use since acquisition from the City includes miscellaneous storage.

Historical use as an automotive facility with hydraulic lifts and an apparent oil/water separator, coupled with documented historical UST operations and a LUST database listing, represent an REC in connection with the Site.

Land use records indicate residential and commercial development of the additional tracts in the 1950s and 1960s. The 5922 Outlook tract included a dry cleaners for an undetermined period in the 1960s and automotive facilities in the 1980s through circa 2006. Previous commercial developments other than the Harleywoods building were demolished at various times from the 1980s through 2008-2010. Following demolition, these areas were converted to paved or gravel parking lots. Development of the east tract (no recorded address) is not documented, with the exception of paved parking and what appeared to be a small office in 1963.

Previous use of the 5922 Outlook parcel as a dry cleaner in the 1960s represents an REC in connection with the subject site. Related operations typically involved the use/storage of chlorinated solvents and predate most current environmental and waste management regulations.

Commercial use of adjoining and upgradient properties is fairly extensive and also dates back to the 1950s. Related land use includes dry cleaning and various service station operations. These findings coupled with several off-site database listings represent an REC due to various suspect petroleum and chlorinated VOC sources within the immediate vicinity of the BTA property.

Field Reconnaissance

GSI observed six hydraulic lifts (three sets of two) and associated controls in the west-central portion of the Harleywoods building. The lifts were consistent with hydraulic systems typically observed in an automotive garage. This system extends below grade and likely includes below grade hydraulic lines and reservoirs. In addition, a trench drain was present in the building an apparent oil/water separator and/or grease trap was observed directly southeast of the building. GSI was not able to observe the integrity of these systems or associated sewer line connections during the Phase I field reconnaissance. These conditions coupled with the LUST listing previously discussed and extended use as an automotive repair facility represent and REC.

Supplemental Records & Interviews

The City of Mission provided GSI a draft Phase I Environmental Site Assessment Report, prepared by Kingston Environmental Services in 2004. Consistent with GSI findings, the Kingston report documents various historical RECs including dry cleaning and automotive repair operations on site. Phase I interviews and supplemental records provided by local agencies generally corroborate historical conditions as presented in applicable sections of this report.

9.0 CONCLUSIONS

Geotechnical Services, Inc. ("GSI") has performed a *Phase I Environmental Site Assessment (ESA) – a.k.a. Brownfields Targeted Assessment (BTA)* – in conformance with the scope and limitations of ASTM Practice E 1527, of real property currently owned by the City of Mission, Kansas ("City"). The target property includes five previously developed tracts of land that are currently vacant, used as temporary storage, or parking lots. This area is located south of the intersection of Johnson Drive and Outlook Street in downtown Mission, Kansas, identified by the City as the "Harleywoods" property. The five tracts include address listings of 5908 Outlook, 5916 Outlook, 5922 Outlook, 5924 Outlook, and the East Tract east of Outlook Street with no physical address listing.

Any exceptions to, or deletions from, this practice are described in section 13.0 of this report. This assessment has revealed no evidence of *recognized environmental conditions* (RECs) in connection with the property except for the following items:

- The Harleywoods building operated as an automotive repair facility for unverified durations dating back to the 1950s. This 5908 Outlook parcel is also listed as a closed LUST site in response to documented petroleum impacts to soil encountered during removal of used UST in 1991. Although the facility is listed as "closed", residual impacts may remain in the subsurface due to risk-based closure or other contingent closure scenarios typically applied under storage tank programs.

  GSI also observed six hydraulic lifts and a trench floor drain in the interior of the building, in addition to and apparent oil/water or sewer trap directly southeast of the building. GSI was not able to assess the integrity of these remaining structures within the scope and intent of the Phase I Assessment. Historical operations, coupled with a documented petroleum release and remaining subgrade structures associated with former auto repair operations, suggest an elevated potential for subsurface petroleum and petroleum-related impacts

- The 5922 Outlook tract contained a dry cleaner for an unverified duration in the 1960s. Previous use as a dry cleaner represents an REC due to industry practices the typically involved the use/storage and chlorinated solvents prior to most current environmental and waste management regulations.

- Commercial use of adjoining and upgradient properties is fairly extensive and also dates back to the 1950s. Related land use includes dry cleaning and various service station operations. These findings coupled with several off-site database listings represent an REC due to various suspect petroleum and chlorinated VOC sources within the immediate vicinity of the BTA property.

Phase I conclusions and documented RECs do not account for supplemental findings or changes in site conditions that may occur subsequent to the most recent field mobilization. Future discoveries may warrant further investigation and/or corrective measures not specifically described herein. These limitations must be considered by property owners, prospective purchasers, and any additional parties authorized to rely on this report.

10.0 RECOMMENDATIONS

GSI offers the following recommendations in response to the Phase I findings and RECs outlined above:

1. GSI recommends a subsurface investigation with particular focus on potential petroleum, petroleum related VOC, and chlorinated VOC impacts related historical automotive repair and dry cleaning operations, both on and off site. Specific areas of concern include remaining hydraulic lift locations and trench drain within the Harleywoods building, the adjacent oil/water separator, and footprint of the former dry cleaner within the 5922 Outlook tract.

2. GSI recommends property removal and/or decommissioning and/or removal of the interior hydraulic lifts, associated control lines, interior floor drain, suspect oil/water separator and associate line connections that are potentially compromised or no longer necessary for prospective use. Interior ballasts, light fixtures and other abandoned electrical equipment should also be removed given the poor condition of the building.

11.0 ADDITIONAL SCOPE CONSIDERATIONS

Expanded or "add-scope" services such as asbestos surveys, mold, radon, lead-based paint (LBP) inspections or other environmental surveys were not formally performed by GSI. The field reconnaissance, however, did document certain building conditions including suspect LBP (interior and exterior) and water damage throughout the facility with the potential to create ongoing mold hazards. Flaking paint was also observed on surface soil adjacent to the Harleywoods building. These conditions may require abatement of building materials, waste disposal authorizations, and related safety measures if subsequent building renovations, demolition, or residential developments are pursued on site. Previous testing of building materials did not identify asbestos.

12.0 PHASE I DATA GAPS

As defined in ASTM E1527-05 a data gap is *"a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information"*. Per ASTM definition, assessment research and associated findings are thorough and do not present data gaps in need of further consideration by the user.

13.0 PHASE I DEVIATIONS

This Phase I Environmental Site Assessment did not deviate from the ASTM E1527-05 practice or other due diligence requirements presented in the EPA All Appropriate Inquires (AAI) Rule [40 CFR Part 312].

14.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

According to referenced ASTM and AAI requirements, an environmental professional is defined as a person with specific credentials as set forth in these standards. We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental professional* as defined in §312.10 of 40 CFR 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquires in conformance with the standards and practices set forth in 40 CFR Part 312. GSI personnel responsible for development and review of this report include the following technical professionals as of issuance date of this report:

February 2, 2012

Brian M. Conrad **Date**
Senior Scientist / Project Manager

GSI Environmental Professional experience and qualifications are presented as individual resumes in Appendix G of this report.

15.0 REFERENCES

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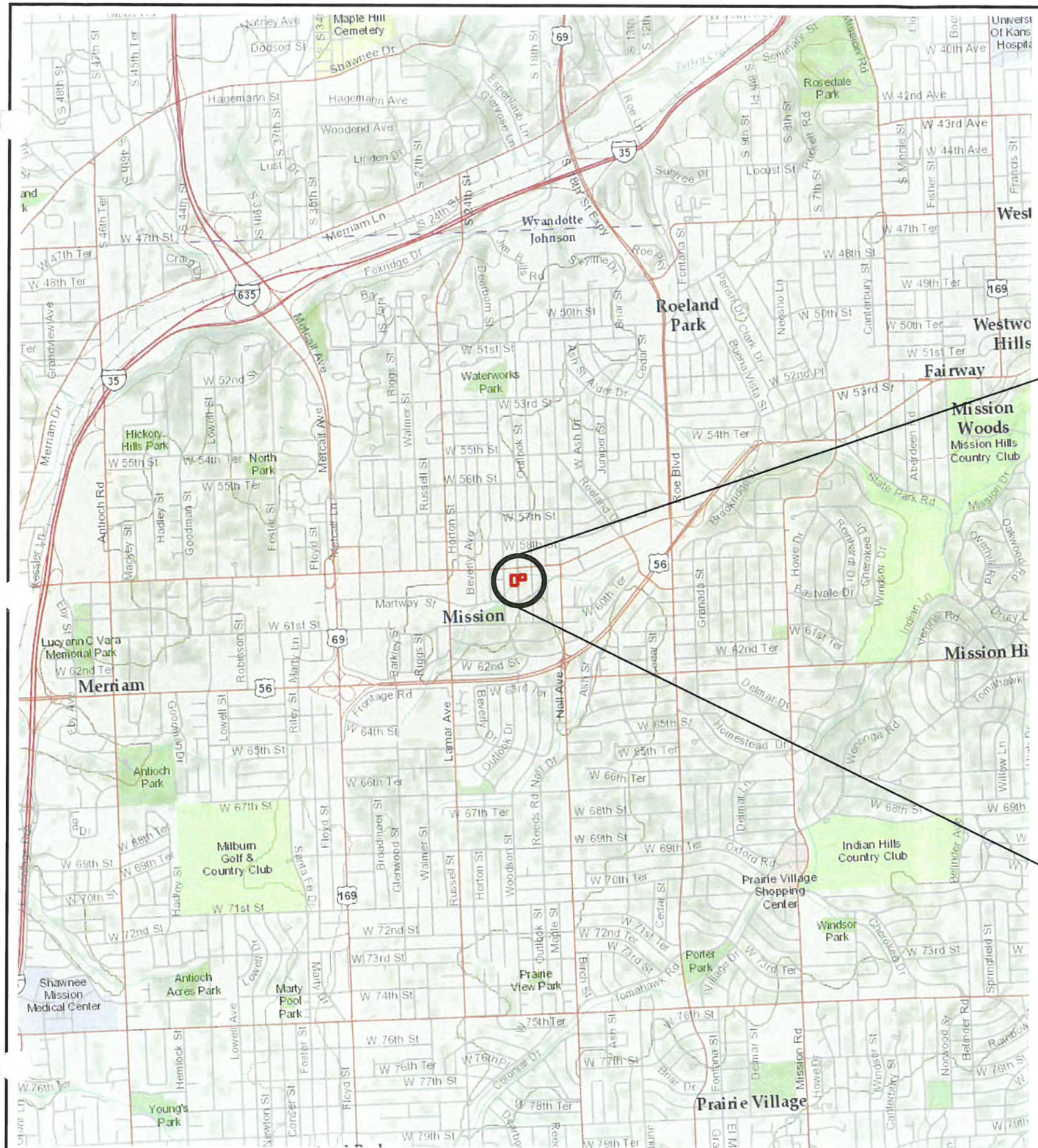
APPENDIX A

Figures

GSI Geotechnical Services, Inc.

Superior service...practical solutions



1 inch = 0.5 miles

SCALE: Noted below map view

= Approximate Site Boundary

ALL LOCATIONS AND BOUNDARIES ARE APPROXIMATE

1 inch = 160 feet

DRAWN BY: M.CARLSON

PROJ.MANGR: B.CONRAD

DWG#: 118050

DATE: 12/29/11

HARLEY WOODS

MISSION, KANSAS

AREA LOCATION MAP

GSI GEOTECHNICAL SERVICES, INC.
4503 EAST 47TH STREET SOUTH WICHITA, KANSAS 67210-1651
Phone: 316-554-0725 Fax: 316-554-0744

FIGURE 1

N

0 25 50 100

Approximate Scale in Feet

Harleywoods Tracts

5919 Woodson Tract

5927 Outlook Tract

AERIAL LAND USE DIAGRAM

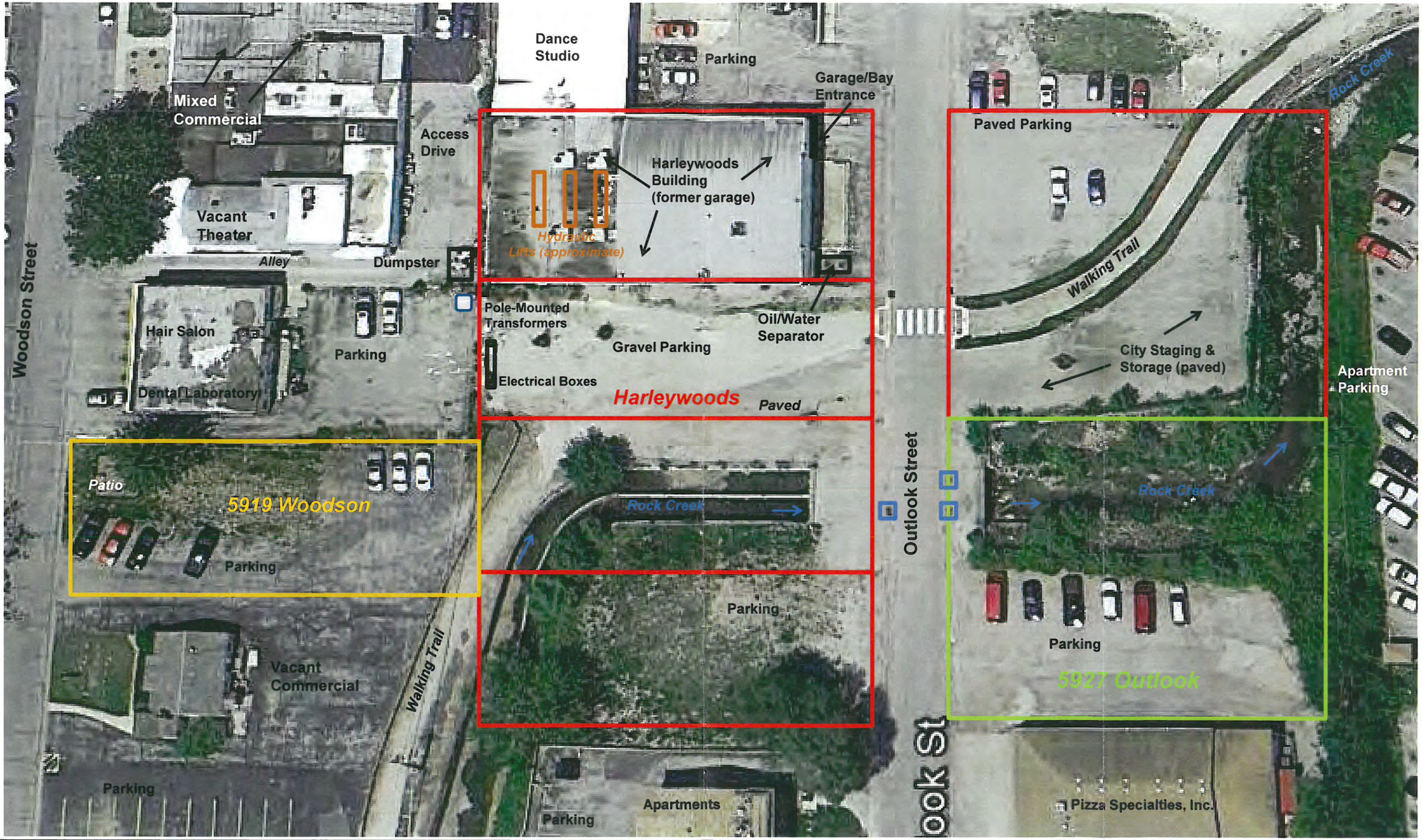
Phase I Brownfields Targeted Assessment

Harleywoods Property & Adjoining Tracts

GSI Project #118050 – January 2012

FIGURE

2



N

0 25 50 100

Approximate Scale in Feet

Harleywoods Tracts

5919 Woodson Tract

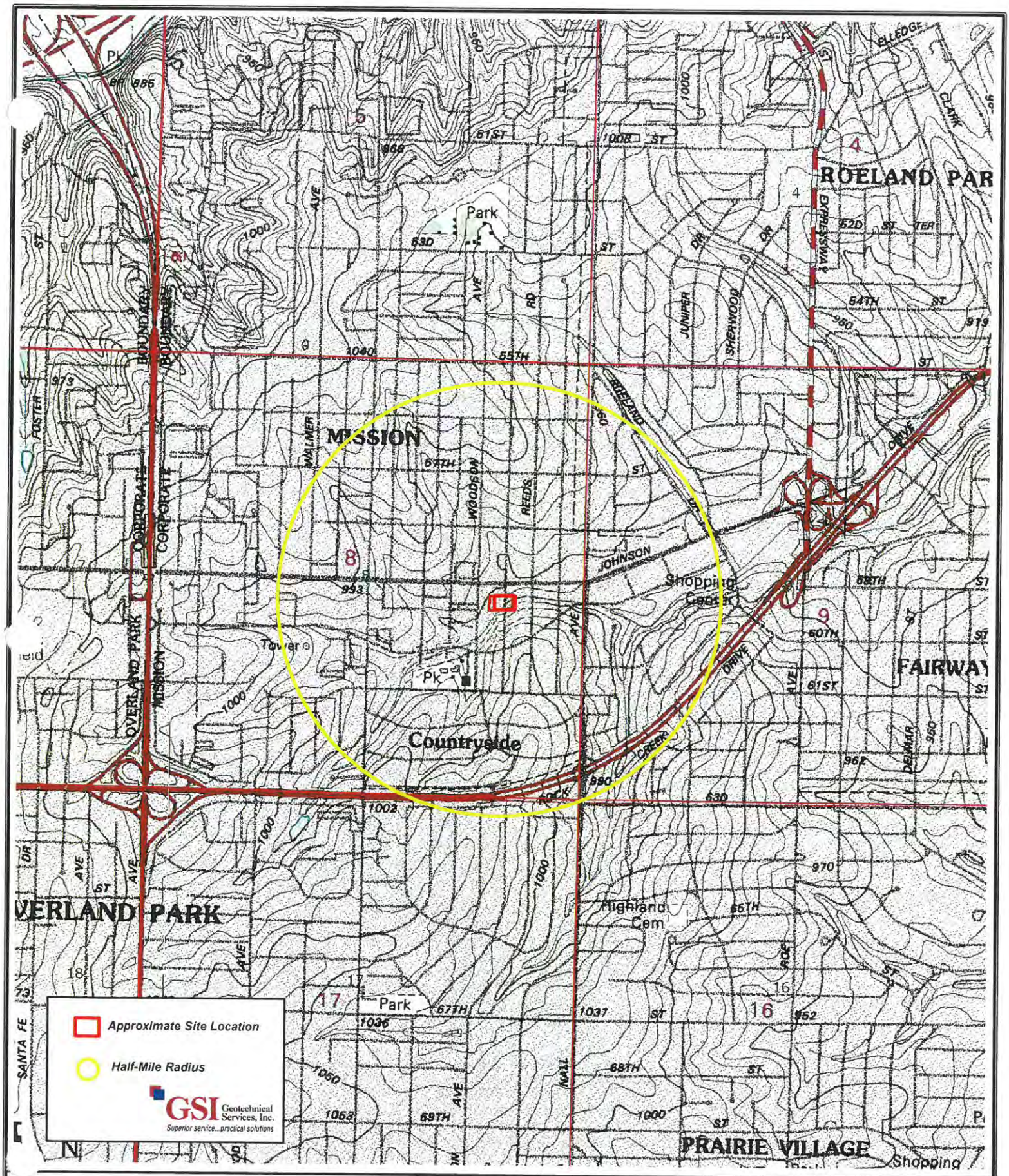
5927 Outlook Tract

GSI Geotechnical Services, Inc.

Superior service...practical solutions

SITE DIAGRAM
Phase I Brownfields Targeted Assessment
Harleywoods Property & Adjoining Tracts
GSI Project #118050 – January 2012

FIGURE 3



0 0.25 0.5

Approximate Scale in Miles

N

REGIONAL TOPOGRAPHIC MAP
Phase I Brownfields Targeted Assessment
Harleywoods Property & Adjoining Tracts
GSI Project #118050 – January 2012

FIGURE

4

APPENDIX B

Land Title Records

GSI Geotechnical Services, Inc.

Superior service...practical solutions

Johnson Co AIMS Map

LEGEND

AIMS Imagery: Current Imagery (2010)

Property Outlines

Acreage; Lot; Plat; ROW; Section Original Lot

AIMS Disclaimer: No person shall sell, give, reproduce, or receive for the purpose of selling or offering for sale, any portion of the data provided herein. Johnson County makes every effort to produce and publish the most current and accurate information possible. Johnson County assumes no liability whatsoever associated with the use or misuse of such data, and disclaims any representation or warranty as to the accuracy and currency of the data. 11/3/2011

Property Information for KP27500000 0206B

Tax Property ID	KP27500000 0206B		
Situs Address	5908 OUTLOOK ST	*Acres*	0.21 (9,380.77 ft^2)
Class	E	*Year Built*	1950
Landuse		*Neighborhood Code*	411.R
KS Uniform Parcel #	0460630804004017000	*Taxing Unit*	0839UT
Zoning	MS2		
City	Mission	*Zip Code*	66202
AIMS Map No.	F08 (T-R-S: 12-25-08)	*Quarter Section*	SE
Fire Dist.	Consolidated Dist. #2	*Sheriff Dist.*	0
Commissioner Dist.	1	*Commissioner*	C. Edward Peterson
FEMA Flood Panel #	20091C0024G		
School District	Shawnee Mission	*High School*	SM North
Middle School	Hocker Grove	*Elementary School*	Rushton
Plat Name	MISSIONHILL ACRES (LTS 16-245)		
Book/Page	7 / 20	*Quarter Section*	NE
Date Recorded	1926	*Number of Units*	230
Legal Desc. (abbreviated)	MISSIONHILL ACRES N 67' LT 206 MIC 422 BOTA 05 1966 TX		

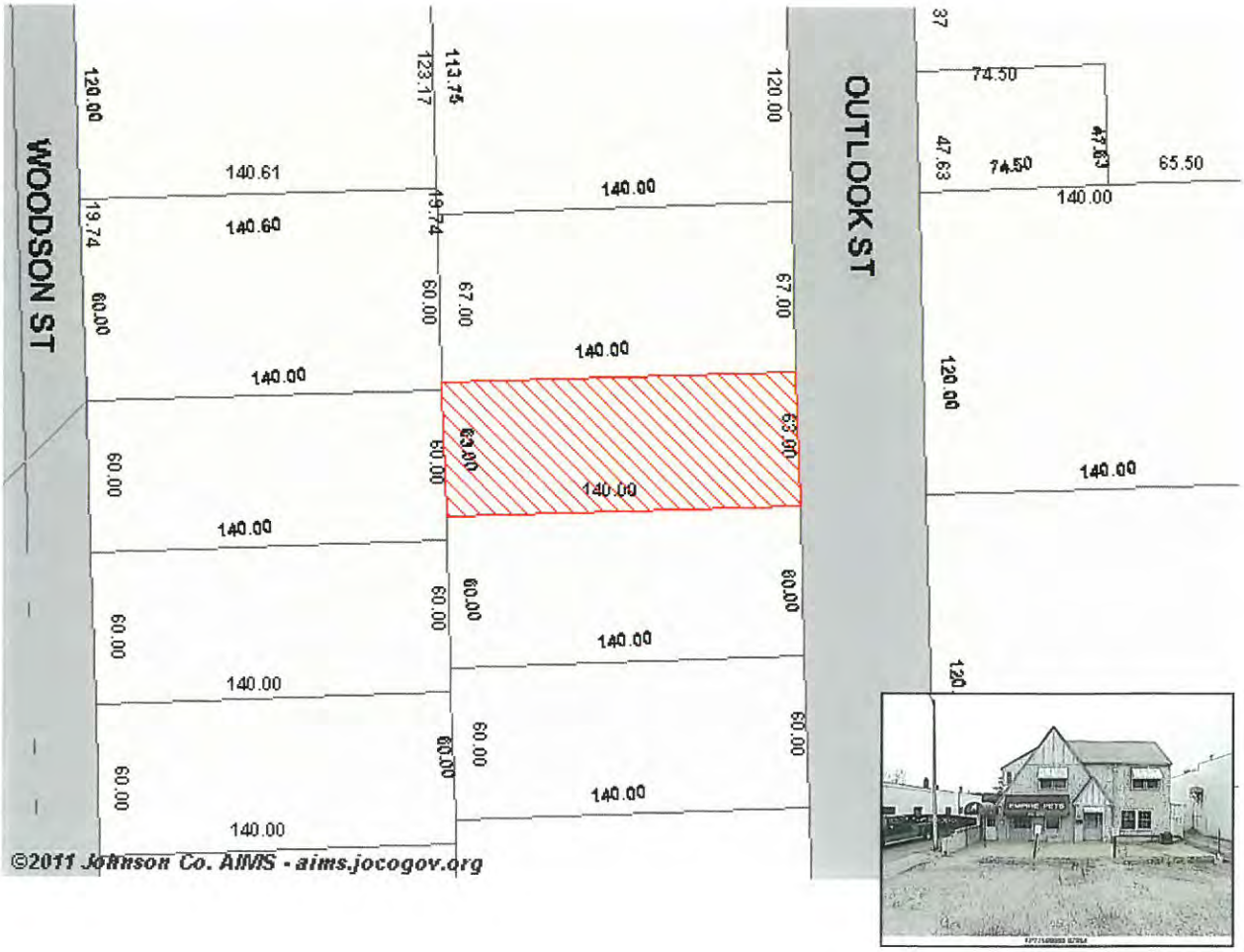
Property Map for KP27500000 0206B

046-063-08-0-40-04-017.00-0 04/10/2010

Property Information for KP27500000 0206A

Tax Property ID	KP27500000 0206A		
Situs Address	5916 OUTLOOK ST	*Acres*	0.17 (7,418.68 ft^2)
Class	E	*Year Built*	0
Landuse	5841	*Neighborhood Code*	411.R
KS Uniform Parcel #	0460630804004016000	*Taxing Unit*	0839UT
Zoning	MS2		
City	Mission	*Zip Code*	66202
AIMS Map No.	F08 (T-R-S: 12-25-08)	*Quarter Section*	SE
Fire Dist.	Consolidated Dist. #2	*Sheriff Dist.*	0
Commissioner Dist.	1	*Commissioner*	C. Edward Peterson
FEMA Flood Panel #	20091C0024G		
School District	Shawnee Mission	*High School*	SM North
Middle School	Hocker Grove	*Elementary School*	Rushton
Plat Name	MISSIONHILL ACRES (LTS 16-245)		
Book/Page	7 / 20	*Quarter Section*	NE
Date Recorded	1926	*Number of Units*	230
Legal Desc. (abbreviated)	MISSIONHILL ACRES S 53' LT 206 MIC 421 BOTA 05 1966 TX		

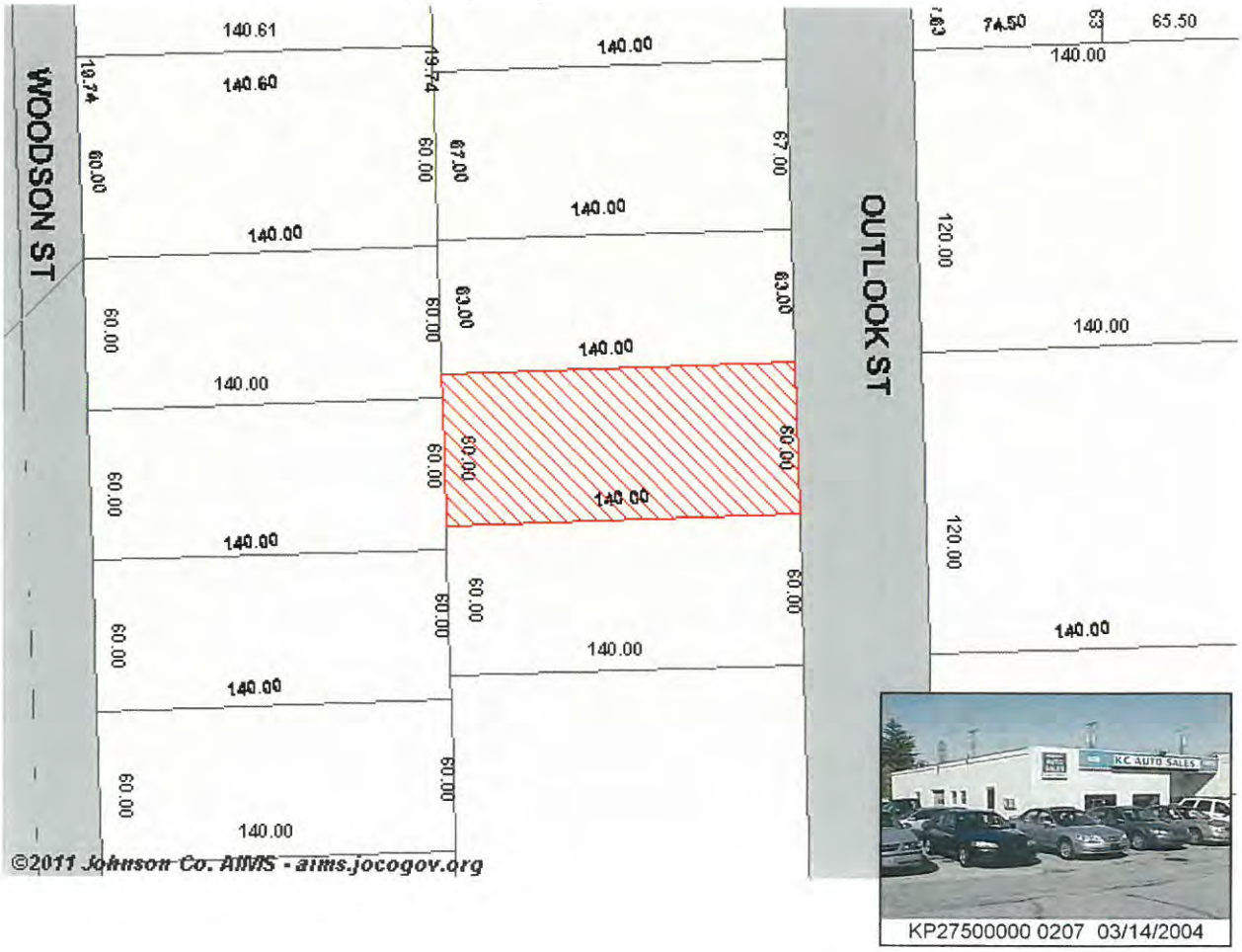
Property Map for KP27500000 0206A



Property Information for KP27500000 0207

Tax Property ID	KP27500000 0207		
Situs Address	5922 OUTLOOK ST	*Acres*	0.19 (8,401.41 ft^2)
Class	E	*Year Built*	0
Landuse		*Neighborhood Code*	411.R
KS Uniform Parcel #	0460630804004015000	*Taxing Unit*	0839UT
Zoning	MS2		
City	Mission	*Zip Code*	66202
AIMS Map No.	F08 (T-R-S: 12-25-08)	*Quarter Section*	SE
Fire Dist.	Consolidated Dist. #2	*Sheriff Dist.*	0
Commissioner Dist.	1	*Commissioner*	C. Edward Peterson
FEMA Flood Panel #	20091C0024G		
School District	Shawnee Mission	*High School*	SM North
Middle School	Hocker Grove	*Elementary School*	Rushton
Plat Name	MISSIONHILL ACRES (LTS 16-245)		
Book/Page	7 / 20	*Quarter Section*	NE
Date Recorded	1926	*Number of Units*	230
Legal Desc. (abbreviated)	MISSIONHILL ACRES N 60' LT 207 MIC 424		

Property Map for KP27500000 0207

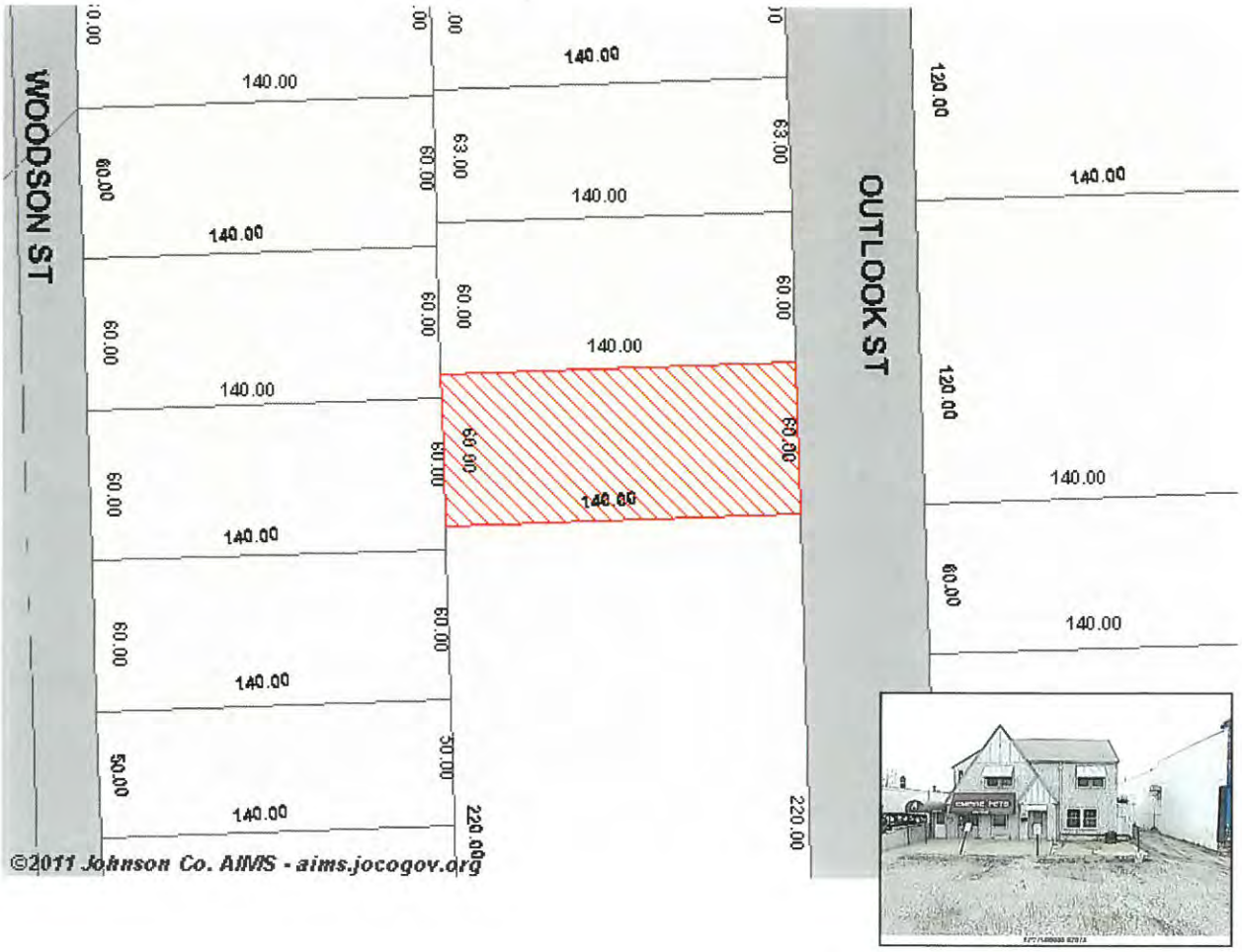


KP27500000 0207 03/14/2004

Property Information for KP27500000 0207A

Tax Property ID	KP27500000 0207A		
Situs Address	5924 OUTLOOK ST	*Acres*	0.19 (8,398.74 ft^2)
Class	C	*Year Built*	0
Landuse		*Neighborhood Code*	411.R
KS Uniform Parcel #	0460630804004014000	*Taxing Unit*	0839UT
Zoning	MS2		
City	Mission	*Zip Code*	66202
AIMS Map No.	F08 (T-R-S: 12-25-08)	*Quarter Section*	SE
Fire Dist.	Consolidated Dist. #2	*Sheriff Dist.*	0
Commissioner Dist.	1	*Commissioner*	C. Edward Peterson
FEMA Flood Panel #	20091C0024G		
School District	Shawnee Mission	*High School*	SM North
Middle School	Hocker Grove	*Elementary School*	Rushton
Plat Name	MISSIONHILL ACRES (LTS 16-245)		
Book/Page	7 / 20	*Quarter Section*	NE
Date Recorded	1926	*Number of Units*	230
Legal Desc. (abbreviated)	MISSIONHILL ACRES S 60' LT 207 MIC 424 1		

Property Map for KP27500000 0207A



Property Information for KP27500000 0163

Tax Property ID	KP27500000 0163		
Situs Address	Not Available	*Acres*	0.38 (16,799.52 ft^2)
Class	E	*Year Built*	0
Landuse	460	*Neighborhood Code*	411.X
KS Uniform Parcel #	0460630804003006000	*Taxing Unit*	0839UT
Zoning	MS2		
City	Mission	*Zip Code*	66202
AIMS Map No.	F08 (T-R-S: 12-25-08)	*Quarter Section*	SE
Fire Dist.	Consolidated Dist. #2	*Sheriff Dist.*	0
Commissioner Dist.	1	*Commissioner*	C. Edward Peterson
FEMA Flood Panel #	20091C0024G		
School District	Shawnee Mission	*High School*	SM North
Middle School	Hocker Grove	*Elementary School*	Rushton
Plat Name	MISSIONHILL ACRES (LTS 16-245)		
Book/Page	7 / 20	*Quarter Section*	NE
Date Recorded	1926	*Number of Units*	230
Legal Desc. (abbreviated)	MISSIONHILL ACRES LT 163 MIC 360 BOTA 05 1966 TX		

Property Map for KP27500000 0163

CHAIN OF TITLE SUMMARY
PHASE I BROWNFIELDS TARGETED ASSESSMENT
HARLEYWOODS PROPERTY – Lots 163, 206 & 207

a.k.a. 5908 Outlook, 5916 Outlook, 5922 Outlook, 5924 Outlook & East Parcel (no address)
Mission, Johnson County, Kansas

January 2012

***Land Title Records Issued by*:**

JOHNSON COUNTY REGISTER OF DEEDS &
JOHNSON COUNTY DEPARTMENT OF RECORDS & TAX ADMINISTRATION

Olathe, Kansas

***Reviewed by*:**

GEOTECHNICAL SERVICES, INC.
Kansas City, Missouri

GSI Geotechnical Services, Inc.
Superior service...practical solutions

Current Title – Warranty Deed:
John P. Brennan and Sheila Brennen, Co-Trustees
of the John P. Brennan Trust to:
City of Mission, Kansas
Lot #207 (or portions thereof)
May 17, 2006 / Recorded May 19, 2006
Book: 200605 Page: 007882

Current Title – Warranty Deed:
SCRIPTPRO LLC to:
City of Mission, Kansas
Lots 162, 163 & 206 (or portions thereof)
January 12, 2005 / Recorded January 14, 2005
Book: 200501 Page: 005065

Warranty Deed
Beamers Garage Restaurant & Lounge Corp. to:
ScriptPro LLC
Lot #206 (or portions thereof)
July 8, 2001 / Recorded July 8, 2003
Book: 9200 Page: 212

Warranty Deed
Beamers Garage Restaurant & Lounge Corp. to:
ScriptPro LLC
Lots 162, 163 & 206 (or portions thereof)
July 8, 2003 / Recorded July 8, 2003
Book: 9200 Page: 210

Warranty Deed
Dan D. Hoover and Wendy C. Hoover to:
Beamers Garage Restaurant & Lounge Corp.
Lot #206 (or portions thereof)
April 14, 2000 / April 17, 2000
Book: 6529 Page: 565

Warranty Deed
Dan D. Hoover and Wendy C. Hoover to:
Beamers Garage Restaurant & Lounge Corp.
Lot #206 (or portions thereof)
March 10, 1993 / March 16, 1993
Book: 3868 Page: 537

Warranty Deed
Rebecca Branner Orpin and Robert Orpin to:
Steve Stubbers
Lots #206 (or portions thereof)
March 10, 1993 / March 16, 1993
Book: 3868 Page: 535

Warranty Deed
P & B Associates to:
Beamers Garage, Inc.
Lots 163 & 206 (or portions thereof)
November 1, 1991 / November 4, 1991
Book: 3453 Page: 645

Warranty Deed
Edwin Pate and Doris I. Pate; Margaret Ann Chance and John C. Chance to:
Rebecca Branner
Lot# 206 (or portions thereof)
May 21, 1987 / May 27, 1987
Book: 2591 Page: 321

Warranty Deed
Erika Hafekemeyer to:
P & B Associates
Lots 206 & 207 (or portions thereof)
April 4, 1984 / April 4, 1984
Book: 1988 Page: 116

Warranty Deed
Centennial Building Co., Inc. to:
Manfred and Erika Hafekemeyer
Lot #206 (or portions thereof)
December 30, 1971 / January 3, 1972
Book: 810 Page: 132

Warranty Deed
Burnham W. Diggle and Irene Diggle to:
E.C. Pate and Vera Pate
Lot #206 (or portions thereof)
November 4, 1953 / April 21, 1954
Book: 334 Page: 283

Warranty Deed
Burnham W. Diggle and Irene Diggle to:
E.C. Pate and Vera Pate
Lot #206 (or portions thereof)
September 18, 1952 / September 19, 1952
Book: 305 Page: 202

Warranty Deed
Frank Vickers and Anna Vickers to:
William L. Moffett and O.D. Moffett
Lot #206 (or portions thereof)
May 20, 1948 / May 21, 1948
Book: 232 Page: 273

Warranty Deed
Frank Vickers and Anna Vickers to:
Burnham W. Diggle and Irene Diggle
Lot #206 (or portions thereof)
April 13, 1946 / May 4, 1946
Book: 207 Page: 512

Warranty Deed
Frank Vickers & WF. to:
Burnham W. Diggle & WF.
Lot #206 (or portions thereof)
December 7, 1934 / December 7, 1934
Book: 156 Page: 620

20060519-0007882 05/19/2006
P: 1 of 3 F $16.00 10:17:10 AM
Register of Deeds T20060024855
JO CO KS BK:200605 PG:007882

Commercial
Filed By
Chicago Title Insurance Company
Olathe, Kansas

062843 *(Space above reserved for Register of Deeds certification)*

Title of Document: Kansas Warranty Deed

Date of Document: May 17, 2006

Grantor(s): John P. Brennan and Sheila Brennan, as Co-Trustees of the John P. Brennan Trust dated 5/4/92

Grantee(s): The City of Mission, Kansas, a municipal corporation

Legal Description:
The North 60 feet of Lot 207 and the South 60 feet of Lot 207, Missionhill Acres, a subdivision in the City of Mission, Johnson County, Kansas.

Return to:
Sharon Dains
Chicago Title Insurance Company
106 W. 11th Street, #1800
Kansas City, MO 64015
CTIC File no: 20062843

PARCEL ID NO.
KP 27500000 0207
KP 27500000 0207A
May 19, 2006 EH

Kansas Warranty Deed

This Indenture, Made as of May 17, 2006, by and between **John P. Brennan and Sheila Brennan, as Co-Trustees of the John P. Brennan Trust dated 5/4/92**, of the County of Johnson, and the State of Kansas, called the Grantor whether one or more, and **the City of Mission, Kansas, a municipal corporation**, of the County of Johnson, and the State of Kansas, herein called the Grantee whether one or more.

WITNESSETH: THAT THE SAID GRANTOR, in consideration of the sum of One Dollar and other valuable consideration, the receipt of which is hereby acknowledged, does by these presents, Grant, Bargain, Sell and Convey unto the said grantee, all the following described real estate situated in the County of Johnson and the State of Kansas, to wit:

The North 60 feet of Lot 207 and the South 60 feet of Lot 207, Missionhill Acres, a subdivision in the City of Mission, Johnson County, Kansas.

Grantor states that the conveyance herein is made pursuant to the powers and authority granted the Trustees under the terms and provisions of the above mentioned Trust Agreement and that said Trust Agreement remains in full force and effect, having never been amended or revoked.

SUBJECT TO covenants, conditions, easements, restrictions and reservations of record, if any.

TO HAVE AND TO HOLD THE SAME, Together with all and singular, the tenements, hereditaments and appurtenances thereto belonging or in any wise appertaining, forever. And said Grantor for their heirs, executors, administrators or assigns, does hereby covenant, promise and agree to and with said Grantee, that at the delivery of these presents it is lawfully seized in its own right of an absolute and indefeasible estate of inheritance, in fee simple, of and in all and singular the above granted and described premises, with the appurtenances, that the same are free, clear, discharged and unencumbered of and from all former and other grants, titles, charges, estates, judgments, taxes, assessments and encumbrances, of what nature or kind soever: except as herein before states, and except for the lien of taxes, both general and special, not now due and payable.

AND that Grantor will warrant and forever defend the same unto the said Grantee, its successors and assigns, against said Grantor, their heirs, successors, assigns and all and every person or persons whomsoever, lawfully claiming or to claim the same.

WORDS and phrases herein, including acknowledgment hereof, shall be construed as in the singular or plural number, and as masculine, feminine gender or entity according to the context.

20060519-0007882 05/19/2006
P: 2 of 3 10:17:10 AM
Register of Deeds T20060024855
JO CO KS BK:200605 PG:007882

IN WITNESS WHEREOF, Grantor has hereunto set their hands the day and year above written.

The John P. Brennan Trust dated 5/4/92

By: John P. Brennan
John P. Brennan, as Co-Trustee

By: Sheila Brennan
Sheila Brennan, as Co-Trustee

STATE OF Kansas
COUNTY OF Johnson

On this May 17, 2006, before me, the undersigned, a Notary Public, personally appeared **John P. Brennan and Sheila Brennan**, to me known to be the persons described in and who executed the foregoing instrument as Co-Trustees of the John P. Brennan Trust dated 5/4/92, and acknowledged that they executed the same as their free act and deed on behalf of same.

Witness my hand and notary seal subscribed and affixed in said County and State, the day and year first above written.

Regina Sergiyenko
Print Name: Regina Sergiyenko
Notary Public in said County and State

My term expires

REGINA SERGIYENKO
My Appt. Exp. 1/24/07

PJ-615325

20060519-0007882 05/19/2006
P 3 of 3 10:17:10 AM
Register of Deeds T20060024855
JO CO KS BK:200605 PG:007882

Chicago Title Insurance Company
Commercial Department

20050114-0005065 01/14/2005
P: 1 of 2 F: $12.00 03:03:12 PM
Register of Deeds T20050002739
Johnson Co ROD B:200501 P:005065

ENTERED
DATE Jan. 14 05
JOHN A. [illegible]
JOHNSON [illegible]

CTIC #20044087

Kansas Warranty Deed

This Indenture, Made as of January 12th, 2005, by and between **SCRIPTPRO LLC, a Kansas limited liability company**, of the County of **Johnson**, and the State of **Kansas,** called the grantor whether one or more, and **City of Mission, Kansas**, a Kansas municipal corporation of the County of **Johnson**, and the State of **Kansas**, herein called the grantee.

WITNESSETH: THAT THE SAID GRANTOR, in consideration of the sum of One Dollar and other valuable consideration, the receipt of which is hereby acknowledged, does by these presents, Grant, Bargain, Sell and Convey unto the said grantee, all the following described real estate situated in the County of **Johnson** and the State of Kansas, to wit:

Lots 162, 163 and Lot 206, MISSIONHILL ACRES, a subdivision in the City of Mission, Johnson County, Kansas, according to the recorded plat thereof.

SUBJECT TO covenants, conditions, easements, restrictions and reservations of record, if any.

TO HAVE AND TO HOLD THE SAME, Together with all and singular, the tenements, hereditaments and appurtenances thereto belonging or in any wise appertaining, forever. And said grantor for its successors and assigns, does hereby covenant, promise and agree to and with said grantee, that at the delivery of these presents it is lawfully seized in its own right of an absolute and indefeasible estate of inheritance, in fee simple, of and in all and singular the above granted and described premises, with the appurtenances, that the same are free, clear, discharged and unencumbered of and from all former and other grants, titles, charges, estates, judgments, taxes, assessments and encumbrances, of what nature or kind soever: except as herein before states, and except for the lien of taxes, both general and special, not now due and payable.

AND that grantor will warrant and forever defend the same unto the said grantee, its successors and assigns, against said grantor, its successors, assigns and all and every person or persons whomsoever, lawfully claiming or to claim the same.

WORDS and phrases herein, including acknowledgment hereof, shall be construed as in the singular or plural number, and as masculine, feminine gender or entity according to the context.

IN WITNESS WHEREOF, The said grantor has hereunto set its hand the day and year above written.

SCRIPTPRO LLC, a Kansas limited liability company

By: Michael E. Coughlin, Manager

STATE OF Kansas
COUNTY OF Johnson

On this January 12th, 2005, before me, the undersigned, a Notary Public, personally appeared **Michael E. Coughlin**, to me known to be the person described in and who executed the foregoing instrument as Manager of SCRIPTPRO LLC, a Kansas limited liability company, and acknowledged that he executed the same as the free act and deed of same.

Witness my hand and notary seal subscribed and affixed in said County and State, the day and year first above written.

My term expires:
August 11, 2007

Print Name: Melinda Horn
Notary Public in said County and State

PJ-575895

OFFICIAL SEAL
MELINDA HORN
MY COMMISSION EXPIRES
August 11, 2007

After recording return to:
Chicago Title Company
106 W. 11th Street, 18th Floor
Kansas City, MO 64105

CTIC File No. 20044087

20050114-0005065 01/14/2005
P 2 of 2 03:03:12 PM
Register of Deeds T20050002739
Johnson Co ROD B:200501 P:005065

Filed By
Chicago Title Insurance Company
Commercial Department
Olathe, Kansas

3663164

ENTERED IN TRANSFER
DATE July 8 2003
JOHN A BARTOLAC, COUNTY CLERK
JOHNSON COUNTY, KANSAS

229711

WARRANTY DEED

THIS INDENTURE, Made this 8th day of July, 2001, between Beamers Garage Restaurant & Lounge Corp.,*Grantor, a Kansas corporation, existing under and by virtue of the laws of the State of Kansas and having its principal place of business at 5908 Outlook,Mission, KS 66202, in the State of Kansas, party of the first part, and ScriptPro LLC of Johnson County, in the State of Kansas, Grantee, party of the second part: *also known as Beamers Garage Restaurant and Lounge Company, Inc.

WITNESSETH, THAT THE SAID PARTY OF THE FIRST PART, in consideration of the sum of TEN DOLLARS AND OTHER VALUABLE CONSIDERATIONS, the receipt whereof is hereby acknowledged, does by these presents, grant, bargain, sell and convey unto said party of the second part, its successors and assigns, all of the following described REAL ESTATE, situated in the County of JOHNSON and State of KANSAS to-wit:

The South 53 feet of Lot 206, Missionhill Acres, a subdivision in the City of Mission, Johnson County, Kansas.

Subject to easements, restrictions, reservations and covenants of record, if any.

TO HAVE AND TO HOLD THE SAME, together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in any wise appertaining forever.

And said party of the first part, for itself, its successors and assigns, does hereby covenant, promise and agree, to and with said party of the second part, that at the delivery of these presents, it is lawfully seized in its own right of an absolute and indefeasible estate of inheritance, in fee simple, of and in all and singular the above granted and described premises, with the appurtenances; that the same are free, clear, discharged and unencumbered of an from all former and other grants, titles, charges, estates, judgments, taxes, assessments and encumbrances, of what nature and kind soever,

and that it will WARRANT and FOREVER DEFEND the same unto said party of the second part, its successors and assigns, against said party of the first part, its successors and assigns, and all and every person or persons whomsoever, lawfully claiming or to claim the same.

IN WITNESS WHEREOF, said party of the first part has hereunto caused this Deed to be signed on its behalf by the President, thereunto duly authorized so to do, the day and year last above written.

$800

STATE OF KANSAS, COUNTY OF JOHNSON, SS
FILED FOR RECORD
2003 JUL -8 P 3:06
REBECCA L. DAVIS
REGISTER OF DEEDS

BEAMERS GARAGE RESTAURANT & LOUNGE CORP.

$400

By: _____
Bill J. Owens, President

BOOK 9200 PAGE 212

ENTERED IN TRANSFER RECORD
DATE July 8 20 03
JC
JOHN A BARTOLAC, COUNTY CLERK
JOHNSON COUNTY, KANSAS

KANSAS WARRANTY DEED
PAGE 2

ACKNOWLEDGEMENT

In the State of Missouri **, County of** Jackson **, on this** 8th **day of** July **, 20** 03 **, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Bill J. Owens, as President of Beamers Garage Restaurant & Lounge Corp., a Kansas corporation duly organized and existing under and by virtue of the laws of Kansas, and who is personally known to me to be the same person(s) who executed as such President, the within instrument on behalf of said corporation, and such person(s) duly acknowledged the execution of the same to be the act and deed of said corporation.**

Witness my hand and Notarial Seal subscribed and affixed in said County and State, the day and year in this certificate above written.

Bonnie L Vestal
Bonnie L. Vestal
Notary Public

(SEAL)

My commission expires:

_____

BONNIE L. VESTAL
Notary Public-Notary Seal
STATE OF MISSOURI
County of Jackson
My Commission Expires: July 18, 2006

Filed By
Chicago Title Insurance Company
Commercial Department
Olathe, Kansas

3663163

ENTERED IN TRANSFER RECORD
DATE July 8 20 03
JOHN A BARTOLAC, COUNTY CLERK
JOHNSON COUNTY, KANSAS

WARRANTY DEED

THIS INDENTURE, Made this 8th day of July, 2003, between Beamers Garage,Inc. a Kansas corporation, Grantor, existing under and by virtue of the law of the State of Kansas and having its principal place of business at 5908 Outlook,Mission, KS 66202, in the State of Kansas, party of the first part, and ScriptPro LLC of Johnson County, in the State of Kansas, Grantee, party of the second part:

WITNESSETH, THAT THE SAID PARTY OF THE FIRST PART, in consideration of the sum of TEN DOLLARS AND OTHER VALUABLE CONSIDERATIONS, the receipt whereof is hereby acknowledged, does by these presents, grant, bargain, sell and convey unto said party of the second part, its successors and assigns, all of the following described REAL ESTATE, situated in the County of JOHNSON and State of KANSAS to-wit:

Lots 162, 163 and the North 67 feet of Lot 206, Missionhill Acres, a subdivision in the City of Mission, Johnson County, Kansas.

Subject to easements, restrictions, reservations and covenants of record, if any.

TO HAVE AND TO HOLD THE SAME, together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in any wise appertaining forever.

And said party of the first part, for itself, successors and assigns, does hereby covenant, promise and agree, to and with said party of the second part, that at the delivery of these presents, it is lawfully seized in its own right of an absolute and indefeasible estate of inheritance, in fee simple, of and in all and singular the above granted and described premises, with the appurtenances; that the same are free, clear, discharged and unencumbered of an from all former and other grants, titles, charges, estates, judgments, taxes, assessments and encumbrances, of what nature and kind soever,

and that it will WARRANT and FOREVER DEFEND the same unto said party of the second part, its successors and assigns, against said party of the first part, its successors and assigns, and all and every person or persons whomsoever, lawfully claiming or to claim the same.

IN WITNESS WHEREOF, said party of the first part has hereunto caused this Deed to be signed on its behalf by the President, thereunto duly authorized so to do, the day and year last above written.

STATE OF KANSAS
COUNTY OF JOHNSON } SS
FILED FOR RECORD
2003 JUL -8 P 3:05
REBECCA L. DAVIS
REGISTER OF DEEDS

$800
$400

BEAMERS GARAGE, INC.

By: _____
Bill J. Owens, President

BOOK 9200 PAGE 210

KANSAS WARRANTY DEED
PAGE 2

ACKNOWLEDGEMENT

In the State of Missouri **, County of** Jackson **, on this** 8th **day of** July **, 20**03**, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Bill J. Owens, as President of Beamers Garage, Inc., a Kansas corporation duly organized and existing under and by virtue of the laws of Kansas, and who is personally known to me to be the same person(s) who executed as such President, the within instrument on behalf of said corporation, and such person(s) duly acknowledged the execution of the same to be the act and deed of said corporation.**

Witness my hand and Notarial Seal subscribed and affixed in said County and State, the day and year in this certificate above written.

Bonnie L Vestal
Bonnie L. Vestal
Notary Public

(SEAL)

BONNIE L. VESTAL
Notary Public-Notary Seal
STATE OF MISSOURI
County of Jackson
My Commission Expires: July 18, 2006

My commission expires:

_____

ESCROW FILE OP0002938
SECURITY LAND TITLE COMPANY
PO BOX 1125
OLATHE, KS 66061

This instrument filed by
Security Land Title Company

3107344

STATE OF KANSAS)ss
COUNTY OF JOHNSON)
FILED FOR RECORD
2000 APR 17 P 2:22
SARA F. ULLMANN
REGISTER OF DEEDS

#600

Entered In Transfer Record
Date 4-17 2000
Beverly L. Baker, County Clerk
Johnson County, Kansas

KANSAS GENERAL WARRANTY DEED
(Individual/Tenants in Common)

THIS WARRANTY DEED is made by and between DAN D. HOOVER and WENDY C. HOOVER, husband and wife , as GRANTOR, and BEAMERS GARAGE RESTAURANT & LOUNGE CORP.. A Kansas Corporation, as GRANTEE, whose mailing address is 11921 W. 57TH TERRACE, SHAWNEE, KS 66202.

WITNESSETH: THAT GRANTOR, in consideration of the sum of Ten Dollars ($10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by GRANTOR, does hereby Grant, Bargain, Sell, and Convey to GRANTEE, the following described real property (the Property) situated in the County of **Johnson**, State of Kansas, to wit:

THE SOUTH 53 FEET OF LOT 206, ~~MISSION HILL~~ MISSIONHILL ACRES, A SUBDIVISION IN THE CITY OF MISSION, KANSAS.

Subject to all easements, restrictions and reservations, if any, now of record.

TO HAVE AND TO HOLD THE SAME, Together with all and singular the tenements, hereditaments and appurtenances hereunto belonging or in any wise appertaining, forever. And GRANTOR for GRANTOR, GRANTOR'S heirs, executors or administrators, does hereby covenant, promise and agree to and with GRANTEE that at the delivery of these presents GRANTOR is lawfully seized in GRANTOR'S own right of an absolute and indefeasible estate of inheritance, in fee simple, of and in all and singular the above granted and described Property, with the appurtenances, that the same are free, clear, discharged and unencumbered of and from all former and other grants, titles, charges, estates, judgments, taxes, assessments and encumbrances, of what nature or kind soever, except as stated above and except for all taxes and assessments, general and special, not now due and payable; and that GRANTOR will warrant and forever defend the same unto GRANTEE and GRANTEE'S heirs and assigns against GRANTOR, GRANTOR'S heirs, and all and every person or persons whomsoever, lawfully claiming or to claim the same.

If two or more persons constitute the GRANTOR or GRANTEE, the words GRANTOR and GRANTEE shall be construed to read GRANTORS or GRANTEES whenever the sense of this Deed requires.

IN WITNESS WHEREOF, The GRANTOR has executed this instrument this 14th day of April 2000.

DAN D. HOOVER

WENDY C. HOOVER

KANSAS ACKNOWLEDGMENT

STATE OF KANSAS)
)ss:
COUNTY OF JOHNSON)

BE IT REMEMBERED, That on this 14th day of April, 2000 before me, the undersigned, a Notary Public in and for said County and State, came DAN D. HOOVER and WENDY C. HOOVER, husband and wife who is/are personally known to me to be the same person(s) who executed the within instrument of writing, and duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal the day and year last above written.

My Commission Expires:

LINDA A. STEWART
Notary Public - State of Kansas
My Appt. Exp. 5-17-01

Form No. 1102—Class E · 2225373 DEMAREE STATIONERY CO. Kansas City, Mo.

Old Republic Title

048253

Kansas Warranty Deed

This Indenture, *Made this* 10th *day of* March *A. D., One Thousand Nine Hundred* and Ninety-Three *by and between*

STEVE STUBBERS AND DIANE FAIR, husband and wife,

of Jackson *County, in the State of* Missouri *of the first part, and*

DAN D. HOOVER AND WENDY C. HOOVER, husband and wife, as joint tenants with right of survivorship and not as tenants in common

of Johnson *County, in the State of* Kansas *of the second part,*

WITNESSETH: THAT SAID PART IES *OF THE FIRST PART, in consideration of the sum of* TEN DOLLARS AND OTHER GOOD AND VALUABLE CONSIDERATION----------~~DOLLARS,~~ *the receipt of which is hereby acknowledged, do by these presents, Grant, Bargain, Sell and Convey unto the said part* y *of the second part,* his *heirs and assigns, all the following described real estate, situated in the County of* Johnson *and State of Kansas, to-wit:*

The South 53 feet of Lot 206, **MISSIONHILL ACRES,** a subdivision in the City of Mission, Johnson County, Kansas.

Subject to covenants, conditions, restrictions, reservations and easements, if any, now of record.

STATE OF KANSAS
COUNTY OF JOHNSON
FILED FOR RECORD
93 MAR 16 A 9:30 5
SARA F. ULLMANN
REGISTER OF DEEDS

Entered in Transfer Record
Date March 16 1993
Beverly L. Baker, County Clerk
Johnson County, Kansas
RE# KP27500000 0206

TO HAVE AND TO HOLD THE SAME, Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in any wise appertaining, forever. And said Steve Stubbers *for* his *heirs, executors or administrators, do* es *hereby covenant, promise and agree to and with said part* y *of the second part, that at the delivery of these presents* he is *lawfully seized in* his *own right of an absolute and indefeasible estate of inheritance, in fee simple, of and in all and singular the above granted and described premises, with the appurtenances, that the same are free, clear, discharged and unincumbered of and from all former and other grants, titles, charges, estates, judgments, taxes, assessments and incumbrances, of what nature or kind soever:*

and that he *will warrant and forever defend the same unto the said part* y *of the second part,* his *heirs and assigns, against said part* ies *of the first part,* their *heirs, and all and every person or persons whomsoever, lawfully claiming or to claim the same.*

IN WITNESS WHEREOF, The said part ies *of the first part have hereunto set* their *hand* s *the day and year first above written.*

STEVE STUBBERS

DIANE FAIR

VOL 3868 PAGE 537

KANSAS ACKNOWLEDGEMENT

STATE OF MISSOURI
County of JACKSON } ss.

BE IT REMEMBERED, That on this 10th day of March A.D., 19 93 before me, the undersigned, a Notary Public in and for said County and State, came STEVE STUBBERS AND DIANE FAIR, husband and wife,

who are personally known to me to be the same person s who executed the within instrument of writing, and duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal the day and year last above written.

C. J. NITSCHKE
NOTARY SEAL
NOTARY PUBLIC
STATE OF MISSOURI

My appointment expires April 29 19 96

C. J. Nitschke

C.J. NITSCHKE
Notary Public-State of Missouri
Commissioned in Jackson County
My Commission Expires April 29, 1996

KANSAS ACKNOWLEDGEMENT

STATE OF
County of } ss.

BE IT REMEMBERED, That on this day of A.D., 19 before me, the undersigned, a Notary Public in and for said County and State, came

who personally known to me to be the same person who executed the within instrument of writing, and duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal the day and year last above written.

My appointment expires 19

Warranty Deed

FROM
STEVE STUBBERS AND DIANE FAIR

TO
DANIEL D. HOOVER

Entered in Transfer Record in my office this day of 19

County Clerk

STATE OF KANSAS, } ss.
County,

Received for Record on the day of 19 at o'clock M., and duly Recorded in Book of at Page

Register of Deeds.

Fee, $

9301508-5 cj
OLD REPUBLIC TITLE COMPANY
OF KANSAS CITY
1300 Baltimore Avenue
Kansas City, MO 64105

Form No. 1102—Class E
Old Republic Title.

22225372

DEMAREE STATIONERY CO.

Kansas City, Mo.
048252

Kansas Warranty Deed

This Indenture, *Made this* 10th *day of* March *A. D., One Thousand Nine Hundred* and Ninety-Three *by and between*

REBECCA BRANNER ORPIN, formerly known as REBECCA BRANNER and ROBERT ORPIN, wife and husband

of Johnson *County, in the State of* Kansas *of the first part, and*

STEVE STUBBERS

of Jackson *County, in the State of* Missouri *of the second part,*

WITNESSETH: THAT SAID PART IES *OF THE FIRST PART, in consideration of the sum of* TEN DOLLARS AND OTHER GOOD AND VALUABLE CONSIDERATION----------~~DOLLARS,~~ *the receipt of which is hereby acknowledged, do by these presents, Grant, Bargain, Sell and Convey unto the said part* y *of the second part,* his *heirs and assigns, all the following described real estate, situated in the County of* Johnson *and State of Kansas, to-wit:*

The South 53 feet of Lot 206, **MISSIONHILL ACRES,** a subdivision in the City of Mission, Johnson County, Kansas.

Subject to covenants, conditions, restrictions, reservations and easements, if any, now of record.

STATE OF KANSAS
COUNTY OF JOHNSON ss
FILED FOR RECORD

8:00 93 MAR 16 A 9:29

SARA F. ULLMANN
REGISTER OF DEEDS

Entered in Transfer Record
Date March 16 19 93
LW
Beverly L. Baker, County Clerk
Johnson County, Kansas
RE# KP L75 00000 m206A

TO HAVE AND TO HOLD THE SAME, Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in any wise appertaining, forever. And said Rebecca Branner Orpin *for* her *heirs, executors or administrators, do* es *hereby covenant, promise and agree to and with said part* y *of the second part, that at the delivery of these presents* she is *lawfully seized in* her *own right of an absolute and indefeasible estate of inheritance, in fee simple, of and in all and singular the above granted and described premises, with the appurtenances, that the same are free, clear, discharged and unincumbered of and from all former and other grants, titles, charges, estates, judgments, taxes, assessments and incumbrances, of what nature or kind soever:*

and that she *will warrant and forever defend the same unto the said part* y *of the second part,* his *heirs and assigns, against said part* y *of the first part,* her *heirs, and all and every person or persons whomsoever, lawfully claiming or to claim the same.*

IN WITNESS WHEREOF, The said part ies *of the first part ha* ve *hereunto set* their *hand* s *the day and year first above written.*

Rebecca Branner Orpin
REBECCA BRANNER ORPIN

ROBERT ORPIN

VOL 3868 PAGE 535

KANSAS ACKNOWLEDGEMENT

STATE OF Missouri
County of Jackson } ss.

BE IT REMEMBERED, That on this 10th day of March A.D., 19 93 before me, the undersigned, a Notary Public in and for said County and State, came REBECCA BRANNER ORPIN AND ROBERT ORPIN, wife and husband,

who are personally known to me to be the same persons who executed the within instrument of writing, and duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal the day and year last above written.

C.J. NITSCHKE NOTARY SEAL NOTARY PUBLIC STATE OF MISSOURI

My appointment expires 4-29 1996

C.J. NITSCHKE
Notary Public-State of Missouri
Commissioned in Jackson County
My Commission Expires April 29, 1996

KANSAS ACKNOWLEDGEMENT

STATE OF
County of } ss.

BE IT REMEMBERED, That on this day of A.D., 19 before me, the undersigned, a Notary Public in and for said County and State, came

who personally known to me to be the same person who executed the within instrument of writing, and duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal the day and year last above written.

My appointment expires 19

Warranty Deed

FROM
REBECCA BRANNER ORPIN and
ROBERT ORPIN

TO
STEVE STUBBERS

Entered in Transfer Record in my office this ..... day of ..... 19 .....
County Clerk

STATE OF KANSAS, } ss.
..... County,
Received for Record on the ..... day of ..... 19 ....., at ..... o'clock ..... M., and duly Recorded in Book ..... of ..... at Page .....
Register of Deeds.

Fee, $.....

93010508-5 cj
OLD REPUBLIC TITLE COMPANY
OF KANSAS CITY
1300 Baltimore Avenue
Kansas City, MO 64105

FILED BY
CHICAGO TITLE INS. CO.
OLATHE, KANSAS

2067088

J91-13647 ①

General Warranty Deed

026937

STATE OF KANSAS, County, } ss.

This instrument was filed for record on the _____ day of _____ A.D. 19__, at _____ o'clock __ M., and duly recorded in Book _____ of Deeds, at page _____

_____
Register of Deeds.

By _____ Deputy.

FEES

Register of Deeds, for recording, ... $ _____

County Clerk, for Transfer Total, $ _____

Entered in Transfer Record _____ in my office, this _____ day of _____ A.D., 19__

_____
County Clerk.

THIS INDENTURE, Made this 1st day of November A.D., 19 91, between P & B ASSOCIATES, a Kansas General Partnership, of Johnson County, in the State of Kansas of the first part, and BEAMERS GARAGE, INC., a Kansas Corporation of Johnson County, in the State of Kansas of the second part:

WITNESSETH, That said party of the first part, in consideration of the sum of Ten and no/100 DOLLARS the receipt of which is hereby acknowledged, do by these presents, Grant, Bargain, Sell, and convey unto said party of the second part, its successors and assigns, all the following-described real estate, situated in Johnson County and State of Kansas, to wit:

The North 67 feet of Lot 206, MISSIONHILL ACRES, a subdivision in the City of Mission, Johnson County, Kansas, and all of Lot 163, MISSIONHILL ACRES, a subdivision in the City of Mission, Johnson County, Kansas, according to the recorded plat thereof.

Subject to easements, restrictions, reservations and covenants, if any, now of record.

STATE OF KANSAS
FILED FOR RECORD
91 NOV -4 P 4:31
SARA F. ULLMANN
REGISTER OF DEEDS

TO HAVE AND TO HOLD THE SAME, Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, forever.

And said Party of the First Part, for its successors, ~~heirs~~, executors or administrators, does hereby covenant, promise and agree, to and with said party of the second part, that at the delivery of these presents it is lawfully seized in its own right, of an absolute and indefeasible estate of inheritance, in fee simple, of and in all and singular the above granted and described premises, with the appurtenances; that the same are free, clear, discharged and unincumbered of and from all former and other grants, titles, charges, estates, judgments, taxes, assessments and incumbrances, of what nature or kind soever;

and that it will warrant and forever defend the same unto said party of the second part, its successors and assigns, against said party of the first part, its successors and all and every person or persons whomsoever, lawfully claiming or to claim the same.

IN WITNESS WHEREOF, the said party of the first part hereunto set its hand, the day and year first above written.

Entered in Transfer Record
Date Nov 4 1991
Beverly L. Baker, County Clerk
Johnson County, Kansas
NEW KP 22500000 0163

P & B ASSOCIATES, a Kansas General Partnership

By: _____ Partner
Bert L. Benjamin

By: _____ Partner
Marion N. Battaglia

VOL 3453 PAGE 645

PARTNERSHIP ACKNOWLEDGMENT

STATE OF MISSOURI)
; ss.
COUNTY OF JACKSON)

On this 1ST day of NOVEMBER, 1991, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Bert L. Benjamin and Marion N. Battaglia, General Partner (s) of P & B Associates, a Kansas General Partnership, to me known to be the person(s) described in and who executed the foregoing instrument and acknowledged that they executed the same as their free act and deed, and the said persons executed the same under authority of the Partnership Agreement of P & B Associates, and that the same was executed as the free act and deed of said Partnership.

Witness my hand and Notarial Seal subscribed and affixed in said County and State, the day and year above written.

Notary Public

My Term Expires:

JOYCE K. HOLLAND
NOTARY PUBLIC STATE OF MISSOURI
MY COMMISSION EXPIRES
MARCH 6, 1992

1-CKS 73666

Form No. 1100—Class 9 DARLING STATIONERY CO., 908 Walnut, Kansas City, Mo.

COMMERCIAL TITLE INSURANCE INC.
7101 COLLEGE BLVD. SUITE 200
OVERLAND PARK, KS 66210

1708990

Kansas Warranty Deed

This Indenture, *Made this* 31st *day of* May *A. D., One Thousand Nine Hundred* Eighty-seven *by and between*

Edwin Pate and Doris I. Pate, husband and wife, as to an undivided 1/2 interest, and Margaret Ann Chance and John C. Chance, her husband, as to an undivided 1/2 interest,

of Johnson *County, in the State of* Kansas, parties *of the first part, and*

Rebecca Branner, a single person,

of Johnson *County, in the State of* Kansas, party *of the second part,*

WITNESSETH: THAT SAID PART IES *OF THE FIRST PART, in consideration of the sum of* ----------ONE DOLLAR AND OTHER VALUABLE CONSIDERATIONS----------~~DOLLARS,~~ *the receipt of which is hereby acknowledged, do by these presents, Grant, Bargain, Sell and Convey unto the said part* y *of the second part,* her *heirs and assigns, all the following described real estate, situated in the County of* Johnson *and State of Kansas, to-wit:*

The South 53 feet of Lot 206, MISSIONHILL ACRES, a subdivision in the City of Mission, Johnson County, Kansas, according to the recorded plat thereof.

Subject to easements, restrictions, reservations and covenants now of record thereon.

STATE OF KANSAS)SS
COUNTY OF JOHNSON)
FILED FOR RECORD

1997 MAY 27 A 11: 38 .8

6.00 RUBIE M. SCOTT
REGISTER OF DEEDS

BY_____DEP

Entered in Transfer Record
27th Day of May AD 1997
BEVERLY L. BAKER
Johnson County Clerk

TO HAVE AND TO HOLD THE SAME, Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in any wise appertaining, forever. And said parties of the first part, for themselves and *for* their *heirs, executors or administrators, do hereby covenant, promise and agree to and with said party of the second part, that at the delivery of these presents* they are *lawfully seized in* their *own right of an absolute and indefeasible estate of inheritance, in fee simple, of and in all and singular the above granted and described premises, with the appurtenances, that the same are free, clear, discharged and unincumbered of and from all former and other grants, titles, charges, estates, judgments, taxes, assessments and incumbrances, of what nature or kind soever:* EXCEPT as stated above and except for taxes, both general and special, not now due and payable;

and that they *will warrant and forever defend the same unto the said part* y *of the second part,* her *heirs and assigns, against said parties of the first part,* their *heirs, and all and every person or persons whomsoever, lawfully claiming or to claim the same.*

IN WITNESS WHEREOF, The said part ies *of the first part ha* ve *hereunto set* their *hand*s *the day and year first above written.*

Edwin Pate
Doris I. Pate
Margaret Ann Chance
John C. Chance

VOL 2591 PAGE 321

KANSAS ACKNOWLEDGEMENT

STATE OF KANSAS

County of JOHNSON } ss.

BE IT REMEMBERED, That on this Twenty First (21) day of May A.D., 1987 before me, the undersigned, a Notary Public in and for said County and State, came Edwin Pate & Doris I. Pate, husband & wife, and Margaret Ann Chance & John C. Chance, her husband, who are personally known to me to be the same person s who executed the within instrument of writing, and duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal the day and year last above written.

Rodney E. Conlston
Notary Public

My appointment expires May 14 1989

My Appt. Expires

VOL 2591 PAGE 322

KANSAS ACKNOWLEDGEMENT

STATE OF

84.374

Form No. 110—Class V — 1461791 — DEMAREE STATIONERY CO., 908 Walnut, Kansas City, Mo.

This Instrument filed by LAND TITLE CORPORATION

Kansas Warranty Deed

This Indenture, *Made this* 1st *day of* April *A. D., One Thousand Nine Hundred* Eighty-Four *by and between* ERIKA HAFKEMEYER, as trustee under Trust Agreement dated July 12, 1983 by Erika Hafkemeyer as Settlor,

of Johnson *County, in the State of* Kansas *of the first part, and*

P & B ASSOCIATES, a partnership comprised of Tedd A. Potts and Bert L. Benjamin,

of Johnson *County, in the State of* Kansas *of the second part,*

WITNESSETH: THAT SAID PART IES *OF THE FIRST PART, in consideration of the sum of* TEN ($10.00) DOLLARS and other valuable consideration -----~~DOLLARS~~ *the receipt of which is hereby acknowledged, do* es *by these presents, Grant, Bargain, Sell and Convey unto the said part* y *of the second part,* its *heirs and assigns, all the following described real estate, situated in the County of* Johnson *and State of Kansas, to-wit:*

The North 60 feet of Lot 207 and the North 67 feet of Lot 206, MISSIONHILL ACRES, a subdivision in the City of Mission, Johnson County, Kansas.

Subject to easements, restrictions and reservations of record.

Entered In Transfer Record
4 Day of April AD 1984
DONALD J. CURRY
Johnson County Clerk

STATE OF KANSAS
COUNTY OF JOHNSON } SS
FILED FOR RECORD

6.00 1984 APR -4 A 10: 25 0

RUBIE M. SCOTT
REGISTER OF DEEDS

BY_____DEP

TO HAVE AND TO HOLD THE SAME, Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in any wise appertaining, forever. And said Erika Hafkemeyer, as trustee, and *for* ner *heirs, executors or administrators, do* es *hereby covenant, promise and agree to and with said part* Y *of the second part, that at the delivery of these presents* she is *lawfully seized in* her *own right* of an absolute and indefeasible estate of inheritance, in fee simple, of and in all and singular the above granted and described premises, with the appurtenances, that the same are free, clear, discharged and unincumbered of and from all former and other grants, titles, charges, estates, judgments, taxes, assessments and incumbrances, of what nature or kind soever:*

*as trustee under a certain Trust Agreement dated July 12, 1983 by Erika Hafkemeyer as Settlor,

and that she *will warrant and forever defend the same unto the said part* Y *of the second part,* its *heirs and assigns, against said part* y *of the first part,* her *heirs, and all and every person or persons whomsoever, lawfully claiming or to claim the same.*

IN WITNESS WHEREOF, The said part y *of the first part ha* s *hereunto set* her *hand the day and year first above written.*

Erika Hafkemeyer
Erika Hafkemeyer, Trustee

KANSAS ACKNOWLEDGEMENT

STATE OF KANSAS

County of JOHNSON } *ss.*

BE IT REMEMBERED, That on this 100 *day of* April *A.D., 19* 84 *before me, the undersigned, a Notary Public in and for said County and State, came* Erika Hafkemeyer, as trustee *who* is *personally known to me to be the same person* _____ *who executed the within instrument of writing, and duly acknowledged the execution of the same.*

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal the day and year last above written.

Kathryn Dooley

Kathryn Dooley

My appointment expires 11-22 *19* 85

VOL 1988 PAGE 117

900181

John McCaffree, Agent
The Columbian Title & Trust Co.
Post Office Box 27
Olathe, Kansas 66061

Kansas Warranty Deed
(CORPORATION)

This Indenture, *Made this* 30th *day of* December *, A. D. 19* 71 *,*

between CENTENNIAL BUILDING CO., INC.

a corporation, duly organized, incorporated and existing under and by virtue of the laws of the State of Kansas *and having its principal place of business at* Mission *in the State of* Kansas *, of the first part, and*

MANFRED HAFKEMEYER and ERIKA HAFKEMEYER, husband and wife

of Johnson *County, in the State of* Kansas *, of the second part:*

WITNESSETH, THAT THE SAID PARTY OF THE FIRST PART, in consideration of the sum of - - - - - TEN DOLLARS AND OTHER GOOD AND VALUABLE CONSIDERATION - - - - - - ~~DOLLARS,~~ *the receipt whereof is hereby acknowledged, does by these presents grant, bargain, sell and convey unto the said parties of the second part, and the survivor of them, as joint tenants, and not as tenants in common, all the following described real estate, situated in the County of* Johnson *and State of Kansas, to-wit:*

The North 67 feet of Lot 206, MISSIONHILL ACRES, a subdivision in the City of Mission, Johnson County, Kansas

Subject to easements, reservations, restrictions and covenants of record

Entered In Transfer Record
...3..Day of Jan. AD 1972.
DONALD J. CURRY
Johnson County, Clerk

TO HAVE AND TO HOLD THE SAME, together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in any wise appertaining forever.

And said Centennial Building Co., Inc. *for itself, its successors and assigns, does hereby covenant, promise and agree, to and with said part of the second part, that at the delivery of these presents, it is lawfully seized in its own right of an absolute and indefeasible estate of inheritance, in fee simple, of and in all and singular the above granted and described premises, with the appurtenances; that the same are free, clear, discharged and unincumbered of and from all former and other grants, titles, charges, estates, judgments, taxes, assessments and incumbrances, of what nature and kind soever,*

and that it will WARRANT and FOREVER DEFEND the same unto said part ies *of the second part,* their *heirs and assigns, against said party of the first part, its successors and assigns, and all and every person or persons whomsoever, lawfully claiming or to claim the same.*

IN WITNESS WHEREOF, The said party of the first part has hereunto caused this Deed to be signed on its behalf by its President, thereunto duly authorized so to do, and to be attested by its Secretary, and has caused its common seal to be hereunto affixed, the day and year last above written.

CENTENNIAL BUILDING CO., INC.

By W. L. Moffett *President.*

ATTEST: Donald D. Hugo, Jr. *Assistant Secretary.*

Donald D. Hugo, Jr.
Centennial Building Co., Inc.

KANSAS CORPORATION ACKNOWLEDGMENT

STATE OF Kansas
County of Johnson } ss.

BE IT REMEMBERED, That on this 30th *day of* December *A. D. 19* 71 *before me the undersigned, a Notary Public in and for the County and State aforesaid, came* W. L. Hoffett *President of the* Centennial Building Co., Inc. *a corporation duly organized, incorporated and existing under and by virtue of the laws of* Kansas *and* Donald D. Hugo, Jr., Assistant *Secretary of said corporation, who are personally known to me to be such officers, and who are personally known to me to be the same persons who executed, as such officers, the within instrument on behalf of said corporation, and such persons duly acknowledged the execution of the same to be the act and deed of said corporation* Centennial Building Co., Inc.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year last above written.

My commission expires: September 24, *19* 74

Betty A. Harman
Betty A. Harman *Notary Public.*

STATE OF KANSAS
COUNTY OF JOHNSON } SS
FILED FOR RECORD

1972 JAN 3 PM 1 54 3

Marguerite M. Brenner
MARGUERITE M. BRENNER
REGISTER OF DEEDS
BY _____ DEP

400

THE INVESTORS TITLE COMPANY, INC. OLATHE, KANSAS ST 2-0155

WARRANTY DEED—GENERAL (43) 723918 The Lane Printing Company, Kansas City, Kansas

THIS INDENTURE, Made this 9th day of April, in the year of our Lord One Thousand Nine Hundred and Sixty-Five, between O. D. Moffett and Helen H. Moffett, husband and wife, and William L. Moffett and Nancy B. Moffett, husband and wife,

of the County of Johnson, and State of Kansas, of the first part, and

Centennial Building Co., Inc.,

of the County of Johnson, and State of Kansas, of the second part.

WITNESSETH, that the said parties of the first part, for and in consideration of the sum of ONE DOLLAR AND OTHER VALUABLE CONSIDERATION----------DOLLARS to them duly paid, the receipt whereof is hereby acknowledged, have sold, and by these presents do GRANT, BARGAIN, SELL and CONVEY to the said party of the second part, its ~~heirs~~ successors and assigns, all of the following described tract, piece, and parcel of land, situated in the County of Johnson, and State of Kansas, to-wit:

The North 67 feet of Lot 206, MISSIONHILL ACRES, a subdivision, now in the City of Mission, Johnson County, Kansas,

Rec 88¢

with the appurtenances, and all the estate, title, and interest of the said parties of the first part therein. And the said parties of the first part do hereby covenant and agree that at the delivery hereof they are the lawful owners of the premises above granted, and seized of a good and indefeasible estate of inheritance therein, free and clear of all incumbrances except purchase money mortgage dated April 9, 1965.

Entered in Transfer Record
9th Day of April AD 1965
DONALD J. CURRY
Johnson County Clerk
Fee....10¢...

and that they will Warrant and Defend the same in the quiet and peaceable possession of said party of the second part, its ~~heirs~~ successors and assigns forever, against all persons lawfully claiming the same.

IN WITNESS WHEREOF, The said parties of the first part have hereunto set their hands and seals the day and year first above written.

Executed and delivered in presence of

STATE OF KANSAS } SS
COUNTY OF JOHNSON }
FILED FOR RECORD

1965 APR 9 PM 1 49 2
Marguerite M. Brenner
MARGUERITE M. BRENNER
REGISTER OF DEEDS
1.65

O D Moffett (Seal)
O. D. Moffett
Helen H. Moffett (Seal)
Helen H. Moffett
William L. Moffett (Seal)
William L. Moffett
Nancy B. Moffett (Seal)
Nancy B. Moffett

STATE OF KANSAS, COUNTY OF JOHNSON, ss.

BE IT REMEMBERED, That on this 9th day of April A. D., 1965 before me, the undersigned, a notary public in and for the County and State aforesaid, came

O. D. Moffett, and Helen H. Moffett, husband and wife, and
William L. Moffett and Nancy B. Moffett, husband and wife,

who are personally known to me to be the same persons who executed the foregoing instrument, and duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal on the day and year last above written.

M. Cuddeback
Notary Public

My Commission expires June 28, 1966

DEED BOOK 568 PAGE 513

DEED—General Warranty—Joint Tenancy 332-2-TW Cross & Co. Stationers, Office Outfitters, Legal Blanks, Topeka, Kansas

469886

THIS INDENTURE, Made this day of November A. D. 1953

between BURNHAM W. DIGGLE and IRENE DIGGLE, husband and wife,

of Johnson County, in the State of Kansas of the first part:

and E. C. PATE and VERA PATE, husband and wife,

of Johnson County, in the State of Kansas of the second part,

WITNESSETH, That the said part ies of the first part, in consideration of the sum of

One Dollar and other valuable considerations. . . . . .

the receipt whereof is hereby acknowledged, do by these presents, grant, bargain, sell and convey unto the said parties of the second part, and the survivor of them, as joint tenants, and not as tenants in common, all the following described Real Estate, situated in the County of Johnson

State of Kansas, to wit:

Beginning at a point fifty (50) feet north of the southeast corner of Lot two hundred six (206); thence north three (3) feet; thence west one hundred forty (140) feet; thence south three (3) feet; thence East one hundred forty (140) feet to place of beginning, in MISSIONHILL ACRES, a subdivision in Johnson County, Kansas.

TO HAVE AND TO HOLD THE SAME, Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, forever.

And said part ies of the first part, for themselves, their heirs, executors and administrators do hereby covenant, promise and agree to and with said parties of the second part, that at the delivery of these presents, they are lawfully seized in their own right of an absolute and indefeasible estate of inheritance, in fee simple, of and in all and singular the above granted and described premises, with the appurtenances; that the same are free, clear, discharged and unincumbered of and from all former and other grants, titles, charges, estates, judgments, taxes, assessments and incumbrances, of what nature or kind soever;

and that they will WARRANT AND FOREVER DEFEND the same unto the said parties of the second part, their assigns, and the heirs and assigns of the survivor of them, against the said parties of the first part, their heirs, and all and every person or persons whomsoever lawfully claiming or to claim the same.

IN WITNESS WHEREOF, The said parties of the first part have hereunto set their hands, the day and year first above written.

Irene Diggle

Burnham W. Diggle

STATE OF ~~KANSAS~~ Maryland Montgomery COUNTY, ss.

BE IT REMEMBERED, That on this 4 day of NOVEMBER A. D. 19 53

before me, the undersigned, a Notary Public in and for the County and State aforesaid, came

BURNHAM W. DIGGLE and IRENE DIGGLE, husband and wife,

who are personally known to me to be the same persons who executed the within instrument of writing and such persons duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Notarial seal, the day and year last above written.

Nov. 4th 1953

Sidney Thompson Jr.
Notary Public.

Term expires 5/4/55 19

SIDNEY THOMPSON JR. NOTARY PUBLIC MONTGOMERY CO., MD.

469686

THIS DEED MUST BE RECORDED

No.

Warranty Deed

JOINT TENANCY

FROM

TO

Entered in Transfer Record in my office, this 21 day of Sept A. D. 1954
[illegible] County Clerk.

STATE OF KANSAS, Johnson County, } ss.
This instrument was filed for record on the day of A. D. 19 , at o'clock M., and duly recorded in Book 334 of Deeds, at page 283
Helen Hudelson
Register of Deeds.
By Deputy.

FEES.
Register of Deeds for recording, $1.65
County Clerk, for transfer, 10
Total, $1.75

382-2-TW—1M—9-52 CRANE & CO., Topeka 50568

5916

1954 APR 19 AM 10:54

442546

BOOK 305 PAGE 202 DEED—General Warranty—Joint Tenancy 332-2-TW Crane & Co., Stationers, Office Outfitters, Legal Blanks, Topeka, Kansas

THIS INDENTURE, Made this 18th day of September A. D. 1952

between BURNHAM W. DIGGLE and IRENE A. DIGGLE, husband and wife,

of Johnson County, in the State of Kansas of the first part:

and E. C. PATE and VERA PATE, husband and wife,

of Wyandotte County, in the State of Kansas of the second part,

WITNESSETH, That the said parties of the first part, in consideration of the sum of One Dollar and other valuable considerations. . . . . the receipt whereof is hereby acknowledged, do by these presents, grant, bargain, sell and convey unto the said parties of the second part, and the survivor of them, as joint tenants, and not as tenants in common, all the following described Real Estate, situated in the County of Johnson State of Kansas, to wit:

The South fifty (50') feet of Lot 206, MISSIONHILL ACRES, a subdivision, now in the City of Mission, Johnson County, Kansas,

TO HAVE AND TO HOLD THE SAME, Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, forever.

And said parties of the first part, for themselves, their, heirs, executors and administrators do hereby covenant, promise and agree to and with said parties of the second part, that at the delivery of these presents, they are lawfully seized in their own right of an absolute and indefeasible estate of inheritance, in fee simple, of and in all and singular the above granted and described premises, with the appurtenances; that the same are free, clear, discharged and unincumbered of and from all former and other grants, titles, charges, estates, judgments, taxes, assessments and incumbrances, of what nature or kind soever;

and that they will WARRANT AND FOREVER DEFEND the same unto the said parties of the second part, their assigns, and the heirs and assigns of the survivor of them, against the said parties of the first part, their heirs, and all and every person or persons whomsoever lawfully claiming or to claim the same.

IN WITNESS WHEREOF, The said parties of the first part have hereunto set their hands, the day and year first above written.

Burnham W. Diggle

Irene A. Diggle

45367—4M—5-51

STATE OF KANSAS, [illegible] COUNTY, ss.

BE IT REMEMBERED, That on this 19th day of September A. D. 19 52 before me, the undersigned, a Notary Public in and for the County and State aforesaid, came

BURNHAM W. DIGGLE and IRENE A. DIGGLE, husband and wife,

who are personally known to me to be the same persons who executed the within instrument of writing and such persons duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Notarial seal, the day and year last above written.

Virginia M. Page
Notary Public.

Term expires December 8 1955

THIS DEED MUST BE RECORDED

No.

Warranty Deed
JOINT TENANCY

FROM

TO

1952 SEP 19 AM 10:08

10 Entered in Transfer Record in my office, this 19 day of A. D. 19
County Clerk.

STATE OF KANSAS, County, } ss.
This instrument was filed for record on the day of A. D. 19 at o'clock M., and duly recorded in Book of Deeds, at page
Register of Deeds.
By Deputy.

FEES.
Register of Deeds for recording, $1.65
County Clerk, for transfer, 1.10
Total, $2.75

Crane & Co.

#373498 BOOK 232 PAGE 273

THIS INDENTURE, Made this 20th day of May A. D. 1948

between FRANK VICKERS and ANNA VICKERS, husband and wife,

of Johnson County, in the State of Kansas of the first part:

and WILLIAM L. MOFFETT and O. D. MOFFETT,

of Johnson County, in the State of Kansas of the second part,

WITNESSETH, That the said part ies of the first part, in consideration of the sum of

One Dollar and other valuable considerations - - - - -

the receipt whereof is hereby acknowledged, do by these presents, grant, bargain, sell and convey unto the said parties of the second part, and the survivor of them, as joint tenants, and not as tenants in common, all the following described Real Estate, situated in the County of Johnson

State of Kansas, to wit:

North Sixty-Seven (67') feet of Lot Two Hundred Six (206), MISSIONHILL ACRES, a subdivision, in Johnson County, Kansas.

TO HAVE AND TO HOLD THE SAME, Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, forever.

And said part ies of the first part, for themselves, their, heirs, executors and administrators do hereby covenant, promise and agree to and with said parties of the second part, that at the delivery of these presents, they are lawfully seized in their own right of an absolute and indefeasible estate of inheritance, in fee simple, of and in all and singular the above granted and described premises, with the appurtenances; that the same are free, clear, discharged and unincumbered of and from all former and other grants, titles, charges, estates, judgments, taxes, assessments and incumbrances, of what nature or kind soever;

and that they will WARRANT AND FOREVER DEFEND the same unto the said parties of the second part, their assigns, and the heirs and assigns of the survivor of them, against the said part ies of the first part, their heirs, and all and every person or persons whomsoever lawfully claiming or to claim the same.

IN WITNESS WHEREOF, The said part ies of the first part have hereunto set their hand s, the day and year first above written.

Frank Vickers

Anna Vickers

68801 4M 10-47

BOOK 232 PAGE 274

STATE OF KANSAS, JOHNSON COUNTY, ss.

BE IT REMEMBERED, That on this 20th day of May A. D. 19 48 before me, the undersigned, a Notary Public in and for the County and State aforesaid, came

FRANK VICKERS and ANNA VICKERS, husband and wife,

who are personally known to me to be the same person s who executed the within instrument of writing and such person s duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Notarial seal, the day and year last above written.

NOTARY PUBLIC

A. J. Johnson
Notary Public.

Term expires March 13, 19 51

THIS DEED MUST BE RECORDED

No.

Warranty Deed

JOINT TENANCY

FROM

TO

Entered in Transfer Record in my office, this 21 day of May A. D. 1948

County Clerk.

STATE OF KANSAS, Johnson County, } ss.

This instrument was filed for record on the 21 day of May A. D. 1948, at 1:00 o'clock P. M., and duly recorded in Book of Deeds, at page

Register of Deeds.

By Deputy.

FEES.

Register of Deeds for recording, $1.00

County Clerk, for transfer, .25

Total, $1.25

Crane & Co.

BOOK 207 PAGE 512

#349305

WARRANTY DEED—GENERAL (43) Printed and sold by The Lane Printing Company, Kansas City, Kansas

THIS INDENTURE, Made this 13th day of April, in the year of our Lord One Thousand Nine Hundred and Forty-Six, between

Frank Vickers and Anna Vickers, husband and wife,

of the County of Johnson, and State of Kansas, of the first part, and

Burnham W. Diggle and Irene Diggle, husband and wife,

of the County of Johnson, and State of Kansas, of the second part.

WITNESSETH, that the said part of the first part, for and in consideration of the sum of One Dollar and other valuable considerations - - - - - - - DOLLARS to them duly paid, the receipt whereof is hereby acknowledged, have sold, and by these presents do GRANT, BARGAIN, SELL and CONVEY to the said parties of the second part, their heirs and assigns, all of the following described tract, piece, and parcel of land, situated in the County of Johnson, and State of Kansas, to-wit:

Beginning at a point fifty (50) feet North of the Southeast Corner of Lot Two Hundred Six (206); thence North three (3) feet; thence West One Hundred Forty (140) feet; thence South three (3) feet; thence East One Hundred Forty (140) feet to place of beginning, in Missionhill Acres, a subdivision in Johnson County, Kansas.

Subject to restrictions and easements of record,

with the appurtenances, and all the estate, title, and interest of the said parties of the first part therein. And the said Parties of the First Part do hereby covenant and agree that at the delivery hereof they are the lawful owners of the premises above granted, and seized of a good and indefeasible estate of inheritance therein, free and clear of all incumbrances

and that they will Warrant and Defend the same in the quiet and peaceable possession of said parties of the second part, their heirs and assigns forever, against all persons lawfully claiming the same.

IN WITNESS WHEREOF, The said parties of the first part have hereunto set their hands and seals the day and year first above written.

Frank Vickers (Seal)

Executed and delivered in presence of Anna Vickers (Seal)

(Seal)

(Seal)

STATE OF KANSAS, COUNTY OF Johnson, ss.

BE IT REMEMBERED, That on this 13th day of April A. D. 19 46 before me, the undersigned, a Notary Public in and for the County and State aforesaid, came

Frank Vickers and Anna Vickers, husband and wife,

who are personally known to me to be the same persons who executed the foregoing instrument, and duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my Notarial seal on the day and year last above written.

[signature]

Notary Public

My Commission expires March 13, 19 47

STATE OF KANSAS, COUNTY OF ....., ss.

BE IT REMEMBERED, That on this ..... day of ..... A. D. 19.....

before me, the undersigned, a ..... in and for the County and State aforesaid, came

who ..... personally known to me to be the same person ..... who executed the foregoing instrument, and duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my ..... seal on the day and year last above written.

My Commission expires ....., 19.....

349305

WARRANTY DEED
GENERAL

FROM

TO

Entered in Transfer Record in my office this 4 day of May 1946

Leonard Fields
County Clerk

By Anne Cosgrove Deputy

STATE OF KANSAS } SS.
Johnson County

Received for record on the 3 day of May 19 46 at 1:25 o'clock P.M., and duly recorded in Record ..... at page .....

Helen Kindelson
Register of Deeds

By Helma LeBolle Deputy

Fee $ .....

Printed and sold by
The Lane Printing Company, Kansas City, Kansas

DEED RECORD, No. 156

LOCKWOOD-HAZEL PRINTING & STATIONERY CO., ATCHISON, KAN. 70072

No. 210475

620

FROM

FRANK VICKERS & WF.

TO

BURNHAM W. DIGGLE & WF.

STATE OF KANSAS, JOHNSON COUNTY, ss.

This instrument was filed for record on the 18 day of Dec., A. D., 19 34, at 8:35 o'clock A. M.

Josephine Wesoney
Register of Deeds

(SEAL)

By _____ Deputy.

Fee, $ 1.00

THIS INDENTURE, Made this 7th. day of December, A D., one thousand nine hundred ~~thirtex~~ 1934 by and between Frank Vickers and Anna Vickers, husband and wife,

of Johnson County, in State of Kansas, of the first part and

Burnham W. Diggle and Irene A. Diggle, husband and wife,

of Johnson County, in State of Kansas, of the second part:

WITNESSETH, That said parties of the first part in consideration of the sum of

One Dollar and other valuable considerations------ DOLLARS

the receipt of which is hereby acknowledged, does by these present grant, bargain, sell and convey unto said parties of the second part and their heirs and assigns, all the following-described real estate situated in the County of Johnson and State of Kansas, to-wit: U. S. REV. STAMP $ None ATTACHED.

All of the South 50 feet of lot 206, Missionhill Acres, a subdivision in Johnson County, Kansas, according to the recorded plat thereof. Subject to all of the reservations and restrictions set out in the filed plat of said subdivision.

Parties of the second part assume a first mortgage, securing a Real Estate Note for the sum of $3000.00 (three thousand dollars) bearing interest at the rate of 6)six)per cent per annum payable semi-annually, due and payable September 3, 1937.

TO HAVE AND TO HOLD THE SAME, Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, forever.

And said Frank Vickers and Anna Vickers, or for their heirs, executors or administrators, does hereby covenant, promise and agree, to and with said parties of the second part, that at the delivery of these presents and they lawfully seized in their own right, of an absolute and indefeasable estate of inheritance, in fee simple, of and in all and singular the above granted and described premises, with the appurtenances; that the same are free, clear discharged and unincumbered of and from all former and other grants, titles, charges estates, judgments, taxes, assessments and incumbrances of what nature or kind soever;

And that they will warrant and forever defend the same unto said parties of the second part, their heirs and assigns, against said parties of the first part, their heirs, and all and every person or persons whomsoever, lawfully claiming or to claim the same.

IN WITNESS WHEREOF, The said parties of the first part have hereunto set their hands, the day and year first above written.

Frank Vickers
Anna Vickers

State of Missouri County of Jackson, ss.

BE IT REMEMBERED, That on this 7th. day of Dec., A. D., 19 34, before me, the undersigned, a Notary Public in and for the County and State aforesaid, came

Frank Vickers & Anna Vickers,

who are personally known to me to be the same persons who executed the within instrument of writing, and --- duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal the day and year last above written.

(SEAL)

Guy M. Loomis
Notary Public.

My Commission Expires Sept. 26, 19 37.

Johnson County Department of Records and Tax Administration

Web Services Names Summary Results

NO RECORDS MATCH THE SPECIFIED SEARCH CRITERIA!!

Try making the search criteria more general.

The data that you entered could not be found in the system.

Search Criteria: Find all documents where the Document Type In ('LIEN') and Last Name Like 'City of Mission%'

Note: Restricted documents are not displayed even if they meet the search criteria

Home Simple Search Advanced Search Instrument Search Archive Search

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Department of Records and Tax Administration Support:
rta@jocogov.org

Developed By:

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Johnson County Department of Records and Tax Administration

Web Services Names Summary Results

NO RECORDS MATCH THE SPECIFIED SEARCH CRITERIA!!

Try making the search criteria more general.

The data that you entered could not be found in the system.

Search Criteria: Find all documents where the Document Type In ('NOTICE ENV USE CTRL') and Last Name Like 'City of Mission%'
Note: Restricted documents are not displayed even if they meet the search criteria

Department of Records and Tax Administration Support:
:rta@jocogov.org

Developed By:

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Johnson County Department of Records and Tax Administration

Web Services Names Summary Results

NO RECORDS MATCH THE SPECIFIED SEARCH CRITERIA!!

Try making the search criteria more general.

The data that you entered could not be found in the system.

Search Criteria: Find all documents where the Document Type In ('No Further Act Deter') and Last Name Like 'City of Mission%'
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:rta@jocogov.org

Developed By:

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Johnson County Department of Records and Tax Administration

Web Services Names Summary Results

NO RECORDS MATCH THE SPECIFIED SEARCH CRITERIA!!

Try making the search criteria more general.

The data that you entered could not be found in the system.

Search Criteria: Find all documents where the Document Type In ('DECL REST') and Last Name Like 'City of Mission%'
Note: Restricted documents are not displayed even if they meet the search criteria

Department of Records and Tax Administration Support:
:rta@jocogov.org

Developed By:

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APPENDIX C

EDR Database Report

GSI Geotechnical Services, Inc.

Superior service...practical solutions

Harleywoods Phase I BTA
5908 Outlook Street
Mission, KS 66202

Inquiry Number: 3218243.2s
December 05, 2011

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800 352 0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	7
Orphan Summary	99
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-9
Physical Setting Source Map Findings	A-11
Physical Setting Source Records Searched	A-44

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

5908 OUTLOOK STREET
MISSION, KS 66202

COORDINATES

Latitude (North):	39.021600 - 39' 1' 17.8"
Longitude (West):	94.652800 - 94' 39' 10.1"
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	356916.8
UTM Y (Meters):	4320265.0
Elevation:	946 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	39094-A6 SHAWNEE, KS
Most Recent Revision:	1995

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2009, 2010
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
BEAMER GARAGE, INC. 5908 OUTLOOK ST MISSION, KS 66202	FINDS	N/A
BEAMER GARAGE, INC. 5908 OUTLOOK MISSION, KS 66202	LUST Facility Status: Closed	N/A
HAFKEMEYER BMW GALLERY 5908 OUTLOOK MISSION, KS 66202	RCRA-NonGen FINDS	KSD052894177

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

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

SWF/LF..... Directory of Sanitary Landfills, Solid Waste Transfer Stations and Collector in Kansas

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal institutional control / engineering control registries

INST CONTROL..... Institutional Controls Information

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Identified Sites List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

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

Other Ascertainable Records

DOT OPS..... Incident and Accident Data

EXECUTIVE SUMMARY

DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System
UIC	Underground Injection Wells Database Listing
AIRS	Title V Source Information
TIER 2	Tier 2 Information Listing
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER	PCB Transformer Registration Database
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
COAL ASH	Coal Ash Disposal Site Listing
FINANCIAL ASSURANCE	Financial Assurance Information Listing
COAL ASH DOE	Sleam-Electric Plan Operation Data

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

EXECUTIVE SUMMARY

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 06/15/2011 has revealed that there are 5 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CASEY BROS SINCLAIR	5710 JOHNSON DR	NE 0 - 1/8 (0.042 mi.)	B5	12
WONS CLEANER	***5921 JOHNSON DR***	***WNW 0 - 1/8 (0.053 mi.)***	***C7***	***16***
SAILORS AUTO CARE & CLINIC	***5850 DEARBORN***	***NW 1/8 - 1/4 (0.130 mi.)***	***10***	***20***
MASTERSON AUTO BODY	***5814 OUTLOOK***	***N 1/8 - 1/4 (0.139 mi.)***	***12***	***24***
MISSION CONOCO	6101 JOHNSON DR	W 1/8 - 1/4 (0.161 mi.)	E21	42

State- and tribal - equivalent CERCLIS

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

A review of the SHWS list, as provided by EDR, and dated 08/03/2011 has revealed that there are 6 SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FASHION CARE CLEANERS Facility Status: Active Facility Status: Active **Additional key fields are available in the Map Findings section*	6620 MARTWAY ST	W 1/2 - 1 (0.520 mi.)	37	69
BIERWIRTH CHRYSLER-PLYMOUTH IN Facility Status: Resolved Facility Status: Resolved **Additional key fields are available in the Map Findings section*	***6819 JOHNSON DRIVE***	***W 1/2 - 1 (0.584 mi.)***	***38***	***73***
EARLEY ENTERPRISES Facility Status: Resolved Facility Status: Resolved **Additional key fields are available in the Map Findings section*	***5944 BROADMOOR***	***W 1/2 - 1 (0.673 mi.)***	***K39***	***78***
DUGGINS LAUNDRY AND DRY CLEANI Facility Status: Active Facility Status: Active **Additional key fields are available in the Map Findings section*	5918 BROADMOOR	W 1/2 - 1 (0.673 mi.)	K40	90
PRIDE CLEANERS - 5924 BROADMOR Facility Status: Active Facility Status: Active **Additional key fields are available in the Map Findings section*	5924 BROADMORE	W 1/2 - 1 (0.698 mi.)	K41	93

Lower Elevation	Address	Direction / Distance	Map ID	Page
PRIDE CLEANERS #31005 - 5438 J Facility Status: Active Facility Status: Active **Additional key fields are available in the Map Findings section*	***5438 JOHNSON DRIVE***	***ENE 1/8 - 1/4 (0.218 mi.)***	***F25***	***52***

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 08/01/2011 has revealed that there are 13 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SINCLAIR, MISSION Facility Status: Closed	5710 JOHNSON DRIVE	NE 0 - 1/8 (0.042 mi.)	B6	15
MISSION TIRE & SERVICE CENTER Facility Status: Closed Facility Status: Closed **Additional key fields are available in the Map Findings section*	***6101 JOHNSON DRIVE***	***W 1/8 - 1/4 (0.161 mi.)***	***E22***	***43***
USD 512, AEP HICKORY GROVE Facility Status: Closed	5900 LAMAR	W 1/4 - 1/2 (0.284 mi.)	H28	59
SUPERIOR MAZDA/VOLVO Facility Status: Closed	6300 JOHNSON DR	W 1/4 - 1/2 (0.308 mi.)	H29	60
MISSION FIRE DEPT Facility Status: Closed	6400 MARTWAY	W 1/4 - 1/2 (0.353 mi.)	31	62
TOTAL #4164 Facility Status: Closed	6501 JOHNSON DR	W 1/4 - 1/2 (0.419 mi.)	34	66

Lower Elevation	Address	Direction / Distance	Map ID	Page
JOHNSON DRIVE BP Facility Status: Active Facility Status: Active	5500 JOHNSON DR.	ENE 1/8 - 1/4 (0.158 mi.)	D16	31
UNDERWOOD PHILLIPS 66 (FORMERL Facility Status: Monitor Facility Status: Closed	5390 JOHNSON DR.	ENE 1/4 - 1/2 (0.274 mi.)	G27	57
WESTERN AUTO CO Facility Status: Closed	5360 JOHNSON DRIVE	ENE 1/4 - 1/2 (0.325 mi.)	G30	61
GOODYEAR Facility Status: Closed Facility Status: Closed	5200 JOHNSON DR	ENE 1/4 - 1/2 (0.372 mi.)	I32	63
MCCALL'S #22 Facility Status: Monitor	5110 JOHNSON DRIVE	ENE 1/4 - 1/2 (0.397 mi.)	I33	65
BPK, LLC Facility Status: Active	5100 JOHNSON DRIVE	ENE 1/4 - 1/2 (0.445 mi.)	J35	67
TEXACO #29-126-0015 Facility Status: Monitor	5100 JOHNSON DRIVE	ENE 1/4 - 1/2 (0.445 mi.)	J36	68

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 08/01/2011 has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SINCLAIR RETAIL #15057	*5710 JOHNSON DRIVE*	*NE 0 - 1/8 (0.042 mi.)*	*B4*	*10*
MISSION TIRE & SERVICE CENTER	*6101 JOHNSON DRIVE*	*W 1/8 - 1/4 (0.161 mi.)*	*E22*	*43*

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNDERWOOD PHILLIPS 66	*5390 JOHNSON DR*	*ENE 1/8 - 1/4 (0.158 mi.)*	*D17*	*33*
JOHNSON DRIVE BP	*5500 JOHNSON DRIVE*	*ENE 1/8 - 1/4 (0.158 mi.)*	*D18*	*37*
STATION 01183	5500 JOHNSON DRIVE	ENE 1/8 - 1/4 (0.158 mi.)	D20	40

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

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

A review of the RCRA-NonGen list, as provided by EDR, and dated 06/15/2011 has revealed that there are 9 RCRA-NonGen sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
QUIK PRINT INC	*6017 JOHNSON DR*	*WNW 0 - 1/8 (0.109 mi.)*	*9*	*19*
ATCO TRANSMISSION RPR	*5821 REEDS RD*	*NNE 1/8 - 1/4 (0.134 mi.)*	*11*	*22*
WATER DISTRICT #1 JOHNSON CO K	*5930 BEVERLY*	*W 1/8 - 1/4 (0.156 mi.)*	*E14*	*28*
SLOAN PRINTING INC	*6102 JOHNSON DR*	*W 1/8 - 1/4 (0.163 mi.)*	*E23*	*49*
RUN RITE AUTOMOTIVE INC	*5880 BEVERLY*	*WNW 1/8 - 1/4 (0.164 mi.)*	*24*	*51*

Lower Elevation	Address	Direction / Distance	Map ID	Page
INSTY-PRINTS	*5514 JOHNSON DR*	*ENE 1/8 - 1/4 (0.150 mi.)*	*D13*	*27*
AMOCO BP	5500 JOHNSON DR	ENE 1/8 - 1/4 (0.158 mi.)	D15	30
PHILLIPS GAS STA	5390 JOHNSON DR	ENE 1/8 - 1/4 (0.158 mi.)	D19	39
PRIDE CLNRS 1005	5438 JOHNSON DR	ENE 1/8 - 1/4 (0.218 mi.)	F26	55

EXECUTIVE SUMMARY

DRYCLEANERS: A listing of registered drycleaners.

A review of the DRYCLEANERS list, as provided by EDR, and dated 09/07/2011 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

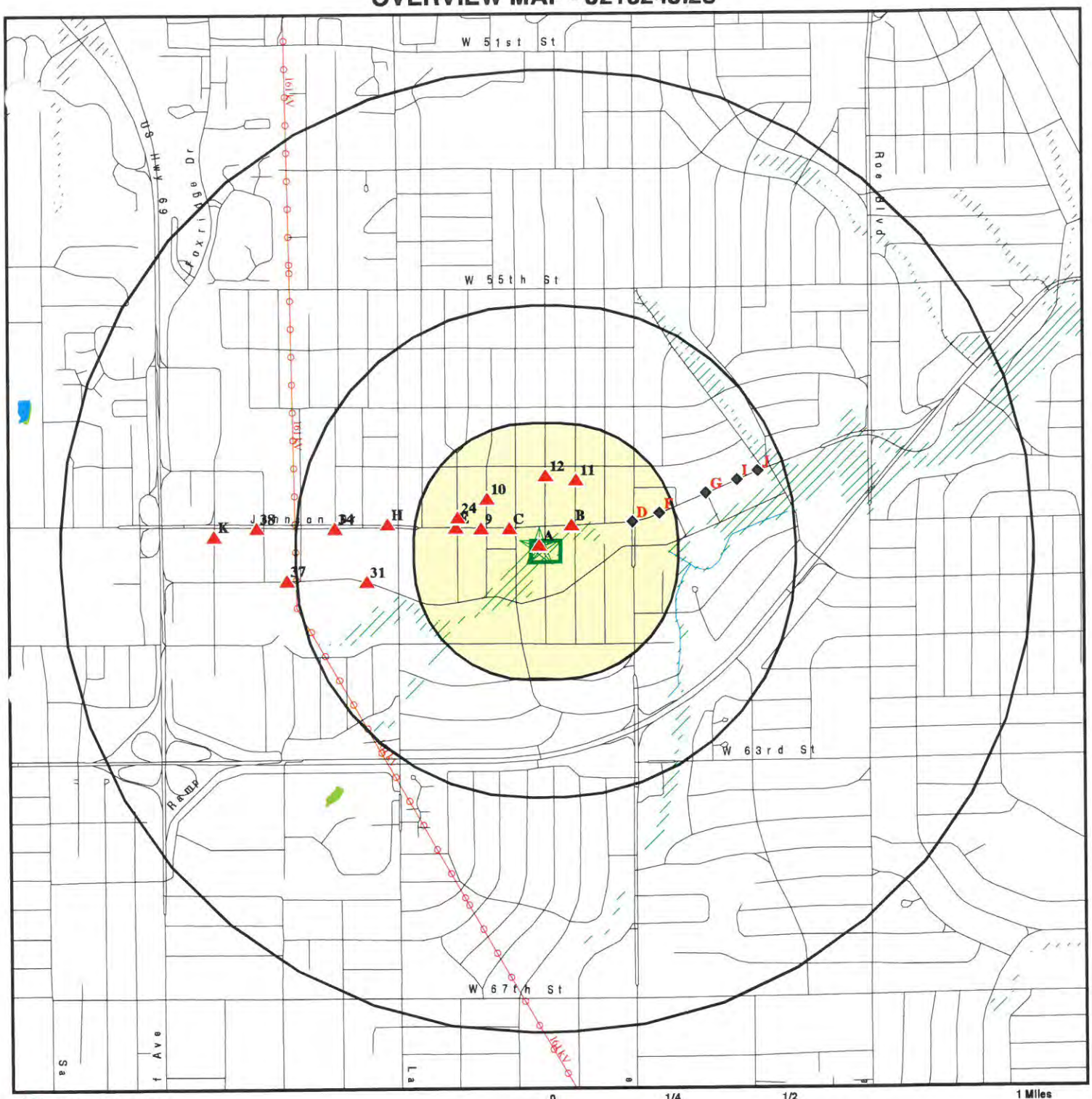
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WONS CLEANER	*5921 JOHNSON DR*	*WNW 0 - 1/8 (0.053 mi.)*	*C8*	*18*

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

Site Name	Database(s)
MERCURY-REINHARDT DRIVE	CERCLIS
HI-TECH ANTIFREEZE RECYCLING/PIT	SWF/LF
SANDIFER MOTORS	SWF/LF
SUNOCO SVC STA	RCRA-NonGen
HEALTH RELATED SVC INC	RCRA-NonGen, FINDS

OVERVIEW MAP - 3218243.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

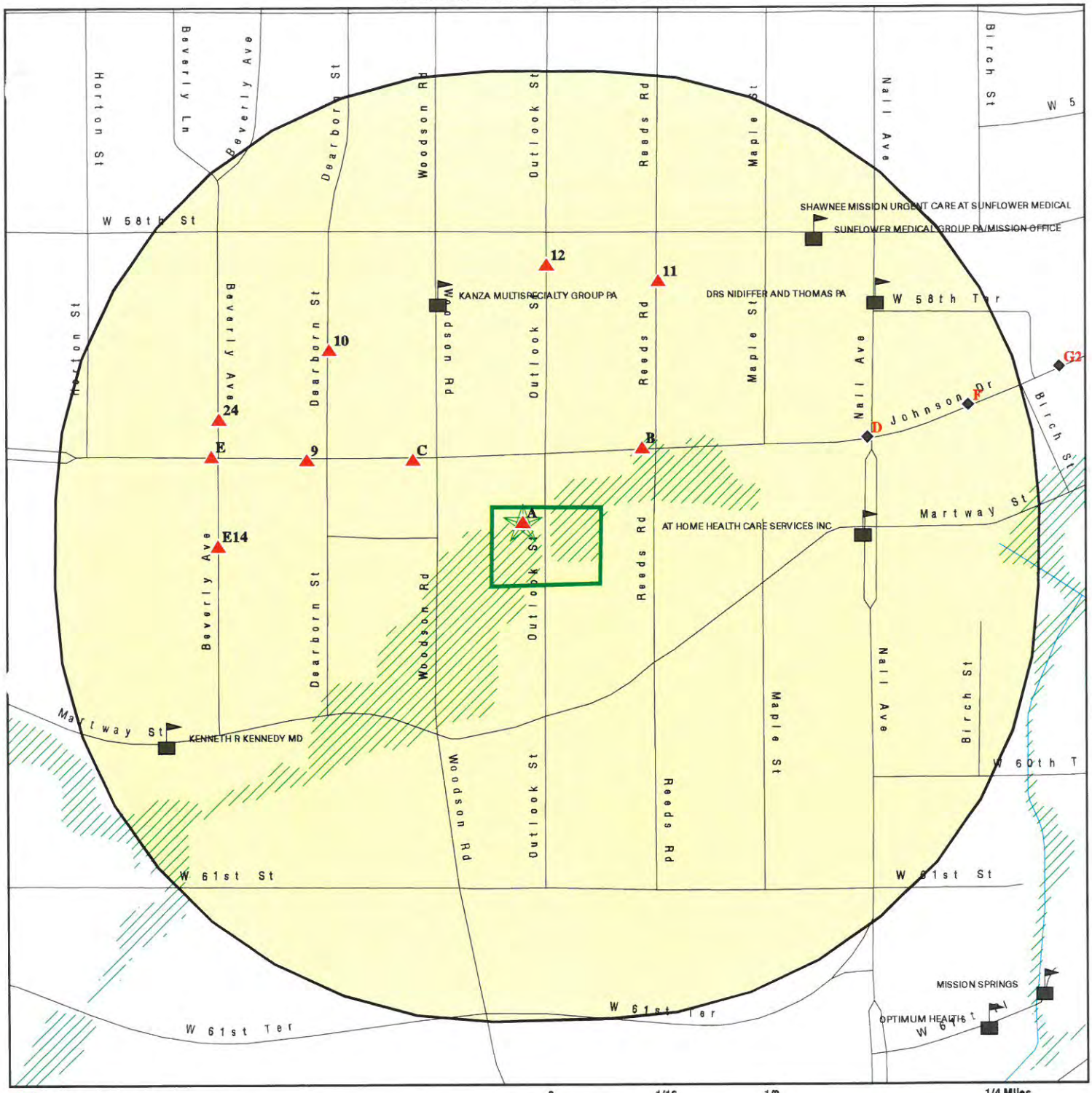
National Wetland Inventory

Areas of Concern

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

SITE NAME: Harleywoods Phase I BTA	CLIENT: Geotechnical Services, Inc.
ADDRESS: 5908 Outlook Street Mission KS 66202	CONTACT: Brian M. Conrad
LAT/LONG: 39.0216 / 94.6528	INQUIRY #: 3218243.2s DATE: December 05, 2011 1:57 pm

DETAIL MAP - 3218243.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

Areas of Concern

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

SITE NAME: Harleywoods Phase I BTA	CLIENT: Geotechnical Services, Inc.
ADDRESS: 5908 Outlook Street Mission KS 66202	CONTACT: Brian M. Conrad
LAT/LONG: 39.0216 / 94.6528	INQUIRY #: 3218243.2s DATE: December 05, 2011 1:57 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS		1.000	0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	2	3	NR	NR	NR	5
Federal institutional controls / engineering controls registries								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS		1.000	0	1	0	5	NR	6
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF		0.500	0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	X	0.500	1	2	10	NR	NR	13
LAST		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST		0.250	1	4	NR	NR	NR	5

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	1	0	NR	NR	NR	1
AIRS		TP	NR	NR	NR	NR	NR	0
TIER 2		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property — **BEAMER GARAGE, INC.** — **FINDS** — **1007475182** / N/A
5908 OUTLOOK ST
MISSION, KS 66202

Site 1 of 3 in cluster A

Actual: 946 ft.

FINDS

Registry ID: 110017513396

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

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A2 Target Property — **BEAMER GARAGE, INC.** — **LUST** — **S103370409** / N/A
5908 OUTLOOK
MISSION, KS 66202

Site 2 of 3 in cluster A

Actual: 946 ft.

LUST

Facility ID:	80548
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	11/25/1991
Project Number:	U4-046-01137
Project Name:	Beamer Garage
Legal Desc Section:	08
Legal Desc Township:	12S
Legal Desc Range:	25E
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Bill J. Owens
Facility Phone Number:	913-384-2697
Facility Owner Identification number:	Not reported
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Meredith Roth
Reported by persons phone number:	Not reported
Reported by person address:	Nedo
Ground water Impacted (yes/no):	Brown tight clay
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth

BEAMER GARAGE, INC. (Continued) — **S103370409**

Assessment of release:	1-1000 gallon waste oil underground storage tank and lines were removed. Soil surrounding tank contaminated with waste oil. Sidewalls and bottom of excavation were over excavated to remove the contaminated soil. The contaminated soil was transported to
Contamination assessement:	Not reported
Extent of contamination impact:	No groundwater encountered in this excavation.
Updated information:	Not reported
Invoice initiated:	19921
Invoice on going:	Not reported
Invoic completetd:	19921
Release confirmed:	19921
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19921
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	19921
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	Not reported

A3 Target Property — **HAFKEMEYER BMW GALLERY** — **RCRA-NonGen** — **1004702242**
5908 OUTLOOK — **FINDS** — **KSD052894177**
MISSION, KS 66202

Site 3 of 3 in cluster A

Actual: 946 ft.

RCRA-NonGen:

Date form received by agency:	09/18/1986
Facility name:	HAFKEMEYER BMW GALLERY
Facility address:	5908 OUTLOOK MISSION, KS 66202
EPA ID:	KSD052894177
Mailing address:	OUTLOOK MISSION, KS 66202
Contact:	ULRICH LIPINSKI
Contact address:	5908 OUTLOOK MISSION, KS 66202
Contact country:	US
Contact telephone:	(913) 831-0110
Contact email:	Not reported
EPA Region:	07
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	BENJAMIN BERT
Owner/operator address:	5908 OUTLOOK MISSION, KS 66202
Owner/operator country:	Not reported
Owner/operator telephone:	(913) 831-0110
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

HAFKEMEYER BMW GALLERY (Continued) **1004702242**

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

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

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

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110003156575

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

B4 NE < 1/8 0.042 mi. 220 ft. **SINCLAIR RETAIL #15057 5710 JOHNSON DRIVE MISSION, KS 66202** **UST U000716856 FINANCIAL ASSURANCE N/A**

Site 1 of 3 in cluster B

Relative: Higher **Actual: 947 ft.**

UST

Facility ID:	08797
Facility Phone:	801-524-2737
Facility 911 Address:	5710 JOHNSON DRIVE
Facility 911 City, State, Zip:	MISSION, KS 66202
Facility District:	NE
Facility Location Method:	Garmin GPS III Plus
Facility Lat/Long:	39.022449999999999/-94.651579999999996
Facility Feature:	Facility Center
Facility Datum:	WGS84
Phone 24 Hours:	402-331-4216
Contact:	JOHN NALL
Contact Title:	CONTACT PERSON
Owner ID:	06397
Owner:	SINCLAIR MARKETING INC
Owner Type:	Private Or Corp
Owner/Rep Name:	TRENT ALLEN
Owner/Rep Title:	CONTACT PERSON
Owner Tel:	801-524-2795
Owner Address:	550 EAST SOUTH TEMPLE
Owner City, State, Zip:	SALT LAKE CITY, UT 84102
Owner County:	SALT LAKE

Tank ID:	001
Tank Type:	U
Tank Status:	**Current In Use**
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas Unleaded Regular
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1984
Date Removed:	Not reported
Last Permit Printed:	2010-06-16 00:00:00
Current Permit Printed:	Not reported
Material of Construction:	Steel
Piping:	Galv Steel
Tank Internal Protection:	Cat Prot
Tank External Protection:	Cat Prot,Painted
Out of Service Mo/Yr:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Not reported
Tank Empty:	Not reported

Tank ID:	002
Tank Type:	U
Tank Status:	**Current In Use**
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas Unleaded Premium
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1984
Date Removed:	Not reported
Last Permit Printed:	2010-06-16 00:00:00
Current Permit Printed:	Not reported

SINCLAIR RETAIL #15057 (Continued) **U000716856**

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

Tank ID:	003
Tank Type:	U
Tank Status:	**Current In Use**
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas Unleaded Super
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1984
Date Removed:	Not reported
Last Permit Printed:	2010-06-16 00:00:00
Current Permit Printed:	Not reported
Material of Construction:	Steel
Piping:	Galv Steel
Tank Internal Protection:	Cat Prot
Tank External Protection:	Cat Prot,Painted
Out of Service Mo/Yr:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Not reported
Tank Empty:	Not reported

Tank ID:	004
Tank Type:	U
Tank Status:	**Permanently Out Of Use**
Hazards:	**Not reported**
Petroleum Substance:	Not reported
NonPetroleum Substance:	FUEL OIL
Estimated Yr In Service:	1953
Date Removed:	1990-08-15 00:00:00
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Material of Construction:	Steel
Piping:	Galv Steel
Tank Internal Protection:	None
Tank External Protection:	Painted
Out of Service Mo/Yr:	081990
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported

Tank ID:	005
Tank Type:	U
Tank Status:	**Permanently Out Of Use**
Hazards:	**Fire,Chronic**
Petroleum Substance:	Used Oil
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1953

SINCLAIR RETAIL #15057 (Continued) **U000716856**

Date Removed:	1990-08-15 00:00:00
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Material of Construction:	Steel
Piping:	Galv Steel
Tank Internal Protection:	None
Tank External Protection:	Painted
Out of Service Mo/Yr:	081990
QTY Remaining in Tank:	0
Filled/Removed:	Removed
Tank Empty:	Not reported

Tank ID:	006
Tank Type:	U
Tank Status:	**Current In Use**
Hazards:	**Fire,Chronic**
Petroleum Substance:	Used Oil
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1990
Date Removed:	Not reported
Last Permit Printed:	2010-06-16 00:00:00
Current Permit Printed:	Not reported
Material of Construction:	Fbr Ref Plastic
Piping:	Fbr Ref Plstc
Tank Internal Protection:	None
Tank External Protection:	Fbr Ref Plstc Coat
Out of Service Mo/Yr:	001900
QTY Remaining in Tank:	0
Filled/Removed:	Not reported
Tank Empty:	Not reported

KS FINASS:

Facility ID:	08797
Financial Responsibility:	Self Insured
Facility ID:	08797
Financial Responsibility:	Self Insured
Facility ID:	08797
Financial Responsibility:	Self Insured
Facility ID:	08797
Financial Responsibility:	Self Insured

B5 **CASEY BROS SINCLAIR** **RCRA-CESQG** **1004701957**
NE **5710 JOHNSON DR** **KSD031336811**
< 1/8 **MISSION, KS 66202**
0.042 mi.
220 ft. **Site 2 of 3 in cluster B**

Relative: **Higher**

Actual: **947 ft.**

RCRA-CESQG

Date form received by agency:	07/29/1987
Facility name:	CASEY BROS SINCLAIR
Facility address:	5710 JOHNSON DR MISSION, KS 66202
EPA ID:	KSD031336811

CASEY BROS SINCLAIR (Continued) **1004701957**

Mailing address:	JOHNSON DR MISSION, KS 66202
Contact:	H. CASEY
Contact address:	5710 JOHNSON DR MISSION, KS 66202
Contact country:	US
Contact telephone:	(913) 432-4801
Contact email:	Not reported
EPA Region:	07
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	HERSHEL CASEY
Owner/operator address:	5710 JOHNSON DRIVE MISSION, KS 66202
Owner/operator country:	Not reported
Owner/operator telephone:	(913) 432-4801
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

CASEY BROS SINCLAIR (Continued) **1004701957**

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

Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Waste code:	F002
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	F003
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	F004
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	F005
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Violation Status:	No violations found

B6 NE < 1/8 0.042 mi. 220 ft. — **SINCLAIR, MISSION**, **5710 JOHNSON DRIVE**, **MISSION, KS** — LUST — **S103370395** / **N/A**

Site 3 of 3 in cluster B

Relative: Higher

Actual: 947 ft.

LUST

Facility ID:	08797
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	8/24/1990
Project Number:	U4-046-00632
Project Name:	Sinclair, Mission
Legal Desc Section:	09
Legal Desc Township:	12S
Legal Desc Range:	25E
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	F Robbins
Facility Phone Number:	Not reported
Facility Owner Identification number:	06397
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	785-842-3881
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Piping
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	Removed 550 gallon waste oil & 1000 gallon fuel oil underground storage tanks. The soil surrounding the excavation was contaminated. Transported 50 yds of contaminated soil to Forest View Landfill, Kansas City, Kansas
Contaimination assessement:	Not reported
Extent of contamination impact:	None
Updated information:	Not reported
Invoice initiated:	19904
Invoice on going:	Not reported
Invoic completetd:	19904
Release confirmed:	19904
Emergenclty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19904
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	19904
Cost recovery completed by:	Responsible Party

SINCLAIR, MISSION (Continued) — **S103370395**

Appplication to trust fund: Not reported

C7 WNW < 1/8 0.053 mi. 280 ft. — **WONS CLEANER**, **5921 JOHNSON DR**, **MISSION, KS 66202** — RCRA-CESQG, FINDS — **1000841391** / **KSD981495609**

Site 1 of 2 in cluster C

Relative: Higher

Actual: 961 ft.

RCRA-CESQG

Date form received by agency:	07/15/2005
Facility name:	WONS CLEANER
Facility address:	5921 JOHNSON DR MISSION, KS 66202
EPA ID:	KSD981495609
Mailing address:	JOHNSON DR MISSION, KS 66202
Contact:	SO D SHIN
Contact address:	JOHNSON DR MISSION, KS 66202
Contact country:	US
Contact telephone:	(913) 722-1681
Contact email:	Not reported
EPA Region:	07
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	SO D SHIN
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	(913) 722-1681
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	07/15/2005
Owner/Op end date:	Not reported
Owner/operator name:	SO D SHIN
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	(913) 722-1681
Legal status:	Private

WONS CLEANER (Continued) **1000841391**

Owner/Operator Type: Operator
Owner/Op start date: 07/15/2005
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 02/04/2004
Facility name: WONS CLEANER
Classification: Not a generator, verified

Date form received by agency: 01/05/1993
Facility name: WONS CLEANER
Classification: Small Quantity Generator

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

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/07/1988
Date achieved compliance: 01/13/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/07/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0

WONS CLEANER (Continued) **1000841391**

Paid penalty amount: 0

Evaluation Action Summary:
Evaluation date: 01/13/1989
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/07/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/13/1989
Evaluation lead agency: State

Evaluation date: 04/16/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110003172753

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

C8 WNW < 1/8 0.053 mi. 280 ft. **Relative: Higher** **Actual: 961 ft.**

WONS CLEANER **FINDS** **1008225712**
5921 JOHNSON DR **DRYCLEANERS** **N/A**
SHAWNEE MISSION, KS 66202

Site 2 of 2 in cluster C

FINDS:

Registry ID: 110021073844

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

KS-FP (Kansas - Facility Profiler) is a geographically-based data

WONS CLEANER (Continued) **1008225712**

warehouse site that presents information about facilities and locations of interest to the KDHE. This site has in excess of twenty environmental interest which contains information on closed facilities, completed cleanups, and past operations as well as data on current operations and activities.

DRYCLEANERS:
Facility Tele: 913-722-1681
Registration Num: 0253

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9 WNW < 1/8 0.109 mi. 578 ft. **QUIK PRINT INC** **6017 JOHNSON DR** **MISSION, KS 66202** — **RCRA-NonGen FINDS** **1001232248 KSR000011486**

Relative: Higher
Actual: 970 ft.

RCRA-NonGen:
Date form received by agency: 07/15/2005
Facility name: QUIK PRINT INC
Facility address: 6017 JOHNSON DR
MISSION, KS 66202
EPA ID: KSR000011486
Mailing address: JOHNSON DR
MISSION, KS 66202
Contact: LANE CHANDLER
Contact address: 6017 JOHNSON DR
MISSION, KS 66202
Contact country: US
Contact telephone: (913) 236-6598
Contact email: Not reported
EPA Region: 07
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: HODGDON INV LP C/O GOSSETT & ASSOC
Owner/operator address: 7700 SHAWNEE MISSION PKWY
OVERLAND PARK, KS 66202
Owner/operator country: Not reported
Owner/operator telephone: (913) 362-0556
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

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

QUIK PRINT INC (Continued) **1001232248**

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

Historical Generators:
Date form received by agency: 09/16/2003
Facility name: QUIK PRINT INC
Classification: Not a generator, verified

Date form received by agency: 12/22/1998
Facility name: QUIK PRINT INC
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003211738

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

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10 NW 1/8-1/4 0.130 mi. 685 ft. **SAILORS AUTO CARE & CLINIC** **5850 DEARBORN** **MISSION, KS 66202** — **RCRA-CESQG FINDS** **1000703990 KSD984993618**

Relative: Higher
Actual: 979 ft.

RCRA-CESQG:
Date form received by agency: 09/13/2004
Facility name: SAILORS AUTO CARE & CLINIC
Facility address: 5850 DEARBORN
MISSION, KS 66202
EPA ID: KSD984993618
Mailing address: DEARBORN
MISSION, KS 66202
Contact: KIPP SAILORS
Contact address: 5850 DEARBORN
MISSION, KS 66202
Contact country: US
Contact telephone: (913) 262-2450
Contact email: Not reported
EPA Region: 07
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or

SAILORS AUTO CARE & CLINIC (Continued) **1000703990**

other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste, or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time 1 kg or less of acutely hazardous waste, or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary
Owner/operator name KIPP SAILORS
Owner/operator address 5850 DEARBORN
MISSION, KS 66206
Owner/operator country Not reported
Owner/operator telephone (913) 262-2450
Legal status Private
Owner/Operator Type Owner
Owner/Op start date 01/01/0001
Owner/Op end date Not reported

Owner/operator name KIPP SAILORS
Owner/operator address Not reported
Not reported
Owner/operator country US
Owner/operator telephone (913) 262-2450
Legal status Private
Owner/Operator Type Operator
Owner/Op start date 09/13/2004
Owner/Op end date Not reported

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

Historical Generators
Date form received by agency 01/11/1991
Facility name SAILORS AUTO CARE & CLINIC
Site name SAILORS AUTO CARE & SVC
Classification Small Quantity Generator

Hazardous Waste Summary

SAILORS AUTO CARE & CLINIC (Continued) **1000703990**

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

Waste code D002
Waste name A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE

Waste code D008
Waste name LEAD

Waste code D018
Waste name BENZENE

Waste code D039
Waste name TETRACHLOROETHYLENE

Violation Status No violations found

FINDS

Registry ID 110006497068

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

11
NNE
1/8-1/4
0.134 mi.
709 ft.

ATCO TRANSMISSION RPR
5821 REEDS RD
MISSION, KS 66202

RCRA-NonGen **1000327178**
FINDS **KSD030710560**

Relative:
Higher

Actual:
964 ft.

RCRA-NonGen
Date form received by agency 07/14/2005
Facility name ATCO TRANSMISSION RPR
Facility address 5821 REEDS RD
MISSION, KS 66202
EPA ID KSD030710560
Mailing address REEDS RD
MISSION, KS 66202
Contact JOHN FENNELLY
Contact address REEDS RD

ATCO TRANSMISSION RPR (Continued) **1000327178**

MISSION, KS 66202
Contact country: US
Contact telephone: (913) 384-3993
Contact email: Not reported
EPA Region: 07
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: JOHN FENNELLY
Owner/operator address: 5821 REEDS ROAD
MISSION, KS 66202
Owner/operator country: Not reported
Owner/operator telephone: (913) 384-3993
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/26/2004
Facility name: ATCO TRANSMISSION RPR
Classification: Not a generator, verified

Date form received by agency: 09/18/1986
Facility name: ATCO TRANSMISSION RPR
Classification: Small Quantity Generator

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

ATCO TRANSMISSION RPR (Continued) **1000327178**

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110003150125

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

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12 North 1/8-1/4 0.139 mi. 736 ft. **MASTERSON AUTO BODY** **5814 OUTLOOK** **MISSION, KS 66202** **RCRA-CESQG FINDS** **1000403562 KSD082126533**

Relative: Higher

Actual: 963 ft.

RCRA-CESQG:
Date form received by agency: 01/27/2003
Facility name: MASTERSON AUTO BODY
Facility address: 5814 OUTLOOK
MISSION, KS 66202
EPA ID: KSD082126533
Mailing address: OUTLOOK
MISSION, KS 66202
Contact: LUTHER MASTERSON
Contact address: 5814 OUTLOOK
MISSION, KS 66202
Contact country: US
Contact telephone: (913) 722-2626
Contact email: Not reported
EPA Region: 07
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

MASTERSON AUTO BODY (Continued) 1000403562

the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: JAMES MASTERSON
Owner/operator address: 5814 OUTLOOK
MISSION, KS 66202
Owner/operator country: Not reported
Owner/operator telephone: (913) 722-2626
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/24/2003
Owner/Op end date: Not reported

Owner/operator name: JAMES MATERSON
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/24/2003
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 06/15/1988
Facility name: MASTERSON AUTO BODY
Classification: Small Quantity Generator

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

MASTERSON AUTO BODY (Continued) 1000403562

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE

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

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

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

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

Violation Status: No violations found

FINDS:

Registry ID: 110003161523

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

MASTERSON AUTO BODY (Continued) **1000403562**

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

D13 ENE 1/8-1/4 0.150 mi. 791 ft. **INSTY-PRINTS** **5514 JOHNSON DR** **MISSION, KS 66202** **RCRA-NonGen FINDS** **1004702423 KSD065759128**

Site 1 of 7 in cluster D

Relative: Lower

Actual: 941 ft.

RCRA-NonGen:

Date form received by agency:	01/01/1980
Facility name:	INSTY-PRINTS
Facility address:	5514 JOHNSON DR MISSION, KS 66202
EPA ID:	KSD065759128
Mailing address:	JOHNSON DR MISSION, KS 66202
Contact:	UNKNOWN UNKNOWN
Contact address:	5514 JOHNSON DR MISSION, KS 66202
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	07
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	INSTY-PRINTS
Owner/operator address:	5514 JOHNSON DRIVE MISSION, KS 66202
Owner/operator country:	Not reported
Owner/operator telephone:	(999) 999-9999
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

INSTY-PRINTS (Continued) **1004702423**

Violation Status: No violations found

FINDS:

Registry ID: 110003158957

Environmental Interest/Information System:

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

E14 West 1/8-1/4 0.156 mi. 824 ft. **WATER DISTRICT #1 JOHNSON CO KS** **5930 BEVERLY** **MISSION, KS 66202** **RCRA-NonGen FINDS** **1004501942 KSD052883733**

Site 1 of 4 in cluster E

Relative: Higher

Actual: 965 ft.

RCRA-NonGen:

Date form received by agency:	02/21/2003
Facility name:	WATER DISTRICT #1 JOHNSON CO KS
Facility address:	5930 BEVERLY MISSION, KS 66202
EPA ID:	KSD052883733
Mailing address:	BEVERLY MISSION, KS 66202
Contact:	DAVID REDLIN
Contact address:	5930 BEVERLY MISSION, KS 66202
Contact country:	US
Contact telephone:	(913) 441-0468
Contact email:	Not reported
EPA Region:	07
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	MUNICIPAL UTILITY
Owner/operator address:	5930 BEVERLY MISSION, KS 66202
Owner/operator country:	Not reported
Owner/operator telephone:	(913) 441-0468
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/0001
Owner/Op end date:	Not reported
Owner/operator name:	MUNICIPAL UTILITY
Owner/operator address:	5930 BEVERLY MISSION, KS 66202
Owner/operator country:	Not reported
Owner/operator telephone:	(913) 441-0468
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported

WATER DISTRICT #1 JOHNSON CO KS (Continued) **1004501942**

Owner/Op end date: Not reported

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

Historical Generators:
- Date form received by agency: 07/14/1989
- Facility name: WATER DISTRICT #1 JOHNSON CO KS
- Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:
- Waste code: D002
- Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110003156511

Environmental Interest/Information System:

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

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

D15 **AMOCO BP** **RCRA-NonGen** **1000618762**
ENE **5500 JOHNSON DR** **KSD984998815**
1/8-1/4 **MISSION, KS 66202**
0.158 mi.
835 ft. **Site 2 of 7 in cluster D**

Relative: **Lower**

Actual: **942 ft.**

RCRA-NonGen:
- Date form received by agency: 07/15/2005
- Facility name: AMOCO BP
- Facility address: 5500 JOHNSON DR, MISSION, KS 66202
- EPA ID: KSD984998815
- Mailing address: JOHNSON DR, MISSION, KS 66202
- Contact: JAIME THOMAS
- Contact address: JOHNSON DR, MISSION, KS 66202
- Contact country: US
- Contact telephone: (913) 722-4909
- Contact email: Not reported
- EPA Region: 07
- Classification: Non-Generator
- Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
- Owner/operator name: AMOCO OIL CO
- Owner/operator address: PO BOX 26045, SHAWNEE MISSION, KS 66225
- Owner/operator country: Not reported
- Owner/operator telephone: (913) 339-4500
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: 01/01/0001
- Owner/Op end date: Not reported

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

Historical Generators:
- Date form received by agency: 09/18/2003
- Facility name: AMOCO BP
- Site name: AMOCO OIL SS #2274
- Classification: Not a generator, verified

AMOCO BP (Continued)

Date form received by agency:	11/13/1991	**1000618762**
Facility name:	AMOCO BP	
Site name:	AMOCO OIL SS #2274	
Classification:	Small Quantity Generator	
Violation Status:	No violations found	

D16
ENE
1/8-1/4
0.158 mi.
835 ft.

JOHNSON DRIVE BP
5500 JOHNSON DR.
MISSION, KS

LUST **S109149510**
N/A

Relative:
Lower

Actual:
942 ft.

Site 3 of 7 in cluster D

LUST:

Facility ID:	28662
Site Status:	**Active**
Release Date:	12/1/1987
Initial Report Date:	4/10/2008
Project Number:	U4-046-14020
Project Name:	Carter Energy
Legal Desc Section:	Not reported
Legal Desc Township:	Not reported
Legal Desc Range:	Not reported
Initial Ranking:	45
Current Ranking:	45
Facility Contact:	Jodi Soos
Facility Phone Number:	Not reported
Facility Owner Identification number:	Not reported
Facility Owner:	Carter Energy
Owner Contact Person:	Jack Beal
Owner Address:	Not reported
Owner City:	Overland Park
Owner State:	KS
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Other
Reported By:	No leak reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water impacted (yes/no):	Stiff clay grading to shale/sandstone from 0 to 15' groundwater present
Static groundwater level:	6.5
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	Incident was a report of gasoline odors in adjacent businesses. Vapors were detected in the sanitary sewer which has led to additional investigation
Contamination assessement:	A UST system was removed at the Johnson Drive BP (prior to the implementation of the Storage Tank Act). There is no BTLA. Former gas station located at Pride Cleaners (status of tanks unknown) with subsurface soil and gw contamination
Extent of contamination impact:	Confirmed on site in SE monitor well at UST basin and in soil probe (apparently former UST basin?) located southeast of the SE monitor well, extent of impact not defined

JOHNSON DRIVE BP (Continued)

Updated information:	Contamination appears to be a result of former UST system (no BTLA as it is pre-regulation era removal), soil and groundwater impact is confirmed present. This site is a suspected source of dissolved-phase impact to sanitary sewer and vapor impact to ne	**S109149510**
Invoice initiated:	20083	
Invoice on going:	Not reported	
Invoic completeld:	20083	
Release confirmed:	20083	
Emergencty contact:	Not reported	
Enforcement action:	Not reported	
Cost recovery:	Not reported	
Cost recovery initiated:	20111	
Cost recovery initiated by:	Responsible Party	
Cost recovery completed:	Not reported	
Cost recovery completed by:	Not reported	
Appplication to trust fund:	20084	

Facility ID:	28662
Site Status:	**Active**
Release Date:	Not reported
Initial Report Date:	4/7/2011
Project Number:	U4-046-14366
Project Name:	Johnson Drive BP
Legal Desc Section:	08
Legal Desc Township:	12S
Legal Desc Range:	25E
Initial Ranking:	43
Current Ranking:	43
Facility Contact:	Asif Rawoot
Facility Phone Number:	913-362-0122
Facility Owner Identification number:	30236
Facility Owner:	Carter Acquisition, LLC % Susan Riffle
Owner Contact Person:	Chue Herr
Owner Address:	6000 Metcalf Ave., Suite 300
Owner City:	Overland Park
Owner State:	KS
Owner Zip Code:	66202
Owner Phone number:	913-643-2300
Contractor license number:	C0510
Contractor phone number:	816-536-8029
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Piping
Reported By:	Rick Cherry
Reported by persons phone number:	816-536-8029
Reported by person address:	1609 SW 20th St., Blue Springs, MO 64015
Ground water impacted (yes/no):	Grey and brown silty clay to 13', shale and limestone bedrock
Static groundwater level:	4
Groundwater flow direction:	SW
District staff names:	Nathan Luna
Assessment of release:	Leak occurred at connection between FRP product line and flex connector under east dispenser
Contaimination assessement:	Yes
Extent of contamination impact:	Groundwater contamination has been confirmed both onsite and offsite during previous monitoring events. 0.3' of free phase product measured in MW-2 on 4/21/11

JOHNSON DRIVE BP (Continued) **S109149510**

Updated information: This site is in the Kansas Petroleum Storage Tank Release Trust Fund under the project name and code Johnson Drive BP, U4-046-14020. Soil and gr.water contamination were confirmed at the site during a LSA conducted in 2009. Complaints of petroleum odors

Invoice initiated:	20113
Invoice on going:	Not reported
Invoic completetd:	20113
Release confirmed:	20113
Emergencty contact:	20113
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	20113

D17 ENE 1/8-1/4 0.158 mi. 835 ft. **UNDERWOOD PHILLIPS 66** **UST U000198870**
5390 JOHNSON DR **FINANCIAL ASSURANCE N/A**
MISSION, KS 66202

Site 4 of 7 in cluster D

Relative: Lower
Actual: 942 ft.

UST

Facility ID:	23327
Facility Phone:	913-722-0100
Facility 911 Address:	5390 JOHNSON DRIVE
Facility 911 City, State, Zip:	MISSION, KS 66205
Facility District:	NE
Facility Location Method:	Garmin GPS III Plus
Facility Lat/Long:	39.023040000000002/-94.647319999999993
Facility Feature:	Facility Center
Facility Datum:	WGS84
Phone 24 Hours:	913-722-0100
Contact:	A C Langworthy
Contact Title:	President
Owner ID:	28461
Owner:	A. C. LANGWORTHY COMPANIES
Owner Type:	Current
Owner/Rep Name:	A. C. Langworthy, Jr
Owner/Rep Title:	Pres
Owner Tel:	913-722-0100
Owner Address:	6025 MARTWAY
Owner City, State, Zip:	MISSION, KS 66202
Owner County:	Not reported

Tank ID:	001
Tank Type:	U
Tank Status:	**Permanently Out Of Use**
Hazards:	**Not reported**
Petroleum Substance:	Empty
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1958
Date Removed:	Not reported
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Material of Construction:	Steel
Piping:	Galv.Steel

UNDERWOOD PHILLIPS 66 (Continued) **U000198870**

Tank Internal Protection:	None
Tank External Protection:	None
Out of Service Mo/Yr:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported

Tank ID:	002
Tank Type:	U
Tank Status:	**Permanently Out Of Use**
Hazards:	**Not reported**
Petroleum Substance:	Empty
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1958
Date Removed:	Not reported
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Material of Construction:	Steel
Piping:	Other,COPPER
Tank Internal Protection:	None
Tank External Protection:	None
Out of Service Mo/Yr:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported

Tank ID:	003
Tank Type:	U
Tank Status:	**Permanently Out Of Use**
Hazards:	**Not reported**
Petroleum Substance:	Empty
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1958
Date Removed:	Not reported
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Material of Construction:	Steel
Piping:	Other,COPPER
Tank Internal Protection:	None
Tank External Protection:	None
Out of Service Mo/Yr:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported

Tank ID:	004
Tank Type:	U
Tank Status:	**Permanently Out Of Use**
Hazards:	**Not reported**
Petroleum Substance:	Empty
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1970
Date Removed:	Not reported
Last Permit Printed:	Not reported

UNDERWOOD PHILLIPS 66 (Continued) **U000198870**

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

Tank ID: 005
Tank Type: U
Tank Status: Permanently Out Of Use
Hazards: Not reported
Petroleum Substance: Empty
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1978
Date Removed: Not reported
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Material of Construction: Steel
Piping: Other,COPPER
Tank Internal Protection: None
Tank External Protection: None
Out of Service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported

Tank ID: 006
Tank Type: U
Tank Status: Permanently Out Of Use
Hazards: Fire,Chronic,Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1988
Date Removed: 2004-06-03 00:00:00
Last Permit Printed: 2003-12-03 00:00:00
Current Permit Printed: Not reported
Material of Construction: Steel
Piping: Fbr Ref Pistc
Tank Internal Protection: None
Tank External Protection: Cat Prot
Out of Service Mo/Yr: 06/03/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported

Tank ID: 007
Tank Type: U
Tank Status: Permanently Out Of Use
Hazards: Fire,Chronic,Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported

UNDERWOOD PHILLIPS 66 (Continued) **U000198870**

Estimated Yr In Service: 1988
Date Removed: 2004-06-03 00:00:00
Last Permit Printed: 2003-12-03 00:00:00
Current Permit Printed: Not reported
Material of Construction: Steel
Piping: Fbr Ref Pistc
Tank Internal Protection: None
Tank External Protection: Cat Prot
Out of Service Mo/Yr: 06/03/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported

Tank ID: 008
Tank Type: U
Tank Status: Permanently Out Of Use
Hazards: Fire,Chronic,Acute
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1988
Date Removed: 2004-06-03 00:00:00
Last Permit Printed: 2003-12-03 00:00:00
Current Permit Printed: Not reported
Material of Construction: Steel
Piping: Fbr Ref Pistc
Tank Internal Protection: None
Tank External Protection: Cat Prot
Out of Service Mo/Yr: 06/03/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported

Tank ID: 009
Tank Type: U
Tank Status: Permanently Out Of Use
Hazards: Fire,Chronic
Petroleum Substance: Used Oil
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1988
Date Removed: 2004-06-21 00:00:00
Last Permit Printed: 2001-08-01 00:00:00
Current Permit Printed: Not reported
Material of Construction: Steel,Other,STIP3
Piping: Fbr Ref Pistc
Tank Internal Protection: None
Tank External Protection: Cat Prot
Out of Service Mo/Yr: 06/21/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported

KS FINASS:
Facility ID: 23327
Financial Responsibility: 3rd Party Liability Insurance

UNDERWOOD PHILLIPS 66 (Continued) **U000198870**

Facility ID: 23327
Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 23327
Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 23327
Financial Responsibility: 3rd Party Liability Insurance

D18 ENE 1/8-1/4 0.158 mi. 835 ft. **JOHNSON DRIVE BP**
5500 JOHNSON DRIVE
MISSION, KS 66202
Site 5 of 7 in cluster D

UST **U003542239**
FINANCIAL ASSURANCE **N/A**

Relative: Lower
Actual: 942 ft.

UST
Facility ID: 28662
Facility Phone: 913-362-0122
Facility 911 Address: 5500 JOHNSON DRIVE
Facility 911 City, State, Zip: MISSION, KS 66202
Facility District: NE
Facility Location Method: GARMIN 3 PLUS
Facility Lat/Long: 39.022640000000003/-94.649100000000004
Facility Feature: Facility Center
Facility Datum: WGS84
Phone 24 Hours: 816-522-8384
Contact: ASIF RAWOOT
Contact Title: CONTACT PERSON
Owner ID: 30236
Owner: CARTER ACQUISITION, LLC % SUSA
Owner Type: Current
Owner/Rep Name: CHUE HERR
Owner/Rep Title: CONTACT PERSON
Owner Tel: 913-643-2300
Owner Address: 6000 METCALF AVE., SUITE 300
Owner City, State, Zip: OVERLAND PARK, KS 66202
Owner County: JOHNSON

Tank ID: 001
Tank Type: U
Tank Status: Current In Use
Hazards: Fire,Chronic,Acute
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1988
Date Removed: Not reported
Last Permit Printed: 2010-07-09 00:00:00
Current Permit Printed: 2011-07-19 00:00:00
Material of Construction: Steel
Piping: Fbr Ref Pistc
Tank Internal Protection: Cat Prot
Tank External Protection: Cat Prot
Out of Service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Tank Empty: Not reported

JOHNSON DRIVE BP (Continued) **U003542239**

Tank ID: 002
Tank Type: U
Tank Status: Current In Use
Hazards: Fire,Chronic,Acute
Petroleum Substance: Gas Unleaded Midgrade
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1988
Date Removed: Not reported
Last Permit Printed: 2010-07-09 00:00:00
Current Permit Printed: 2011-07-19 00:00:00
Material of Construction: Steel
Piping: Fbr Ref Pistc
Tank Internal Protection: Cat Prot
Tank External Protection: Cat Prot
Out of Service Mo/Yr: Not reported
QTY Remaining in Tank: 0
Filled/Removed: Not reported
Tank Empty: Not reported

Tank ID: 003
Tank Type: U
Tank Status: Current In Use
Hazards: Fire,Chronic,Acute
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1988
Date Removed: Not reported
Last Permit Printed: 2010-07-09 00:00:00
Current Permit Printed: 2011-07-19 00:00:00
Material of Construction: Steel
Piping: Fbr Ref Pistc
Tank Internal Protection: Cat Prot
Tank External Protection: Cat Prot
Out of Service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Tank Empty: Not reported

KS FINASS:
Facility ID: 28662
Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 28662
Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 28662
Financial Responsibility: 3rd Party Liability Insurance

D19 ENE 1/8-1/4 0.158 mi. 835 ft. — **PHILLIPS GAS STA**, **5390 JOHNSON DR**, **MISSION, KS 66202** — **RCRA-NonGen** — **1007570191**, **KSP000002104**

Site 6 of 7 in cluster D

Relative: Lower

Actual: 942 ft.

RCRA-NonGen:

Date form received by agency:	10/08/2004
Facility name:	PHILLIPS GAS STA
Facility address:	5390 JOHNSON DR MISSION, KS 66202
EPA ID:	KSP000002104
Mailing address:	MARTWAY, SUITE 111 MISSION, KS 66202
Contact:	ASHER LONGWORTHY
Contact address:	MARTWAY, SUITE 111 MISSION, KS 66202
Contact country:	US
Contact telephone:	(913) 722-0100
Contact email:	Not reported
EPA Region:	07
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	LANGWORTHY COMPANIES INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	07/26/2004
Owner/Op end date:	Not reported

Owner/operator name:	LANGWORTHY COMPANIES INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	07/26/2004
Owner/Op end date:	Not reported

Handler Activities Summary:

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

PHILLIPS GAS STA (Continued) — **1007570191**

Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	07/26/2004
Facility name:	PHILLIPS GAS STA
Classification:	Small Quantity Generator
Violation Status:	No violations found

D20 ENE 1/8-1/4 0.158 mi. 835 ft. — **STATION 01183**, **5500 JOHNSON DRIVE**, **MISSION, KS 66202** — **UST** — **U003542042**, **N/A**

Site 7 of 7 in cluster D

Relative: Lower

Actual: 942 ft.

UST:

Facility ID:	02523
Facility Phone:	Not reported
Facility 911 Address:	5500 JOHNSON DRIVE
Facility 911 City, State, Zip:	MISSION, KS 66202
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Lat/Long:	39.022640000000003/-94.649100000000004
Facility Feature:	Facility Center
Facility Datum:	WGS84
Phone 24 Hours:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Owner ID:	02523
Owner:	MOBIL OIL CORPORATION
Owner Type:	Not reported
Owner/Rep Name:	J R Hord
Owner/Rep Title:	Not reported
Owner Tel:	Not reported
Owner Address:	P O BOX 66568
Owner City, State, Zip:	AMF O'HARE, IL 60666
Owner County:	Not reported

Tank ID:	001
Tank Type:	U
Tank Status:	**Permanently Out Of Use**
Hazards:	**Not reported**
Petroleum Substance:	Not reported
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1970
Date Removed:	Not reported
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Material of Construction:	Steel
Piping:	Not reported
Tank Internal Protection:	Not reported
Tank External Protection:	Not reported
Out of Service Mo/Yr:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported

STATION 01183 (Continued) **U003542042**

Tank ID:	002
Tank Type:	U
Tank Status:	**Permanently Out Of Use**
Hazards:	**Not reported**
Petroleum Substance:	Not reported
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1970
Date Removed:	Not reported
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Material of Construction:	Steel
Piping:	Not reported
Tank Internal Protection:	Not reported
Tank External Protection:	Not reported
Out of Service Mo/Yr:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported

Tank ID:	003
Tank Type:	U
Tank Status:	**Permanently Out Of Use**
Hazards:	**Not reported**
Petroleum Substance:	Not reported
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1970
Date Removed:	Not reported
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Material of Construction:	Steel
Piping:	Not reported
Tank Internal Protection:	Not reported
Tank External Protection:	Not reported
Out of Service Mo/Yr:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported

Tank ID:	004
Tank Type:	U
Tank Status:	**Permanently Out Of Use**
Hazards:	**Not reported**
Petroleum Substance:	Not reported
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1970
Date Removed:	Not reported
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Material of Construction:	Steel
Piping:	Not reported
Tank Internal Protection:	Not reported
Tank External Protection:	Not reported
Out of Service Mo/Yr:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed

STATION 01183 (Continued) **U003542042**

Tank Empty: Not reported

E21
West
1/8-1/4
0.161 mi.
851 ft.

MISSION CONOCO
6101 JOHNSON DR
MISSION, KS 66202

RCRA-CESQG **1004704797**
KSD984998229

Site 2 of 4 in cluster E

Relative:
Higher

Actual:
976 ft.

RCRA-CESQG:

Date form received by agency:	09/02/1998
Facility name:	MISSION CONOCO
Facility address:	6101 JOHNSON DR MISSION, KS 66202
EPA ID:	KSD984998229
Mailing address:	JOHNSON DR MISSION, KS 66202
Contact:	DIMITRIS ALOUMANAS
Contact address:	6101 JOHNSON DR MISSION, KS 66202
Contact country:	US
Contact telephone:	(913) 262-9355
Contact email:	Not reported
EPA Region:	07
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	ALOUMANAS DIMITRIS
Owner/operator address:	6101 JOHNSON DR MISSION, KS 66202
Owner/operator country:	Not reported
Owner/operator telephone:	(913) 262-9355
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

MISSION CONOCO (Continued) **1004704797**

On-site burner exemption	No
Furnace exemption	No
Used oil fuel burner	No
Used oil processor	No
User oil refiner	No
Used oil fuel marketer to burner	No
Used oil Specification marketer	No
Used oil transfer facility	No
Used oil transporter	No

Hazardous Waste Summary

Waste code	D001
Waste name	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code	D006
Waste name	CADMIUM
Waste code	D008
Waste name	LEAD
Waste code	D018
Waste name	BENZENE
Waste code	D027
Waste name	1,4-DICHLOROBENZENE
Waste code	D039
Waste name	TETRACHLOROETHYLENE
Waste code	D040
Waste name	TRICHLOROETHYLENE
Violation Status	No violations found

E22 West 1/8-1/4 0.161 mi. 851 ft. **MISSION TIRE & SERVICE CENTER**
6101 JOHNSON DRIVE
MISSION, KS 66202

LUST 1000618707
UST N/A
FINANCIAL ASSURANCE

Site 3 of 4 in cluster E

Relative: Higher
Actual: 976 ft.

LUST:

Facility ID	01173
Site Status:	**Closed**
Release Date	Not reported
Initial Report Date	8/15/2002
Project Number	U4-046-13288
Project Name	Mission Conoco
Legal Desc Section	08
Legal Desc Township	12S
Legal Desc Range	25E
Initial Ranking	Not reported
Current Ranking	Not reported

MISSION TIRE & SERVICE CENTER (Continued) **1000618707**

Facility Contact	V. & D. Aloumanis
Facility Phone Number	913-432-0094
Facility Owner Identification number	01173
Facility Owner	Mission Conoco
Owner Contact Person	V. & D. Aloumanis
Owner Address	6101 JOHNSON DRIVE
Owner City	MISSION
Owner State	KS
Owner Zip Code	66202
Owner Phone number	913-432-0094
Contractor license number	Not reported
Contractor phone number	(913) 384-4943
Leak duration (if known)	Not reported
Quantity released (if known)	Not reported
Quantity recorded	Not reported
Leak Type	Other
Reported By	Not reported
Reported by persons phone number	Not reported
Reported by person address	Not reported
Ground water Impacted (yes/no)	Hard, brown clay grading to shale
Static groundwater level	Not reported
Groundwater flow direction	Not reported
District staff names	Danial Wells
Assessment of release	No specific leakage incident has been reported to KDHE.
Contaimination assessement	Three gasoline USTs remain at this site. Monitor wells are present at various locations throughout the property.
Extent of contamination impact	The groundwater does not appear to be impacted with waste oil.
Updated information	One 500 gallon waste oil tank was removed. A small amount of oil staining was present in the backfill material surrounding the UST. One soil sample was collected from the base of the excavation at a depth of 8 feet and submitted for lab analysis. The
Invoice initiated	20024
Invoice on going	Not reported
Invoic completeid	20024
Release confirmed	Not reported
Emergenicty contact	Not reported
Enforcement action	Not reported
Cost recovery	Not reported
Cost recovery initiated	Not reported
Cost recovery initiated by	Not reported
Cost recovery completed	Not reported
Cost recovery completed by	Not reported
Appplication to trust fund	Not reported
Facility ID	01173
Site Status:	**Closed**
Release Date	Not reported
Initial Report Date	2/15/2011
Project Number	U4-046-14347
Project Name	Mission Tire & Service Center
Legal Desc Section	08
Legal Desc Township	12S
Legal Desc Range	25E
Initial Ranking	Not reported
Current Ranking	Not reported
Facility Contact	Kevin & Jill Underwood
Facility Phone Number	913-927-2400

MISSION TIRE & SERVICE CENTER (Continued) **1000618707**

Facility Owner Identification number:	01173
Facility Owner:	Same
Owner Contact Person:	Same
Owner Address:	9124 W. 80th St
Owner City:	Overland Park
Owner State:	KS
Owner Zip Code:	66204
Owner Phone number:	913-432-9911
Contractor license number:	C0029
Contractor phone number:	913-724-3099
Leak duration (if known):	Not reported
Quantity released (if known)	Not reported
Quantity recorded:	Not reported
Leak Type:	Unknown
Reported By:	Nathan Luna
Reported by persons phone number:	785-842-4600
Reported by person address:	800 W. 24th St., Lawrence, KS 66046
Ground water Impacted (yes/no):	Dark brown clay.
Static groundwater level:	10
Groundwater flow direction:	Sou
District staff names:	Nathan Luna
Assessment of release:	Sand in the tank basin was discolored and possessed a petroleum odor. No evidence of a new release was observed.
Contaimination assessement:	Yes.
Extent of contamination impact:	Groundwater contamination appears to be mostly confined to site; a groundwater sample collected from MW-1 on 12/15/10 exhibited a benzene concentration of 6740 ug/l.
Updated information:	Site is currently in the Petroleum Storage Tank Release Trust Fund under the project name and code Mission Standard Service, U4-046-11600, due to a 1997 gasoline release. Land use in the immediate vicinity of the site is commercial. TPH GRO concentrati
Invoice initiated:	20112
Invoice on going:	Not reported
Invoic completetd:	20112
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported
Facility ID:	01173
Site Status:	**Monitor**
Release Date:	Not reported
Initial Report Date:	6/28/1997
Project Number:	U4-046-11600
Project Name:	Mission Standard Service
Legal Desc Section:	08
Legal Desc Township:	12S
Legal Desc Range:	25E
Initial Ranking:	43
Current Ranking:	45
Facility Contact:	James Maras
Facility Phone Number:	785-462-0094

MISSION TIRE & SERVICE CENTER (Continued) **1000618707**

Facility Owner Identification number:	01173
Facility Owner:	Mission Standard Service
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	913-696-1300
Leak duration (if known):	Not reported
Quantity released (if known)	Not reported
Quantity recorded:	Not reported
Leak Type:	Other
Reported By:	Betsy Livingston
Reported by persons phone number:	Not reported
Reported by person address:	Jo Co Environmental
Ground water Impacted (yes/no):	gray clay soil, silty from 1-3 (fill), light brown stiff mottled clay to 12'. limited gw present.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Dan Kellerman
Assessment of release:	Gas vapors reported from sanitary sewer. pressure line from submersible pump to leak detector had bad connection. Released gas in ust basin. product entered clay tile sewer (service) connected to main. Trenching revealed product under service line. cla
Contaimination assessement:	Not reported
Extent of contamination impact:	Not known. Only perched gw present. bedrock not found. GW at site low transmissivity & storativity, Not viable h20 supply. Though impacted. appears to pose no threat
Updated information:	Changed to monitor status. 12/13/01 tkw
Invoice initiated:	19974
Invoice on going:	Not reported
Invoic completetd:	19974
Release confirmed:	19974
Emergencty contact:	19974
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19974
Cost recovery initiated by:	State W. State Funding
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	19974
Facility ID:	01173
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	2/17/1987
Project Number:	U4-046-00108
Project Name:	Amoco, Mission
Legal Desc Section:	08
Legal Desc Township:	12S
Legal Desc Range:	25E
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	James Maras-greg Gregory
Facility Phone Number:	785-423-0094

MISSION TIRE & SERVICE CENTER (Continued) **1000618707**

Facility Owner Identification number:	01173
Facility Owner:	Mission Standard Service Cente
Owner Contact Person:	Not reported
Owner Address:	6101 Johnson Drive, Mission
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	66202
Owner Phone number:	785-432-0094
Contractor license number:	Not reported
Contractor phone number:	816-637-2438
Leak duration (if known):	Not reported
Quantity released (if known):	100
Quantity recorded:	Not reported
Leak Type:	Other
Reported By:	James Maras
Reported by persons phone number:	785-432-9109
Reported by person address:	6101 Johnson Drive
Ground water Impacted (yes/no):	tight clay layer 18 inches under asphalt. gravel under asphalt.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Mike Parhomek
Assessment of release:	owners noticed gas seeping out of asphalt. later found inventory records short also
Contaimination assessement:	Not reported
Extent of contamination impact:	none
Updated information:	Not reported
Invoice initiated:	19881
Invoice on going:	Not reported
Invoic completetd:	19881
Release confirmed:	19881
Emergencty contact:	19881
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19881
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	19881
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	Not reported

UST:

Facility ID:	01173
Facility Phone:	913-432-9911
Facility 911 Address:	6101 JOHNSON DRIVE
Facility 911 City, State, Zip:	MISSION, KS 66202
Facility District:	NE
Facility Location Method:	Garmin GPS III Plus
Facility Lat/Long:	39.021900000000002/-94.656260000000003
Facility Feature:	Facility Center
Facility Datum:	WGS84
Phone 24 Hours:	913-927-2400
Contact:	KEVIN & JILL UNDERWOOD
Contact Title:	OWNERS
Owner ID:	01173
Owner:	UNDERWOOD, KEVIN & JILL
Owner Type:	Current,Private Or Corp
Owner/Rep Name:	KEVIN & JILL UNDERWOOD
Owner/Rep Title:	OWNERS

MISSION TIRE & SERVICE CENTER (Continued) **1000618707**

Owner Tel:	913-432-9911
Owner Address:	9124 W. 80TH STREET
Owner City, State, Zip:	OVERLAND PARK, KS 66204
Owner County:	JOHNSON
Tank ID:	001
Tank Type:	U
Tank Status:	**Permanently Out Of Use**
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas Unleaded Premium
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1978
Date Removed:	2011-02-15 00:00:00
Last Permit Printed:	2009-09-17 00:00:00
Current Permit Printed:	Not reported
Material of Construction:	Steel
Piping:	Fbr Ref Pistc
Tank Internal Protection:	Cat Prot,Int Lining
Tank External Protection:	Painted
Out of Service Mo/Yr:	02/15/
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Tank ID:	002
Tank Type:	U
Tank Status:	**Permanently Out Of Use**
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas Unleaded Regular
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1978
Date Removed:	2011-02-15 00:00:00
Last Permit Printed:	2009-09-17 00:00:00
Current Permit Printed:	Not reported
Material of Construction:	Steel
Piping:	Fbr Ref Pistc
Tank Internal Protection:	Cat Prot,Int Lining
Tank External Protection:	Painted
Out of Service Mo/Yr:	02/15/
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Tank Empty:	Not reported
Tank ID:	003
Tank Type:	U
Tank Status:	**Permanently Out Of Use**
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas Unleaded Midgrade
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1970
Date Removed:	2011-02-15 00:00:00
Last Permit Printed:	2008-06-11 00:00:00
Current Permit Printed:	Not reported
Material of Construction:	Steel
Piping:	Fbr Ref Pistc

MISSION TIRE & SERVICE CENTER (Continued) **1000618707**

Tank Internal Protection: Int Lining
Tank External Protection: Painted
Out of Service Mo/Yr: 02/15/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported

Tank ID: 004
Tank Type: U
Tank Status: Permanently Out Of Use
Hazards: Fire,Chronic
Petroleum Substance: Used Oil
NonPetroleum Substance: Not reported
Estimated Yr In Service: 1966
Date Removed: 2002-08-15 00:00:00
Last Permit Printed: 1997-07-11 00:00:00
Current Permit Printed: Not reported
Material of Construction: Steel
Piping: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Painted
Out of Service Mo/Yr: 08/15/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Tank Empty: Not reported

KS FINASS:
Facility ID: 01173
Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 01173
Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 01173
Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 01173
Financial Responsibility: 3rd Party Liability Insurance

E23 West 1/8-1/4 0.163 mi. 860 ft. **SLOAN PRINTING INC** **RCRA-NonGen** **1004701603**
6102 JOHNSON DR **FINDS** **KSD007149867**
MISSION, KS 66202

Site 4 of 4 in cluster E

Relative: Higher
Actual: 976 ft.

RCRA-NonGen:
Date form received by agency: 01/01/1980
Facility name: SLOAN PRINTING INC
Facility address: 6102 JOHNSON DR
MISSION, KS 66202
EPA ID: KSD007149867
Mailing address: JOHNSON DR
MISSION, KS 66222
Contact: BYRON TOWNSEND
Contact address: 6102 JOHNSON DR
MISSION, KS 66222

SLOAN PRINTING INC (Continued) **1004701603**

Contact country: US
Contact telephone: (913) 432-6574
Contact email: Not reported
EPA Region: 07
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SLOAN PRINTING INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

FINDS:

Registry ID: 110003146818

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

24 WNW 1/8-1/4 0.164 mi. 865 ft. — **RUN RITE AUTOMOTIVE INC**, **5880 BEVERLY**, **MISSION, KS 66202** — **RCRA-NonGen** **1000294656**; **FINDS** **KSD981700933**

Relative: Higher

Actual: 980 ft.

RCRA-NonGen:

Date form received by agency	09/13/2004
Facility name	RUN RITE AUTOMOTIVE INC
Facility address	5880 BEVERLY MISSION, KS 66202
EPA ID	KSD981700933
Mailing address	BEVERLY MISSION, KS 66202
Contact	GREG PESCH
Contact address	5880 BEVERLY MISSION, KS 66202
Contact country	US
Contact telephone	(913) 432-2800
Contact email	Not reported
EPA Region	07
Classification	Non-Generator
Description	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name	GREG PESCH
Owner/operator address	Not reported Not reported
Owner/operator country	US
Owner/operator telephone	Not reported
Legal status	Private
Owner/Operator Type	Operator
Owner/Op start date	09/13/2004
Owner/Op end date	Not reported
Owner/operator name	BILL TODD
Owner/operator address	Not reported Not reported
Owner/operator country	US
Owner/operator telephone	Not reported
Legal status	Private
Owner/Operator Type	Owner
Owner/Op start date	01/01/0001
Owner/Op end date	09/13/2004
Owner/operator name	GREG PESCH
Owner/operator address	Not reported Not reported
Owner/operator country	US
Owner/operator telephone	Not reported
Legal status	Private
Owner/Operator Type	Owner
Owner/Op start date	09/13/2004
Owner/Op end date	Not reported

Handler Activities Summary:

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

RUN RITE AUTOMOTIVE INC (Continued) — **1000294656**

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

Historical Generators:

Date form received by agency	09/18/1986
Facility name	RUN RITE AUTOMOTIVE INC
Site name	S. M. MACHINE SHOP
Classification	Small Quantity Generator
Violation Status	No violations found

FINDS:

Registry ID: 110003174582

Environmental Interest/Information System:

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

F25 ENE 1/8-1/4 0.218 mi. 1150 ft. — **PRIDE CLEANERS #31005 - 5438 JOHNSON DRIVE**, **5438 JOHNSON DRIVE**, **MISSION, KS 66205** — **FINDS** **1007479893**; **SHWS** **N/A**

Site 1 of 2 in cluster F

Relative: Lower

Actual: 942 ft.

FINDS:

Registry ID: 110017571251

Environmental Interest/Information System:

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

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

PRIDE CLEANERS #31005 - 5438 JOHNSON DRIVE (Continued) **1007479893**

corrective action activities required under RCRA

SHWS:

Site ID:	1053
Has Env Use Control:	No
Project code:	C404671672
PM Name:	YANKEY, S.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.02236 / -94.647973
River Basin:	KS - Lower Republican
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	Not reported
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	Not reported
Acres Affected:	Unknown
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Soil
Source:	Drycleaner
Land Use:	Commercial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Phase II Assessment
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	5/20/2002
Narrative:	8/12/02: Site was accepted into Dry Cleaning Trust Fund and prioritized for fund expenditures. Site did not rank high enough for immediate funding. Groundwater contamination has been identified on-site, however the remaining downgradient contaminant plume has not been delineated. Site was placed on backlog list waiting future funding.
Site ID:	1053
Has Env Use Control:	No

PRIDE CLEANERS #31005 - 5438 JOHNSON DRIVE (Continued) **1007479893**

Project code:	C404671672
PM Name:	YANKEY, S.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.02236 / -94.647973
River Basin:	KS - Lower Republican
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	Not reported
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	Not reported
Acres Affected:	Unknown
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Soil
Source:	Drycleaner
Land Use:	Commercial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Application to Program
Activity Status:	Completed
Activity Start Date:	7/11/2002
Activity End Date:	8/12/2002
Narrative:	8/12/02: Site was accepted into Dry Cleaning Trust Fund and prioritized for fund expenditures. Site did not rank high enough for immediate funding. Groundwater contamination has been identified on-site, however the remaining downgradient contaminant plume has not been delineated. Site was placed on backlog list waiting future funding.
Site ID:	1053
Has Env Use Control:	No
Project code:	C404671672
PM Name:	YANKEY, S.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.02236 / -94.647973
River Basin:	KS - Lower Republican

PRIDE CLEANERS #31005 - 5438 JOHNSON DRIVE (Continued) **1007479893**

Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	Not reported
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	Not reported
Acres Affected:	Unknown
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Soil
Source:	Drycleaner
Land Use:	Commercial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Expanded Site Assessment
Activity Status:	Proposed
Activity Start Date:	Not reported
Activity End Date:	Not reported
Narrative:	8/12/02: Site was accepted into Dry Cleaning Trust Fund and prioritized for fund expenditures. Site did not rank high enough for immediate funding. Groundwater contamination has been identified on-site, however the remaining downgradient contaminant plume has not been delineated. Site was placed on backlog list waiting future funding.

F26 ENE 1/8-1/4 0.218 mi. 1150 ft. **PRIDE CLNRS 1005 5438 JOHNSON DR MISSION, KS 66205** **RCRA-NonGen** **1004703397 KSD981123797**

Site 2 of 2 in cluster F

Relative: Lower

Actual: 942 ft.

RCRA-NonGen:

Date form received by agency:	02/21/2003
Facility name:	PRIDE CLNRS 1005
Facility address:	5438 JOHNSON DR MISSION, KS 66205
EPA ID:	KSD981123797
Mailing address:	W 135TH KANSAS CITY, MO 64145
Contact:	DENNIS DYE

PRIDE CLNRS 1005 (Continued) **1004703397**

Contact address:	6970 W 152ND TERRACE OVERLAND PARK, KS 66223
Contact country:	US
Contact telephone:	(913) 681-5570
Contact email:	Not reported
EPA Region:	07
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	PRIDE CLEANERS INC
Owner/operator address:	51 W 135TH ST KANSAS CITY, MO 64145
Owner/operator country:	Not reported
Owner/operator telephone:	(816) 943-0575
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/0001
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	01/17/1995
Facility name:	PRIDE CLNRS 1005
Classification:	Small Quantity Generator

Hazardous Waste Summary:

Waste code:	D006
Waste name:	CADMIUM
Waste code:	D007
Waste name:	CHROMIUM
Waste code:	D008
Waste name:	LEAD
Waste code:	D039
Waste name:	TETRACHLOROETHYLENE

PRIDE CLNRS 1005 (Continued) **1004703397**

Waste code: D040
Waste name: TRICHLOROETHYLENE

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

Violation Status: No violations found

G27 ENE 1/4-1/2 0.274 mi. 1446 ft. **UNDERWOOD PHILLIPS 66 (FORMERLY COOK'S 66)** **LUST** **S102688561**
5390 JOHNSON DR **N/A**
MISSION, KS 66212

Site 1 of 2 in cluster G

Relative: Lower
Actual: 942 ft.

LUST

Facility ID:	23327
Site Status:	**Monitor**
Release Date:	Not reported
Initial Report Date:	2/16/1989
Project Number:	U4-046-00163
Project Name:	Phillips 66, Cook's
Legal Desc Section:	09
Legal Desc Township:	12S
Legal Desc Range:	25E
Initial Ranking:	41
Current Ranking:	45
Facility Contact:	Kenny Cook
Facility Phone Number:	785-432-7225
Facility Owner Identification number:	28464
Facility Owner:	Uncertain
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Other
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	silty clay soils, small amount of gw
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Marvin Glotzbach
Assessment of release:	KDHE and Johnson Co. checking nearby manholes for gas odors, dropped bailer in 3 monitoring pipes at the station. 1 pipe contained only gw

UNDERWOOD PHILLIPS 66 (FORMERLY COOK'S 66) (Continued) **S102688561**

	but other contained between 4-8" of raw gas above water. Line leak found & repaired. ~ 15 gals gas pumped from mo
Contamination assessement:	Not reported
Extent of contamination impact:	gas floating on water in tank excavation
Updated information:	Update - 7-8-04 - Site is in groundwater monitoring phase through reimbursement fund. Tank removal implemented to permanently close the USTs and facilitate a property transaction. This assessment documents the soil impact within the UST basin. Followi
Invoice initiated:	19892
Invoice on going:	Not reported
Invoic completetd:	19892
Release confirmed:	19892
Emergencty contact:	Not reported
Enforcement action:	19954
Cost recovery:	Not reported
Cost recovery initiated:	19973
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	19954
Facility ID:	23327
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	6/21/2004
Project Number:	U4-046-13563
Project Name:	Underwood Phillips 66 (Formerly Cooks 66)
Legal Desc Section:	Not reported
Legal Desc Township:	Not reported
Legal Desc Range:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	28464
Facility Owner:	Underwood Phillips 66 (Langworthy Companies, Inc.)
Owner Contact Person:	Asher Langworthy, Jr
Owner Address:	6025 Martway, Suite 111
Owner City:	Mission
Owner State:	KS
Owner Zip Code:	66203-3384
Owner Phone number:	913-722-0100
Contractor license number:	Not reported
Contractor phone number:	816-525-5027
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Tight brown clay
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	No known or reported releases associated with this UST. No visual contamination observed during assessment

UNDERWOOD PHILLIPS 66 (FORMERLY COOK'S 66) (Continued) **S102688561**

Containmination assessement:	Not reported
Extent of contamination impact:	No groundwater encountered in the excavation.
Updated information:	One 560 gallon waste oil UST was removed from this site on 6-4-04. None of the soil surrounding this UST was discolored or had any odor indicative of impact from petroleum hydrocarbon constituents. Based on the chemical analysis of native soils sampled
Invoice initiated:	20043
Invoice on going:	Not reported
Invoic completetd:	20043
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

H28 West 1/4-1/2 0.284 mi. 1501 ft. **USD 512, AEP HICKORY GROVE** **LUST** **S102843957**
5900 LAMAR **N/A**
MISSION, KS 66206

Site 1 of 2 in cluster H

Relative: Higher **Actual: 995 ft.**

LUST:

Facility ID:	29627
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	11/3/1997
Project Number:	U4-046-11759
Project Name:	Usd 512, Aep Hickory Grove
Legal Desc Section:	08
Legal Desc Township:	12S
Legal Desc Range:	25E
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	06078
Facility Owner:	Usd 512
Owner Contact Person:	Gary Oakes
Owner Address:	7235 Antioch
Owner City:	Shawnee Mission
Owner State:	KS
Owner Zip Code:	66204
Owner Phone number:	913-993-8500
Contractor license number:	C0310
Contractor phone number:	913-724-2292
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Iadoga-sharpsburg soils: tight clay
Static groundwater level:	Not reported

USD 512, AEP HICKORY GROVE (Continued) **S102843957**

Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	1-4000 gal fuel oil ust removed. samples collected were non-detect.
Contamination assessement:	Not reported
Extent of contamination impact:	no gw encountered
Updated information:	Not reported
Invoice initiated:	Not reported
Invoice on going:	Not reported
Invoic completetd:	Not reported
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

H29 West 1/4-1/2 0.308 mi. 1627 ft. **SUPERIOR MAZDA/VOLVO** **LUST** **S103370458**
6300 JOHNSON DR **N/A**
MISSION, KS 66202

Site 2 of 2 in cluster H

Relative: Higher **Actual: 999 ft.**

LUST:

Facility ID:	16323
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	6/12/1998
Project Number:	U4-046-11999
Project Name:	Superior Mazda/volvo
Legal Desc Section:	08
Legal Desc Township:	12S
Legal Desc Range:	25E
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	John Faircloth
Facility Phone Number:	Not reported
Facility Owner Identification number:	Not reported
Facility Owner:	Handrick Auto Group
Owner Contact Person:	Not reported
Owner Address:	6000 Monroe Rd #100
Owner City:	Charlotte
Owner State:	NC
Owner Zip Code:	28212
Owner Phone number:	704-568-5500
Contractor license number:	Not reported
Contractor phone number:	913-962-0909
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Piping
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported

SUPERIOR MAZDA/VOLVO (Continued) **S103370458**

Groundwater flow direction:	Not reported
District staff names:	Dan Kellerman
Assessment of release:	usts removed.? assessment 02/98 revealed low levels petrol. hydrocarbons in soil borings. fill material excavated & transported to landfill. piping cut off where it lead into bldg. samples collected. no evidence of impact remains. closed.
Contaimination assessement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	19984
Invoice on going:	Not reported
Invoic completetd:	19984
Release confirmed:	19984
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19984
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	19984
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	Not reported

G30 ENE 1/4-1/2 0.325 mi. 1715 ft. **WESTERN AUTO CO** **LUST** **S102688577**
5360 JOHNSON DRIVE **N/A**
MISSION, KS

Site 2 of 2 in cluster G

Relative: Lower **Actual: 941 ft.**

LUST:

Facility ID:	80487
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	8/24/1990
Project Number:	U4-046-00647
Project Name:	Western Auto, Mission
Legal Desc Section:	09
Legal Desc Township:	12S
Legal Desc Range:	25E
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	Not reported
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	913-621-4442
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Spill/Overfill
Reported By:	Not reported
Reported by persons phone number:	Not reported

WESTERN AUTO CO (Continued) **S102688577**

Reported by person address:	Not reported
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	1-500 gal waste oil ust removed
Contaimination assessement:	Not reported
Extent of contamination impact:	gw not found
Updated information:	Not reported
Invoice initiated:	19904
Invoice on going:	Not reported
Invoic completetd:	19904
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

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31 West 1/4-1/2 0.353 mi. 1863 ft. **MISSION FIRE DEPT** **LUST** **S102688582**
5400 MARTWAY **N/A**
MISSION, KS

Relative: Higher **Actual: 972 ft.**

LUST:

Facility ID:	28753
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	12/20/1990
Project Number:	U4-046-00806
Project Name:	Mission Fire Dept
Legal Desc Section:	08
Legal Desc Township:	12S
Legal Desc Range:	25E
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	07758
Facility Owner:	Not reported
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	816-921-5032
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported

MISSION FIRE DEPT (Continued) **S102688582**

Reported by person address:	Not reported
Ground water impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	one 500 gallon diesel ust was removed at this site. no contamination present at this site
Contaimination assessement:	Not reported
Extent of contamination impact:	none
Updated information:	Not reported
Invoice initiated:	19912
Invoice on going:	Not reported
Invoic completetd:	19912
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

I32 **GOODYEAR** LUST **S102688616**
ENE **5200 JOHNSON DR** **N/A**
1/4-1/2 **MISSION, KS**
0.372 mi.
1964 ft. **Site 1 of 2 in cluster I**

Relative: LUST
Lower

Facility ID:	26173
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	4/6/2001
Project Number:	U4-046-13087
Project Name:	Goodyear
Legal Desc Section:	09
Legal Desc Township:	12S
Legal Desc Range:	25E
Initial Ranking:	40
Current Ranking:	50
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	Not reported
Facility Owner:	Sm Partners
Owner Contact Person:	Richard Watkins
Owner Address:	7301 Mission Rd Ste 249
Owner City:	Prairie Village
Owner State:	KS
Owner Zip Code:	66208
Owner Phone number:	913-384-3191
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Piping
Reported By:	Ed Taylor

Actual:
941 ft.

GOODYEAR (Continued) **S102688616**

Reported by persons phone number:	Not reported
Reported by person address:	Ues
Ground water impacted (yes/no):	red silty clay
Static groundwater level:	010
Groundwater flow direction:	Not reported
District staff names:	Danial Wells
Assessment of release:	phase ii assessment. property being redeveloped. operated as gas station til 70's. tanks believed to be removed then. last known owners hudson oil/wind oil. 9 borings advanced. fp in bh-2. b-8 = 160ppm tph @ 8-10ft. gw contam. identified. further inves
Contaimination assessement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Site closed under KRBCA Tier 3A in Oct. 2007
Invoice initiated:	20013
Invoice on going:	Not reported
Invoic completetd:	20013
Release confirmed:	20013
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	20062
Cost recovery initiated by:	State W. Fed. Trust Fund
Cost recovery completed:	20081
Cost recovery completed by:	State W. Fed. Trust Fund
Appplication to trust fund:	Not reported

Facility ID:	26173
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	2/4/1993
Project Number:	U4-046-01369
Project Name:	Goodyear Tire & Auto
Legal Desc Section:	09
Legal Desc Township:	12S
Legal Desc Range:	24E
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	C Jones
Facility Phone Number:	913-722-2003
Facility Owner Identification number:	06550
Facility Owner:	Not reported
Owner Contact Person:	Chris Cochran
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Phone number:	913-642-0601
Contractor license number:	Not reported
Contractor phone number:	816-921-5032
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water impacted (yes/no):	black top soil, clay

GOODYEAR (Continued) **S102688616**

Static groundwater level:	0
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	1-560 gal waste oil ust & lines removed. there was no contaminated soil found at this time.
Contamination assessement:	Not reported
Extent of contamination impact:	unknown
Updated information:	Not reported
Invoice initiated:	19932
Invoice on going:	Not reported
Invoic completetd:	19932
Release confirmed:	Not reported
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	Not reported

I33 ENE 1/4-1/2 0.397 mi. 2094 ft. **MCCALL'S #22** **5110 JOHNSON DRIVE** **MISSION, KS 66205** LUST **S103370390** **N/A**

Site 2 of 2 in cluster I

Relative: Lower **Actual: 941 ft.**

LUST:

Facility ID:	06554
Site Status:	**Monitor**
Release Date:	Not reported
Initial Report Date:	2/16/1989
Project Number:	U4-046-00164
Project Name:	Mccall's #22
Legal Desc Section:	09
Legal Desc Township:	12S
Legal Desc Range:	25E
Initial Ranking:	41
Current Ranking:	45
Facility Contact:	Mary C. Cochren
Facility Phone Number:	913-642-0601
Facility Owner Identification number:	06550
Facility Owner:	Mccall's Service Station
Owner Contact Person:	Not reported
Owner Address:	8680 W 96th Street
Owner City:	Mission
Owner State:	KS
Owner Zip Code:	66212
Owner Phone number:	913-642-0601
Contractor license number:	Not reported
Contractor phone number:	Not reported
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	1
Leak Type:	Other
Reported By:	Bill Heiman
Reported by persons phone number:	913-780-5423
Reported by person address:	Olathe

MCCALL'S #22 (Continued) **S103370390**

Ground water impacted (yes/no):	silty clay soil, probably small amount of groundwater.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Marvin Glotzbach
Assessment of release:	gas odors in sewer. tests of sewer manholes indicated lel readings 3-7% near station. highest being 100' upgradient near goodyear store. checked mw's by texaco, only slight odor on gw. texaco tested their tanks & lines. further testing of manholes in sa
Contamination assessement:	mccalls to put monitoring pipe in tank excav & dig by line trench
Extent of contamination impact:	unknown if any
Updated information:	11/99. 5 usts, product lines & pump islands removed. very strong stain & odors in both pits & distribution lines. contam. confirmed
Invoice initiated:	19901
Invoice on going:	Not reported
Invoic completetd:	19901
Release confirmed:	19901
Emergencty contact:	Not reported
Enforcement action:	19954
Cost recovery:	Not reported
Cost recovery initiated:	19902
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	19963

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34 West 1/4-1/2 0.419 mi. 2212 ft. **TOTAL #4164** **6501 JOHNSON DR** **MISSION, KS 66202** LUST **S103927174** **N/A**

Relative: Higher **Actual: 1001 ft.**

LUST:

Facility ID:	06420
Site Status:	**Closed**
Release Date:	Not reported
Initial Report Date:	2/1/2002
Project Number:	U4-046-12611
Project Name:	Total #4164
Legal Desc Section:	08
Legal Desc Township:	12S
Legal Desc Range:	25E
Initial Ranking:	15
Current Ranking:	40
Facility Contact:	Dave Seagraves
Facility Phone Number:	316-291-2065
Facility Owner Identification number:	27742
Facility Owner:	Total Petroleum
Owner Contact Person:	Nathan Garrett
Owner Address:	803 S Robinson Rd
Owner City:	Texarkana
Owner State:	TX
Owner Zip Code:	75501
Owner Phone number:	903-223-3663
Contractor license number:	Not reported
Contractor phone number:	816-921-5032
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported

TOTAL #4164 (Continued) **S103927174**

Leak Type:	Piping
Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	There was apparent leakage associated with the product lines.
Contaimination assessement:	Not reported
Extent of contamination impact:	This site is being monitored thru the Trust Fund.
Updated information:	On Jan. 23, 2002 four UST's were removed from this site. One of the UST's was discovered while removing the three registered UST's. The backfill sand was discolored and had a petroleum odor to it. We dug down in the native soil beneath the gas and die
Invoice initiated:	19994
Invoice on going:	Not reported
Invoic completetd:	19994
Release confirmed:	19994
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	20022
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	20041
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	Not reported

J35 **BPK, LLC** **LUST** **S110474554**
ENE **5100 JOHNSON DRIVE** **N/A**
1/4-1/2 **ROELAND PARK, KS 66205**
0.445 mi.
2347 ft. **Site 1 of 2 in cluster J**

Relative: LUST
Lower

Facility ID:	26596
Site Status:	**Active**
Release Date:	Not reported
Initial Report Date:	6/24/2010
Project Number:	U4-046-14264
Project Name:	BPK, LLC
Legal Desc Section:	09
Legal Desc Township:	12S
Legal Desc Range:	25E
Initial Ranking:	40
Current Ranking:	40
Facility Contact:	Kareem Khetani
Facility Phone Number:	Not reported
Facility Owner Identification number:	Not reported
Facility Owner:	BMW Properties LLC
Owner Contact Person:	Susie Coleman-Carter Energy
Owner Address:	P.O. Box 29106
Owner City:	Shawnee Mission
Owner State:	KS
Owner Zip Code:	66201
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	816-918-7160

Actual:
936 ft.

BPK, LLC (Continued) **S110474554**

Leak duration (if known):	Appr
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Piping
Reported By:	Bob Barnhill
Reported by persons phone number:	816-918-7160
Reported by person address:	P.O. Box 872, Oak Grove, MO
Ground water Impacted (yes/no):	Not reported
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	Leak originated from the flex connector on premium and no-lead in sump pump area
Contaimination assessement:	Not reported
Extent of contamination impact:	The sumps are uncontained resulting in release of product into tank excavation
Updated information:	The contractor, Mr. Barnhill- All American Pride, LLC, contacted KDHE to report that premium and no lead line tests had failed most of the month. He indicated that there was 8" product in no lead and 3" product in premium sumps. The sumps are uncontain
Invoice initiated:	20103
Invoice on going:	Not reported
Invoic completetd:	20103
Release confirmed:	20103
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported
Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	20111

J36 **TEXACO #29-126-0015** **LUST** **S102688640**
ENE **5100 JOHNSON DRIVE** **N/A**
1/4-1/2 **MISSION, KS 66205**
0.445 mi.
2347 ft. **Site 2 of 2 in cluster J**

Relative: LUST
Lower

Facility ID:	26598
Site Status:	**Monitor**
Release Date:	Not reported
Initial Report Date:	6/10/1996
Project Number:	U4-046-10993
Project Name:	Texaco #29-126-0015 (now Woods)
Legal Desc Section:	09
Legal Desc Township:	12S
Legal Desc Range:	25E
Initial Ranking:	40
Current Ranking:	41
Facility Contact:	W.w. Smith
Facility Phone Number:	913-236-4684
Facility Owner Identification number:	04837
Facility Owner:	Now Woods Oil)
Owner Contact Person:	Not reported
Owner Address:	Not reported
Owner City:	Not reported

Actual:
936 ft.

TEXACO #29-126-0015 (Continued) **S102688640**

Owner State:	Not reported
Owner Zip Code:	74102
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	314-997-7440
Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Dan Rafferty
Reported by persons phone number:	Not reported
Reported by person address:	Po Box 1650
Ground water Impacted (yes/no):	brown, silty clay
Static groundwater level:	008
Groundwater flow direction:	E
District staff names:	Danial Wells
Assessment of release:	assess: 2 boring advanced & 4 mw's installed. each mw purged & gw samples collected. lab results = benzene 440 ppb in mw-4 to 720 ppb in mw-6. ethylbenzene in mw-2 @ 740 ppb; xylene detected @ 840 ppb. full extent of soil & gw contam not determined.
Contamination assessement:	three ust systems exist at this facility
Extent of contamination impact:	the extent of gw impact has not been determined.
Updated information:	08/99: site assigned monitor status by tf staff
Invoice initiated:	19963
Invoice on going:	Not reported
Invoic completetd:	19963
Release confirmed:	19963
Emergencty contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19994
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	19971

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37 West 1/2-1 0.520 mi. 2748 ft.

FASHION CARE CLEANERS
6620 MARTWAY ST
MISSION, KS

SHWS **S107032688**
N/A

Relative: Higher

Actual: 990 ft.

SHWS:

Site ID:	1947
Has Env Use Control:	No
Project code:	C404672009
PM Name:	YANKEY, S
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.021087 / -94.661138
River Basin:	Not reported
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	3/1/2005
Depth To GW:	11-20 feet

FASHION CARE CLEANERS (Continued) **S107032688**

Depth To Bedrock:	21-30 feet
Aquifer Yield:	Not reported
GW Flow Direction:	Not reported
Acres Affected:	Unknown
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Commercial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Phase I Assessment
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	1/27/2004
Narrative:	3/3/05: Site was accepted into Dry Cleaning Trust Fund and prioritized for fund expenditures. Site did not rank high enough for immediate funding. Groundwater contamination has been identified on-site, however the remaining downgradient contaminant plume has not been delineated. Site was placed on backlog list waiting future funding. August 5, 2009: The Fashion Cleaners site was assigned funding for FY10. The KDHE project manager will begin assessment activities.

Site ID:	1947
Has Env Use Control:	No
Project code:	C404672009
PM Name:	YANKEY, S
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.021087 / -94.661138
River Basin:	Not reported
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	3/1/2005
Depth To GW:	11-20 feet
Depth To Bedrock:	21-30 feet
Aquifer Yield:	Not reported
GW Flow Direction:	Not reported
Acres Affected:	Unknown

FASHION CARE CLEANERS (Continued) **S107032688**

Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Commercial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Phase II Assessment
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	2/23/2005
Narrative:	3/3/05: Site was accepted into Dry Cleaning Trust Fund and prioritized for fund expenditures. Site did not rank high enough for immediate funding. Groundwater contamination has been identified on-site, however the remaining downgradient contaminant plume has not been delineated. Site was placed on backlog list waiting future funding. August 5, 2009: The Fashion Cleaners site was assigned funding for FY10. The KDHE project manager will begin assessment activities.
Site ID:	1947
Has Env Use Control:	No
Project code:	C404672009
PM Name:	YANKEY, S.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.021087 / -94.661138
River Basin:	Not reported
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	3/1/2005
Depth To GW:	11-20 feet
Depth To Bedrock:	21-30 feet
Aquifer Yield:	Not reported
GW Flow Direction:	Not reported
Acres Affected:	Unknown
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration

FASHION CARE CLEANERS (Continued) **S107032688**

Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Commercial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Application to Program
Activity Status:	Completed
Activity Start Date:	3/1/2005
Activity End Date:	3/3/2005
Narrative:	3/3/05: Site was accepted into Dry Cleaning Trust Fund and prioritized for fund expenditures. Site did not rank high enough for immediate funding. Groundwater contamination has been identified on-site, however the remaining downgradient contaminant plume has not been delineated. Site was placed on backlog list waiting future funding. August 5, 2009: The Fashion Cleaners site was assigned funding for FY10. The KDHE project manager will begin assessment activities.
Site ID:	1947
Has Env Use Control:	No
Project code:	C404672009
PM Name:	YANKEY, S.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.021087 / -94.661138
River Basin:	Not reported
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	3/1/2005
Depth To GW:	11-20 feet
Depth To Bedrock:	21-30 feet
Aquifer Yield:	Not reported
GW Flow Direction:	Not reported
Acres Affected:	Unknown
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Drycleaner

FASHION CARE CLEANERS (Continued) **S107032688**

Land Use:	Commercial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Expanded Site Assessment
Activity Status:	Underway
Activity Start Date:	4/19/2010
Activity End Date:	Not reported
Narrative:	3/3/05: Site was accepted into Dry Cleaning Trust Fund and prioritized for fund expenditures. Site did not rank high enough for immediate funding. Groundwater contamination has been identified on-site, however the remaining downgradient contaminant plume has not been delineated. Site was placed on backlog list waiting future funding. August 5, 2009: The Fashion Cleaners site was assigned funding for FY10. The KDHE project manager will begin assessment activities

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38 West 1/2-1 0.584 mi. 3082 ft. **BIERWIRTH CHRYSLER-PLYMOUTH IN** **SHWS U003542098**
6819 JOHNSON DRIVE **UST N/A**
MISSION, KS 66202 **VCP**

Relative: Higher

Actual: 1005 ft.

SHWS:

Site ID:	920
Has Env Use Control:	No
Project code:	C404670929
PM Name:	LINEBACK, J.
Site Status:	**Resolved**
District Office:	NEDO
Lat/Long:	39.02129 / -94.66496
River Basin:	Marais des Cygnes
Aquifer Yield:	Unknown
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSD062721956
Discovery Date:	2/28/1998
Depth To GW:	0-10 feet
Depth To Bedrock:	11-20 feet
Aquifer Yield:	Not reported
GW Flow Direction:	E-SE
Acres Affected:	Unknown
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water

BIERWIRTH CHRYSLER-PLYMOUTH IN (Continued) **U003542098**

Media Pot:	Not reported
Source:	Other (see Site Narrative)
Land Use:	Commercial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Voluntary Agreement
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	2/22/1999
Narrative:	This site is an automotive dealership and maintenance facility. Several hydraulic lifts were removed from the facility and some soil contamination was discovered. Soils contaminated by hydraulic fluid were removed with some oversight from the Northeast District Office. Some ground water samples were collected as part of the cleanup and the results revealed several chlorinated compounds in low concentrations. The issue of the hydraulic fluid contamination has been closed, but to address the issue of the chlorinated compounds, the site entered into the Voluntary Cleanup and Property Redevelopment Program. Two rounds of investigation indicated that trace levels of chlorinated compounds were present in soils at several locations on the property. Also, ground water on the southwest corner of the property was found to be heavily impacted by chlorinated compounds. After a thorough review of all existing data, it was determined that the chlorinated compounds were originating from on off-site source. Additional investigations were performed by KDHE's Site Assessment Unit to determine the source of the chlorinated solvent contamination in ground water. The source facility for this contamination plume has entered the KDHE Drycleaning Trust Fund program to address said contamination. A No Further Action Determination was made on January 11, 2006. The project was terminated July 25, 2006.

Site ID:	920
Has Env Use Control:	No
Project code:	C404670929
PM Name:	LINEBACK, J.
Site Status:	**Resolved**
District Office:	NEDO
Lat/Long:	39.02129 / -94.66496
River Basin:	Marais des Cygnes
Aquifer Yield:	Unknown
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSD062721956
Discovery Date:	2/28/1998
Depth To GW:	0-10 feet

BIERWIRTH CHRYSLER-PLYMOUTH IN (Continued) **U003542098**

Depth To Bedrock:	11-20 feet
Aquifer Yield:	Not reported
GW Flow Direction:	E-SE
Acres Affected:	Unknown
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Other (see Site Narrative)
Land Use:	Commercial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Voluntary Cleanup Investigation (VCI)
Activity Status:	Completed
Activity Start Date:	7/29/1999
Activity End Date:	10/13/2000
Narrative:	This site is an automotive dealership and maintenance facility. Several hydraulic lifts were removed from the facility and some soil contamination was discovered. Soils contaminated by hydraulic fluid were removed with some oversight from the Northeast District Office. Some ground water samples were collected as part of the cleanup and the results revealed several chlorinated compounds in low concentrations. The issue of the hydraulic fluid contamination has been closed, but to address the issue of the chlorinated compounds, the site entered into the Voluntary Cleanup and Property Redevelopment Program. Two rounds of investigation indicated that trace levels of chlorinated compounds were present in soils at several locations on the property. Also, ground water on the southwest corner of the property was found to be heavily impacted by chlorinated compounds. After a thorough review of all existing data, it was determined that the chlorinated compounds were originating from on off-site source. Additional investigations were performed by KDHE's Site Assessment Unit to determine the source of the chlorinated solvent contamination in ground water. The source facility for this contamination plume has entered the KDHE Drycleaning Trust Fund program to address said contamination. A No Further Action Determination was made on January 11, 2006. The project was terminated July 25, 2006.
Site ID:	920
Has Env Use Control:	No
Project code:	C404670929
PM Name:	LINEBACK, J
Site Status:	**Resolved**

BIERWIRTH CHRYSLER-PLYMOUTH IN (Continued) **U003542098**

District Office:	NEDO
Lat/Long:	39.02129 / -94.66496
River Basin:	Marais des Cygnes
Aquifer Yield:	Unknown
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSD062721956
Discovery Date:	2/28/1998
Depth To GW:	0-10 feet
Depth To Bedrock:	11-20 feet
Aquifer Yield:	Not reported
GW Flow Direction:	E-SE
Acres Affected:	Unknown
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Remedial
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Other (see Site Narrative)
Land Use:	Commercial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	No Further Action (NFA) Letter Issued
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	1/11/2006
Narrative:	This site is an automotive dealership and maintenance facility. Several hydraulic lifts were removed from the facility and some soil contamination was discovered. Soils contaminated by hydraulic fluid were removed with some oversight from the Northeast District Office. Some ground water samples were collected as part of the cleanup and the results revealed several chlorinated compounds in low concentrations. The issue of the hydraulic fluid contamination has been closed, but to address the issue of the chlorinated compounds, the site entered into the Voluntary Cleanup and Property Redevelopment Program. Two rounds of investigation indicated that trace levels of chlorinated compounds were present in soils at several locations on the property. Also, ground water on the southwest corner of the property was found to be heavily impacted by chlorinated compounds. After a thorough review of all existing data, it was determined that the chlorinated compounds were originating from on off-site source. Additional investigations were performed by KDHE's Site Assessment Unit to determine the source of the chlorinated solvent contamination in ground water. The source

BIERWIRTH CHRYSLER-PLYMOUTH IN (Continued) **U003542098**

facility for this contamination plume has entered the KDHE Drycleaning Trust Fund program to address said contamination. A No Further Action Determination was made on January 11, 2006. The project was terminated July 25, 2006.

UST:

Facility ID:	14246
Facility Phone:	Not reported
Facility 911 Address:	6819 JOHNSON DRIVE
Facility 911 City, State, Zip:	MISSION, KS 66202
Facility District:	NE
Facility Location Method:	GARMIN 3 PLUS
Facility Lat/Long:	39.02187/-94.663920000000005
Facility Feature:	Facility Center
Facility Datum:	WGS84
Phone 24 Hours:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Owner ID:	26273
Owner:	BIERWIRTH CHRYSLER-PLYMOUTH IN
Owner Type:	Private Or Corp.
Owner/Rep Name:	Not reported
Owner/Rep Title:	Not reported
Owner Tel:	913-831-4500
Owner Address:	6819 JOHNSON DRIVE
Owner City, State, Zip:	MISSION, KS 66202
Owner County:	JOHNSON
Tank ID:	001
Tank Type:	U
Tank Status:	**Permanently Out Of Use**
Hazards:	**Not reported**
Petroleum Substance:	Not reported
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1900
Date Removed:	1998-08-03 00:00:00
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Material of Construction:	Not reported
Piping:	Not reported
Tank Internal Protection:	Not reported
Tank External Protection:	Not reported
Out of Service Mo/Yr:	Not reported
QTY Remaining in Tank:	0
Filled/Removed:	Filled
Tank Empty:	Not reported
Tank ID:	001
Tank Type:	U
Tank Status:	**Permanently Out Of Use**
Hazards:	**Fire,Chronic**
Petroleum Substance:	Used Oil
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1961
Date Removed:	1988-12-15 00:00:00
Last Permit Printed:	Not reported

BIERWIRTH CHRYSLER-PLYMOUTH IN (Continued) **U003542098**

Current Permit Printed:	Not reported
Material of Construction:	Steel
Piping:	Galv Steel
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown
Out of Service Mo/Yr:	121988
QTY Remaining in Tank:	Not reported
Filled/Removed:	Filled
Tank Empty:	Not reported
Tank ID:	002
Tank Type:	U
Tank Status:	**Permanently Out Of Use**
Hazards:	**Fire,Chronic,Acute**
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Estimated Yr In Service:	1971
Date Removed:	1988-12-15 00:00:00
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Material of Construction:	Steel
Piping:	Galv Steel
Tank Internal Protection:	Unknown
Tank External Protection:	Unknown
Out of Service Mo/Yr:	121988
QTY Remaining in Tank:	Not reported
Filled/Removed:	Filled
Tank Empty:	Not reported

VCP:

Site ID:	920
Project code:	C404670929
PM Name:	LINEBACK, J.
Site Status:	**Resolved**
Program:	Voluntary Cleanup

K39 **EARLEY ENTERPRISES** **SHWS** **S108047929**
West **5944 BROADMOOR** **VCP** **N/A**
1/2-1 **MISSION, KS 66202**
0.673 mi.
3554 ft. **Site 1 of 3 in cluster K**

Relative:
Higher

Actual:
1014 ft.

SHWS:

Site ID:	2140
Has Env Use Control:	No
Project code:	C404672198
PM Name:	BER - Remedial
Site Status:	**Resolved**
District Office:	NEDO
Lat/Long:	39.02074 / -94.66601
River Basin:	KS - Lower Republican
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported

EARLEY ENTERPRISES (Continued) **S108047929**

Discovery Date	6/15/2006
Depth To GW	0-10 feet
Depth To Bedrock	11-20 feet
Aquifer Yield	0-10 gpm
GW Flow Direction	E
Acres Affected	<5 acres
Waste Present	No
Product Present	No
Program	Voluntary Cleanup
Lead Agency	BER - Remedial
Contaminants	Refined Petroleum, VOC
Media Act	Ground Water, Soil
Media Pot	Not reported
Source	Drycleaner, Other (see Site Narrative)
Land Use	Commercial
Private well	Not reported
Waste Present	Not reported
Product	Not reported
Receptor Act	Not reported
Receptor Pot	Not reported
Remed Air	Not reported
Remed Soil	Not reported
Remed Water	Not reported
Remedir	Not reported
Alias	Not reported
Eucan Number	Not reported
Date	Not reported
Activity Type	Application to Program
Activity Status	Completed
Activity Start Date	8/30/2006
Activity End Date	9/1/2006
Narrative	On August 30, 2006, BER received a VCPRP application from Earley Enterprises for their property located at 5944 Broadmoor, Mission, Kansas. Historically, Southwestern Bell Company (SBC) utilized this property for truck storage and limited maintenance prior to ownership by Earley Enterprises. Earley Enterprises currently utilizes the facility as an automobile sales business. A Phase II Environmental Site Assessment was conducted at the subject property in June 2006. Chlorinated compounds were detected at depth in soil below residential Tier 2 RSK levels including cis-1,2 dichloroethene (cis-1,2 DCE) and PCE. Chlorinated compound contamination at the Earley Enterprise property is likely emanating from the upgradient dry cleaning properties. Additionally, TPH in the diesel range was detected in shallow soil at a maximum of 196 mg/kg near the location of the hydraulic lift. No groundwater samples were collected and submitted during the phase II investigation, as groundwater recharge was not sufficient for sampling. Earley Enterprises applied to the VCPRP on August 30, 2006 and the Voluntary Agreement signed on September 11, 2006. In September 2006, several soil and groundwater samples were collected for the purpose of confirming chlorinated VOC and petroleum hydrocarbon contamination at the subject property. Several chlorinated VOCs, including cis 1,2-DCE, TCE and PCE, were detected in shallow soil at the property at concentrations below applicable RSK standards. VOCs typically associated with petroleum hydrocarbon contamination were not detected. Based on the data submitted it appears that a source for chlorinated VOC contamination in groundwater does not exist at the subject property and that

EARLEY ENTERPRISES (Continued) **S108047929**

low-level chlorinated VOCs detected in shallow and subsurface soil are associated with migration of chlorinated VOCs in groundwater emanating from off-site sources. Additionally, a groundwater sample was collected adjacent to the hydraulic lift area (P-8B). TPH-DRO was detected at a concentration of 4 mg/L, which is above the Tier 2 RSK standard of 0.5 mg/L. TPH-GRO was detected in groundwater at a concentration of 0.253 mg/L, which is below the RSK standards of 0.5 mg/L. A soil sample collected at the same sampling location did not indicate a detection of TPH-DRO or TPH-GRO above residential RSK standards. In January 2007, two monitoring wells were installed in the downgradient (MW-1) and upgradient (MW-2) portions of the property. During monitoring well installation, soil samples were collected for laboratory analysis of TPH-DRO, TPH-GRO, BTEX, MTBE and napthalene. After proper well development, groundwater samples were collected for laboratory analysis of TPH-GRO and TPH-DRO. Groundwater yield tests were performed in February 2007 at MW-1 and MW-2, under KDHE oversight. The test results indicated a sustainable yield of 47 gallons/day for a 4-inch diameter casing. After a review of data submitted, KDHE concurred with the findings. Based on the fact that groundwater yield is less than 150 gallons/day, groundwater is considered non-potable as stipulated in BER Policy #BER-RS-045. Laboratory analytical results for the samples collected indicated no detections of TPH-DRO, TPH-GRO, BTEX, MTBE or naphthalene in soil and no detections of TPH-DRO in groundwater. TPH-GRO was detected in groundwater at concentrations well below RSK standards. Based on the confirmation that groundwater at the site is considered not potable, that chlorinated VOCs have been confirmed to be emanating onto the property from an off-site source and that contamination in soil was detected at concentrations below residential, soil pathway RSK standards, KDHE has issued a No Further Action determination for the property based upon insignificant contamination. A No Further Action determination was issued on 3/22/2007 and filed on the property deed. The project was terminated on 4/2/2007. Resolved.

Site ID	2140
Has Env Use Control	No
Project code	C404672198
PM Name	BER - Remedial
Site Status:	**Resolved**
District Office	NEDO
Lat/Long	39.02074 / -94.66601
River Basin	KS - Lower Republican
Aquifer Yield	Not reported
Other Aquifers	Not reported
Parent PC	Not reported
Parent Name	Not reported
CERCLIS ID	Not reported
Discovery Date	6/15/2006
Depth To GW	0-10 feet
Depth To Bedrock	11-20 feet
Aquifer Yield	0-10 gpm
GW Flow Direction	E
Acres Affected	<5 acres
Waste Present	No
Product Present	No
Program	Voluntary Cleanup
Lead Agency	BER - Remedial

EARLEY ENTERPRISES (Continued) **S108047929**

Contaminants:	Refined Petroleum, VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner, Other (see Site Narrative)
Land Use:	Commercial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Voluntary Agreement
Activity Status:	Completed
Activity Start Date:	9/1/2006
Activity End Date:	9/11/2006
Narrative:	On August 30, 2006, BER received a VCPRP application from Earley Enterprises for their property located at 5944 Broadmoor, Mission, Kansas. Historically, Southwestern Bell Company (SBC) utilized this property for truck storage and limited maintenance prior to ownership by Earley Enterprises. Earley Enterprises currently utilizes the facility as an automobile sales business. A Phase II Environmental Site Assessment was conducted at the subject property in June 2006. Chlorinated compounds were detected at depth in soil below residential Tier 2 RSK levels including cis-1,2 dichloroethene (cis-1,2 DCE) and PCE. Chlorinated compound contamination at the Earley Enterprise property is likely emanating from the upgradient dry cleaning properties. Additionally, TPH in the diesel range was detected in shallow soil at a maximum of 196 mg/kg near the location of the hydraulic lift. No groundwater samples were collected and submitted during the phase II investigation, as groundwater recharge was not sufficient for sampling. Earley Enterprises applied to the VCPRP on August 30, 2006 and the Voluntary Agreement signed on September 11, 2006. In September 2006, several soil and groundwater samples were collected for the purpose of confirming chlorinated VOC and petroleum hydrocarbon contamination at the subject property. Several chlorinated VOCs, including cis 1,2-DCE, TCE and PCE, were detected in shallow soil at the property at concentrations below applicable RSK standards. VOCs typically associated with petroleum hydrocarbon contamination were not detected. Based on the data submitted it appears that a source for chlorinated VOC contamination in groundwater does not exist at the subject property and that low-level chlorinated VOCs detected in shallow and subsurface soil are associated with migration of chlorinated VOCs in groundwater emanating from off-site sources. Additionally, a groundwater sample was collected adjacent to the hydraulic lift area (P-8B). TPH-DRO was detected at a concentration of 4 mg/L, which is above the Tier 2 RSK standard of 0.5 mg/L. TPH-GRO was detected in groundwater at a concentration of 0.253 mg/L, which is below the RSK standards of 0.5 mg/L. A soil sample collected at the same sampling location did not indicate a detection of TPH-DRO or TPH-GRO above residential, RSK standards. In January 2007, two monitoring wells were installed in

EARLEY ENTERPRISES (Continued) **S108047929**

	the downgradient (MW-1) and upgradient (MW-2) portions of the property. During monitoring well installation, soil samples were collected for laboratory analysis of TPH-DRO, TPH-GRO, BTEX, MTBE and napthalene. After proper well development, groundwater samples were collected for laboratory analysis of TPH-GRO and TPH-DRO. Groundwater yield tests were performed in February 2007 at MW-1 and MW-2, under KDHE oversight. The test results indicated a sustainable yield of 47 gallons/day for a 4-inch diameter casing. After a review of data submitted, KDHE concurred with the findings. Based on the fact that groundwater yield is less than 150 gallons/day, groundwater is considered non-potable as stipulated in BER Policy #BER-RS-045. Laboratory analytical results for the samples collected indicated no detections of TPH-DRO, TPH-GRO, BTEX, MTBE or naphthalene in soil and no detections of TPH-DRO in groundwater. TPH-GRO was detected in groundwater at concentrations well below RSK standards. Based on the confirmation that groundwater at the site is considered not potable, that chlorinated VOCs have been confirmed to be emanating onto the property from an off-site source and that contamination in soil was detected at concentrations below residential, soil pathway RSK standards, KDHE has issued a No Further Action determination for the property based upon insignificant contamination. A No Further Action determination was issued on 3/22/2007 and filed on the property deed. The project was terminated on 4/2/2007. Resolved.
Site ID:	2140
Has Env Use Control:	No
Project code:	C404672198
PM Name:	BER - Remedial
Site Status:	**Resolved**
District Office:	NEDO
Lat/Long:	39.02074 / -94.66601
River Basin:	KS - Lower Republican
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	6/15/2006
Depth To GW:	0-10 feet
Depth To Bedrock:	11-20 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	E
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Remedial
Contaminants:	Refined Petroleum, VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner, Other (see Site Narrative)
Land Use:	Commercial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported

EARLEY ENTERPRISES (Continued) **S108047929**

Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	VCI - Phased
Activity Status:	Completed
Activity Start Date:	9/26/2006
Activity End Date:	10/19/2006
Narrative:	On August 30, 2006, BER received a VCPRP application from Earley Enterprises for their property located at 5944 Broadmoor, Mission, Kansas. Historically, Southwestern Bell Company (SBC) utilized this property for truck storage and limited maintenance prior to ownership by Earley Enterprises. Earley Enterprises currently utilizes the facility as an automobile sales business. A Phase II Environmental Site Assessment was conducted at the subject property in June 2006. Chlorinated compounds were detected at depth in soil below residential Tier 2 RSK levels including cis-1,2 dichloroethene (cis-1,2 DCE) and PCE. Chlorinated compound contamination at the Earley Enterprise property is likely emanating from the upgradient dry cleaning properties. Additionally, TPH in the diesel range was detected in shallow soil at a maximum of 196 mg/kg near the location of the hydraulic lift. No groundwater samples were collected and submitted during the phase II investigation, as groundwater recharge was not sufficient for sampling. Earley Enterprises applied to the VCPRP on August 30, 2006 and the Voluntary Agreement signed on September 11, 2006. In September 2006, several soil and groundwater samples were collected for the purpose of confirming chlorinated VOC and petroleum hydrocarbon contamination at the subject property. Several chlorinated VOCs, including cis 1,2-DCE, TCE and PCE, were detected in shallow soil at the property at concentrations below applicable RSK standards. VOCs typically associated with petroleum hydrocarbon contamination were not detected. Based on the data submitted it appears that a source for chlorinated VOC contamination in groundwater does not exist at the subject property and that low-level chlorinated VOCs detected in shallow and subsurface soil are associated with migration of chlorinated VOCs in groundwater emanating from off-site sources. Additionally, a groundwater sample was collected adjacent to the hydraulic lift area (P-8B). TPH-DRO was detected at a concentration of 4 mg/L, which is above the Tier 2 RSK standard of 0.5 mg/L. TPH-GRO was detected in groundwater at a concentration of 0.253 mg/L, which is below the RSK standards of 0.5 mg/L. A soil sample collected at the same sampling location did not indicate a detection of TPH-DRO or TPH-GRO above residential, RSK standards. In January 2007, two monitoring wells were installed in the downgradient (MW-1) and upgradient (MW-2) portions of the property. During monitoring well installation, soil samples were collected for laboratory analysis of TPH-DRO, TPH-GRO, BTEX, MTBE and napthalene. After proper well development, groundwater samples were collected for laboratory analysis of TPH-GRO and TPH-DRO. Groundwater yield tests were performed in February 2007 at MW-1 and MW-2, under KDHE oversight. The test results indicated a sustainable yield of 47 gallons/day for a 4-inch diameter casing. After a review of data submitted, KDHE concurred with the findings. Based on the fact that groundwater yield is less than 150 gallons/day, groundwater is

EARLEY ENTERPRISES (Continued) **S108047929**

considered non-potable as stipulated in BER Policy #BER-RS-045. Laboratory analytical results for the samples collected indicated no detections of TPH-DRO, TPH-GRO, BTEX, MTBE or naphthalene in soil and no detections of TPH-DRO in groundwater. TPH-GRO was detected in groundwater at concentrations well below RSK standards. Based on the confirmation that groundwater at the site is considered not potable, that chlorinated VOCs have been confirmed to be emanating onto the property from an off-site source and that contamination in soil was detected at concentrations below residential, soil pathway RSK standards, KDHE has issued a No Further Action determination for the property based upon insignificant contamination. A No Further Action determination was issued on 3/22/2007 and filed on the property deed. The project was terminated on 4/2/2007. Resolved.

Site ID:	2140
Has Env Use Control:	No
Project code:	C404672198
PM Name:	BER - Remedial
Site Status:	**Resolved**
District Office:	NEDO
Lat/Long:	39.02074 / -94.66601
River Basin:	KS - Lower Republican
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	6/15/2006
Depth To GW:	0-10 feet
Depth To Bedrock:	11-20 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	E
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Remedial
Contaminants:	Refined Petroleum, VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner, Other (see Site Narrative)
Land Use:	Commercial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	No Further Action (NFA) Letter issued
Activity Status:	Completed
Activity Start Date:	Not reported

EARLEY ENTERPRISES (Continued) **S108047929**

Activity End Date: 3/22/2007
Narrative: On August 30, 2006, BER received a VCPRP application from Earley Enterprises for their property located at 5944 Broadmoor, Mission, Kansas. Historically, Southwestern Bell Company (SBC) utilized this property for truck storage and limited maintenance prior to ownership by Earley Enterprises. Earley Enterprises currently utilizes the facility as an automobile sales business. A Phase II Environmental Site Assessment was conducted at the subject property in June 2006. Chlorinated compounds were detected at depth in soil below residential Tier 2 RSK levels including cis-1,2 dichloroethene (cis-1,2 DCE) and PCE. Chlorinated compound contamination at the Earley Enterprise property is likely emanating from the upgradient dry cleaning properties. Additionally, TPH in the diesel range was detected in shallow soil at a maximum of 196 mg/kg near the location of the hydraulic lift. No groundwater samples were collected and submitted during the phase II investigation, as groundwater recharge was not sufficient for sampling. Earley Enterprises applied to the VCPRP on August 30, 2006 and the Voluntary Agreement signed on September 11, 2006. In September 2006, several soil and groundwater samples were collected for the purpose of confirming chlorinated VOC and petroleum hydrocarbon contamination at the subject property. Several chlorinated VOCs, including cis 1,2-DCE, TCE and PCE, were detected in shallow soil at the property at concentrations below applicable RSK standards. VOCs typically associated with petroleum hydrocarbon contamination were not detected. Based on the data submitted it appears that a source for chlorinated VOC contamination in groundwater does not exist at the subject property and that low-level chlorinated VOCs detected in shallow and subsurface soil are associated with migration of chlorinated VOCs in groundwater emanating from off-site sources. Additionally, a groundwater sample was collected adjacent to the hydraulic lift area (P-8B). TPH-DRO was detected at a concentration of 4 mg/L, which is above the Tier 2 RSK standard of 0.5 mg/L. TPH-GRO was detected in groundwater at a concentration of 0.253 mg/L, which is below the RSK standards of 0.5 mg/L. A soil sample collected at the same sampling location did not indicate a detection of TPH-DRO or TPH-GRO above residential, RSK standards. In January 2007, two monitoring wells were installed in the downgradient (MW-1) and upgradient (MW-2) portions of the property. During monitoring well installation, soil samples were collected for laboratory analysis of TPH-DRO, TPH-GRO, BTEX, MTBE and napthalene. After proper well development, groundwater samples were collected for laboratory analysis of TPH-GRO and TPH-DRO. Groundwater yield tests were performed in February 2007 at MW-1 and MW-2, under KDHE oversight. The test results indicated a sustainable yield of 47 gallons/day for a 4-inch diameter casing. After a review of data submitted, KDHE concurred with the findings. Based on the fact that groundwater yield is less than 150 gallons/day, groundwater is considered non-potable as stipulated in BER Policy #BER-RS-045. Laboratory analytical results for the samples collected indicated no detections of TPH-DRO, TPH-GRO, BTEX, MTBE or naphthalene in soil and no detections of TPH-DRO in groundwater. TPH-GRO was detected in groundwater at concentrations well below RSK standards. Based on the confirmation that groundwater at the site is considered not potable, that chlorinated VOCs have been confirmed to be emanating onto the property from an off-site source and that contamination in soil was detected at concentrations below residential, soil pathway RSK standards, KDHE has issued a No Further Action determination for the

EARLEY ENTERPRISES (Continued) **S108047929**

property based upon insignificant contamination. A No Further Action determination was issued on 3/22/2007 and filed on the property deed. The project was terminated on 4/2/2007. Resolved.

Site ID: 2140
Has Env Use Control: No
Project code: C404672198
PM Name: BER - Remedial
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.02074 / -94.66601
River Basin: KS - Lower Republican
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 6/15/2006
Depth To GW: 0-10 feet
Depth To Bedrock: 11-20 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: E
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Remedial
Contaminants: Refined Petroleum, VOC
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner, Other (see Site Narrative)
Land Use: Commercial
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: VCI - Phased
Activity Status: Completed
Activity Start Date: 11/28/2006
Activity End Date: 3/22/2007
Narrative: On August 30, 2006, BER received a VCPRP application from Earley Enterprises for their property located at 5944 Broadmoor, Mission, Kansas. Historically, Southwestern Bell Company (SBC) utilized this property for truck storage and limited maintenance prior to ownership by Earley Enterprises. Earley Enterprises currently utilizes the facility as an automobile sales business. A Phase II Environmental Site Assessment was conducted at the subject property in June 2006. Chlorinated compounds were detected at depth in soil below residential Tier 2 RSK levels including cis-1,2 dichloroethene

EARLEY ENTERPRISES (Continued) **S108047929**

(cis-1,2 DCE) and PCE. Chlorinated compound contamination at the Earley Enterprise property is likely emanating from the upgradient dry cleaning properties. Additionally, TPH in the diesel range was detected in shallow soil at a maximum of 196 mg/kg near the location of the hydraulic lift. No groundwater samples were collected and submitted during the phase II investigation, as groundwater recharge was not sufficient for sampling. Earley Enterprises applied to the VCPRP on August 30, 2006 and the Voluntary Agreement signed on September 11, 2006. In September 2006, several soil and groundwater samples were collected for the purpose of confirming chlorinated VOC and petroleum hydrocarbon contamination at the subject property. Several chlorinated VOCs, including cis 1,2-DCE, TCE and PCE, were detected in shallow soil at the property at concentrations below applicable RSK standards. VOCs typically associated with petroleum hydrocarbon contamination were not detected. Based on the data submitted it appears that a source for chlorinated VOC contamination in groundwater does not exist at the subject property and that low-level chlorinated VOCs detected in shallow and subsurface soil are associated with migration of chlorinated VOCs in groundwater emanating from off-site sources. Additionally, a groundwater sample was collected adjacent to the hydraulic lift area (P-8B). TPH-DRO was detected at a concentration of 4 mg/L, which is above the Tier 2 RSK standard of 0.5 mg/L. TPH-GRO was detected in groundwater at a concentration of 0.253 mg/L, which is below the RSK standards of 0.5 mg/L. A soil sample collected at the same sampling location did not indicate a detection of TPH-DRO or TPH-GRO above residential, RSK standards. In January 2007, two monitoring wells were installed in the downgradient (MW-1) and upgradient (MW-2) portions of the property. During monitoring well installation, soil samples were collected for laboratory analysis of TPH-DRO, TPH-GRO, BTEX, MTBE and napthalene. After proper well development, groundwater samples were collected for laboratory analysis of TPH-GRO and TPH-DRO. Groundwater yield tests were performed in February 2007 at MW-1 and MW-2, under KDHE oversight. The test results indicated a sustainable yield of 47 gallons/day for a 4-inch diameter casing. After a review of data submitted, KDHE concurred with the findings. Based on the fact that groundwater yield is less than 150 gallons/day, groundwater is considered non-potable as stipulated in BER Policy #BER-RS-045. Laboratory analytical results for the samples collected indicated no detections of TPH-DRO, TPH-GRO, BTEX, MTBE or naphthalene in soil and no detections of TPH-DRO in groundwater. TPH-GRO was detected in groundwater at concentrations well below RSK standards. Based on the confirmation that groundwater at the site is considered not potable, that chlorinated VOCs have been confirmed to be emanating onto the property from an off-site source and that contamination in soil was detected at concentrations below residential, soil pathway RSK standards, KDHE has issued a No Further Action determination for the property based upon insignificant contamination. A No Further Action determination was issued on 3/22/2007 and filed on the property deed. The project was terminated on 4/2/2007. Resolved.

Site ID:	2140
Has Env Use Control:	No
Project code:	C404672198
PM Name:	BER - Remedial
Site Status:	**Resolved**
District Office:	NEDO

EARLEY ENTERPRISES (Continued) **S108047929**

Lat/Long:	39.02074 / -94.66601
River Basin:	KS - Lower Republican
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	6/15/2006
Depth To GW:	0-10 feet
Depth To Bedrock:	11-20 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	E
Acres Affected:	<5 acres
Waste Present:	No
Product Present:	No
Program:	Voluntary Cleanup
Lead Agency:	BER - Remedial
Contaminants:	Refined Petroleum, VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner, Other (see Site Narrative)
Land Use:	Commercial
Private well:	Not reported
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Voluntary Cleanup Investigation (VCI)
Activity Status:	Completed
Activity Start Date:	9/26/2006
Activity End Date:	3/22/2007

Narrative: On August 30, 2006, BER received a VCPRP application from Earley Enterprises for their property located at 5944 Broadmoor, Mission, Kansas. Historically, Southwestern Bell Company (SBC) utilized this property for truck storage and limited maintenance prior to ownership by Earley Enterprises. Earley Enterprises currently utilizes the facility as an automobile sales business. A Phase II Environmental Site Assessment was conducted at the subject property in June 2006. Chlorinated compounds were detected at depth in soil below residential Tier 2 RSK levels including cis-1,2 dichloroethene (cis-1,2 DCE) and PCE. Chlorinated compound contamination at the Earley Enterprise property is likely emanating from the upgradient dry cleaning properties. Additionally, TPH in the diesel range was detected in shallow soil at a maximum of 196 mg/kg near the location of the hydraulic lift. No groundwater samples were collected and submitted during the phase II investigation, as groundwater recharge was not sufficient for sampling. Earley Enterprises applied to the VCPRP on August 30, 2006 and the Voluntary Agreement signed on September 11, 2006. In September 2006, several soil and groundwater samples were collected for the purpose of confirming chlorinated VOC

EARLEY ENTERPRISES (Continued) **S108047929**

and petroleum hydrocarbon contamination at the subject property. Several chlorinated VOCs, including cis 1,2-DCE, TCE and PCE, were detected in shallow soil at the property at concentrations below applicable RSK standards. VOCs typically associated with petroleum hydrocarbon contamination were not detected. Based on the data submitted it appears that a source for chlorinated VOC contamination in groundwater does not exist at the subject property and that low-level chlorinated VOCs detected in shallow and subsurface soil are associated with migration of chlorinated VOCs in groundwater emanating from off-site sources. Additionally, a groundwater sample was collected adjacent to the hydraulic lift area (P-8B). TPH-DRO was detected at a concentration of 4 mg/L, which is above the Tier 2 RSK standard of 0.5 mg/L. TPH-GRO was detected in groundwater at a concentration of 0.253 mg/L, which is below the RSK standards of 0.5 mg/L. A soil sample collected at the same sampling location did not indicate a detection of TPH-DRO or TPH-GRO above residential RSK standards. In January 2007, two monitoring wells were installed in the downgradient (MW-1) and upgradient (MW-2) portions of the property. During monitoring well installation, soil samples were collected for laboratory analysis of TPH-DRO, TPH-GRO, BTEX, MTBE and napthalene. After proper well development, groundwater samples were collected for laboratory analysis of TPH-GRO and TPH-DRO. Groundwater yield tests were performed in February 2007 at MW-1 and MW-2, under KDHE oversight. The test results indicated a sustainable yield of 47 gallons/day for a 4-inch diameter casing. After a review of data submitted, KDHE concurred with the findings. Based on the fact that groundwater yield is less than 150 gallons/day, groundwater is considered non-potable as stipulated in BER Policy #BER-RS-045. Laboratory analytical results for the samples collected indicated no detections of TPH-DRO, TPH-GRO, BTEX, MTBE or naphthalene in soil and no detections of TPH-DRO in groundwater. TPH-GRO was detected in groundwater at concentrations well below RSK standards. Based on the confirmation that groundwater at the site is considered not potable, that chlorinated VOCs have been confirmed to be emanating onto the property from an off-site source and that contamination in soil was detected at concentrations below residential, soil pathway RSK standards, KDHE has issued a No Further Action determination for the property based upon insignificant contamination. A No Further Action determination was issued on 3/22/2007 and filed on the property deed. The project was terminated on 4/2/2007. Resolved.

VCP:

Site ID:	2140
Project code:	C404672198
PM Name:	BER - Remedial
Site Status:	**Resolved**
Program:	Voluntary Cleanup

K40 West 1/2-1 0.673 mi. 3555 ft. **DUGGINS LAUNDRY AND DRY CLEANING**
5918 BROADMOOR
MISSION, KS 66213

SHWS S106407129
N/A

Site 2 of 3 in cluster K

Relative: Higher
Actual: 1016 ft.

SHWS:

Site ID:	1064
Has Env Use Control:	No
Project code:	C404671880
PM Name:	YANKEY, S.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.021572 / -94.666101
River Basin:	KS - Lower Republican
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	2/24/2004
Depth To GW:	Not reported
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	E
Acres Affected:	Unknown
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Commercial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Site Reconnaissance and Evaluation
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	7/31/2001
Narrative:	Site is adjacent to Pride Cleaners at 5918 Broadmoor. Contamination for both sites will be addressed at the same time. Information for both sites will be kept in Pride Cleaners file. 4/16/04: Site was accepted into Dry Cleaning Trust Fund and prioritized for fund expenditures. Site did not rank high enough for immediate funding. Groundwater contamination has been identified on-site, however the remaining downgradient contaminant plume has not been delineated. Site was placed on backlog list waiting future funding.

DUGGINS LAUNDRY AND DRY CLEANING (Continued) **S106407129**

Site ID:	1064
Has Env Use Control:	No
Project code:	C404671880
PM Name:	YANKEY, S.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.021572 / -94.666101
River Basin:	KS - Lower Republican
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	2/24/2004
Depth To GW:	Not reported
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	E
Acres Affected:	Unknown
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Commercial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Integrated PA/SSI
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	5/31/2003
Narrative:	Site is adjacent to Pride Cleaners at 5918 Broadmoor. Contamination for both sites will be addressed at the same time. Information for both sites will be kept in Pride Cleaners file. 4/16/04: Site was accepted into Dry Cleaning Trust Fund and prioritized for fund expenditures. Site did not rank high enough for immediate funding. Groundwater contamination has been identified on-site, however the remaining downgradient contaminant plume has not been delineated. Site was placed on backlog list waiting future funding.
Site ID:	1064
Has Env Use Control:	No
Project code:	C404671880
PM Name:	YANKEY, S.

DUGGINS LAUNDRY AND DRY CLEANING (Continued) **S106407129**

Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.021572 / -94.666101
River Basin:	KS - Lower Republican
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	2/24/2004
Depth To GW:	Not reported
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	E
Acres Affected:	Unknown
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Commercial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Application to Program
Activity Status:	Completed
Activity Start Date:	4/14/2004
Activity End Date:	4/16/2004
Narrative:	Site is adjacent to Pride Cleaners at 5918 Broadmoor. Contamination for both sites will be addressed at the same time. Information for both sites will be kept in Pride Cleaners file. 4/16/04: Site was accepted into Dry Cleaning Trust Fund and prioritized for fund expenditures. Site did not rank high enough for immediate funding. Groundwater contamination has been identified on-site, however the remaining downgradient contaminant plume has not been delineated. Site was placed on backlog list waiting future funding.
Site ID:	1064
Has Env Use Control:	No
Project code:	C404671880
PM Name:	YANKEY, S.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.021572 / -94.666101
River Basin:	KS - Lower Republican

DUGGINS LAUNDRY AND DRY CLEANING (Continued) **S106407129**

Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	2/24/2004
Depth To GW:	Not reported
Depth To Bedrock:	Not reported
Aquifer Yield:	Not reported
GW Flow Direction:	E
Acres Affected:	Unknown
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water, Soil
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Commercial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	Not reported
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Expanded Site Assessment
Activity Status:	Proposed
Activity Start Date:	Not reported
Activity End Date:	Not reported
Narrative:	Site is adjacent to Pride Cleaners at 5918 Broadmoor. Contamination for both sites will be addressed at the same time. Information for both sites will be kept in Pride Cleaners file. 4/16/04: Site was accepted into Dry Cleaning Trust Fund and prioritized for fund expenditures. Site did not rank high enough for immediate funding. Groundwater contamination has been identified on-site, however the remaining downgradient contaminant plume has not been delineated. Site was placed on backlog list waiting future funding.

K41
West
1/2-1
0.698 mi.
3683 ft.

PRIDE CLEANERS - 5924 BROADMORE
5924 BROADMORE
MISSION, KS

Site 3 of 3 in cluster K

Relative:
Higher

Actual:
1020 ft.

SHWS: **SHWS** **S105560888**
N/A

Site ID:	1015
Has Env Use Control:	No
Project code:	C404671188
PM Name:	YANKEY, S.
Site Status:	**Active**
District Office:	NEDO

PRIDE CLEANERS - 5924 BROADMORE (Continued) **S105560888**

Lat/Long:	39.021281 / -94.666104
River Basin:	KS - Lower Republican
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSN000704176
Discovery Date:	12/13/2000
Depth To GW:	0-10 feet
Depth To Bedrock:	0-10 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	E
Acres Affected:	Unknown
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Commercial; Industrial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	JOHNSON DRIVE & BROADMOOR ST
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Site Reconnaissance and Evaluation
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	7/31/2001
Narrative:	The site was identified when an investigation at the Bierwirth VCPRP site in Mission, KS, indicated that PCE and its degradation products were migrating onto the VCPRP site. A Site Reconnaissance and Evaluation by KDHE at the site indicated PCE in groundwater hydraulically up-gradient/side-gradient to the VCPRP site. No source areas were identified, and a PA is recommended at the site to identify a source area. In January, 2003, a PA/SSI is initiated at the site. July, 2003: The PA/SSI report was approved, with a recommendation that the Drycleaner Facility Release Trust Fund Program address releases at the Pride Cleaners and the former Duggin Drive In Laundry and Cleaners. 4/16/04: Site has been accepted into the DFRTF and prioritized for fund expenditure. The site did not rank high enough for immediate funding and was placed on a backlog list until funds are available to begin corrective action.

Site ID:	1015
Has Env Use Control:	No
Project code:	C404671188
PM Name:	YANKEY, S.

PRIDE CLEANERS - 5924 BROADMORE (Continued) **S105560888**

Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.021281 / -94.666104
River Basin:	KS - Lower Republican
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSN000704176
Discovery Date:	12/13/2000
Depth To GW:	0-10 feet
Depth To Bedrock:	0-10 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	E
Acres Affected:	Unknown
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Commercial, Industrial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	JOHNSON DRIVE & BROADMOOR ST
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Integrated PA/SSI
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	5/31/2003
Narrative:	The site was identified when an investigation at the Bierwirth VCPRP site in Mission, KS. indicated that PCE and its degradation products were migrating onto the VCPRP site. A Site Reconnaissance and Evaluation by KDHE at the site indicated PCE in groundwater hydraulically up-gradient/side-gradient to the VCPRP site. No source areas were identified, and a PA is recommended at the site to identify a source area. In January, 2003, a PA/SSI is initiated at the site. July, 2003: The PA/SSI report was approved, with a recommendation that the Drycleaner Facility Release Trust Fund Program address releases at the Pride Cleaners and the former Duggin Drive In Laundry and Cleaners. 4/16/04: Site has been accepted into the DFRTF and prioritized for fund expenditure. The site did not rank high enough for immediate funding and was placed on a backlog list until funds are available to begin corrective action.
Site ID:	1015
Has Env Use Control:	No

PRIDE CLEANERS - 5924 BROADMORE (Continued) **S105560888**

Project code:	C404671188
PM Name:	YANKEY, S.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.021281 / -94.666104
River Basin:	KS - Lower Republican
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSN000704176
Discovery Date:	12/13/2000
Depth To GW:	0-10 feet
Depth To Bedrock:	0-10 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	E
Acres Affected:	Unknown
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Commercial, Industrial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	JOHNSON DRIVE & BROADMOOR ST
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Application to Program
Activity Status:	Completed
Activity Start Date:	Not reported
Activity End Date:	4/16/2004
Narrative:	The site was identified when an investigation at the Bierwirth VCPRP site in Mission, KS. indicated that PCE and its degradation products were migrating onto the VCPRP site. A Site Reconnaissance and Evaluation by KDHE at the site indicated PCE in groundwater hydraulically up-gradient/side-gradient to the VCPRP site. No source areas were identified, and a PA is recommended at the site to identify a source area. In January, 2003, a PA/SSI is initiated at the site. July, 2003: The PA/SSI report was approved, with a recommendation that the Drycleaner Facility Release Trust Fund Program address releases at the Pride Cleaners and the former Duggin Drive In Laundry and Cleaners. 4/16/04: Site has been accepted into the DFRTF and prioritized for fund expenditure. The site did not rank high enough for immediate funding and was placed on a backlog list until funds are available to begin corrective action.

PRIDE CLEANERS - 5924 BROADMORE (Continued) **S105560888**

Site ID:	1015
Has Env Use Control:	No
Project code:	C404671188
PM Name:	YANKEY, S.
Site Status:	**Active**
District Office:	NEDO
Lat/Long:	39.021281 / -94.666104
River Basin:	KS - Lower Republican
Aquifer Yield:	Not reported
Other Aquifers:	Not reported
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	KSN000704176
Discovery Date:	12/13/2000
Depth To GW:	0-10 feet
Depth To Bedrock:	0-10 feet
Aquifer Yield:	0-10 gpm
GW Flow Direction:	E
Acres Affected:	Unknown
Waste Present:	No
Product Present:	No
Program:	Drycleaning
Lead Agency:	BER - Assessment and Restoration
Contaminants:	VOC
Media Act:	Ground Water
Media Pot:	Not reported
Source:	Drycleaner
Land Use:	Commercial, Industrial
Private well:	Monitoring
Waste Present:	Not reported
Product:	Not reported
Receptor Act:	Not reported
Receptor Pot:	Not reported
Remed Air:	Not reported
Remed Soil:	Not reported
Remed Water:	Not reported
Remedir:	Not reported
Alias:	JOHNSON DRIVE & BROADMOOR ST
Eucan Number:	Not reported
Date:	Not reported
Activity Type:	Expanded Site Assessment
Activity Status:	Proposed
Activity Start Date:	Not reported
Activity End Date:	Not reported
Narrative:	The site was identified when an investigation at the Bierwirth VCPRP site in Mission, KS, indicated that PCE and its degradation products were migrating onto the VCPRP site. A Site Reconnaissance and Evaluation by KDHE at the site indicated PCE in groundwater hydraulically up-gradient/side-gradient to the VCPRP site. No source areas were identified, and a PA is recommended at the site to identify a source area. In January, 2003, a PA/SSI is initiated at the site. July, 2003: The PA/SSI report was approved, with a recommendation that the Drycleaner Facility Release Trust Fund Program address releases at the Pride Cleaners and the former Duggin Drive In Laundry and Cleaners. 4/16/04: Site has been accepted into the DFRTF and prioritized for fund expenditure. The site did not rank high enough for immediate funding and was placed on a backlog list

PRIDE CLEANERS - 5924 BROADMORE (Continued) **S105560888**

until funds are available to begin corrective action

Count: 5 record(s)

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
EUDORA	S107030475	HI-TECH ANTIFREEZE RECYCLING/PIT	400 SW 6TH	66205	SWF/LF
FAIRWAY	1004701464	SUNOCO SVC STA	2814 JOHNSON	66205	RCRA-NonGen
MISSION	S106105869	SANDIFER MOTORS	5500 FOXRIDGE DR		SWF/LF
PRAIRIE VILLAGE	1004702226	HEALTH RELATED SVC INC	7900 STATE LINE RD	66208	RCRA-NonGen, FINDS
ROELAND PARK	1012210015	MERCURY-REINHARDT DRIVE	4751 REINHARDT DRIVE	66205	CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 06/30/2011
Date Data Arrived at EDR: 07/12/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 79

Source: EPA
Telephone: N/A
Last EDR Contact: 10/12/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites
A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 06/30/2011
Date Data Arrived at EDR: 07/12/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 79

Source: EPA
Telephone: N/A
Last EDR Contact: 10/12/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens
Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions
The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425 (e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 06/30/2011
Date Data Arrived at EDR: 07/12/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 79

Source: EPA
Telephone: N/A
Last EDR Contact: 10/12/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Quarterly

Federal CERCLIS list

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

Date of Government Version: 02/25/2011
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 11/29/2011
Next Scheduled EDR Contact: 03/12/2012
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing
A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010
Date Data Arrived at EDR: 01/11/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/14/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

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

Date of Government Version: 02/25/2011
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 11/29/2011
Next Scheduled EDR Contact: 03/12/2012
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/09/2011
Date Data Arrived at EDR: 03/15/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 91

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/14/2011
Next Scheduled EDR Contact: 02/27/2012
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/15/2011
Date Data Arrived at EDR: 07/07/2011
Date Made Active in Reports: 08/08/2011
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 10/05/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/15/2011
Date Data Arrived at EDR: 07/07/2011
Date Made Active in Reports: 08/08/2011
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 10/05/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/15/2011
Date Data Arrived at EDR: 07/07/2011
Date Made Active in Reports: 08/08/2011
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 10/05/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Quarterly

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

Date of Government Version: 06/15/2011
Date Data Arrived at EDR: 07/07/2011
Date Made Active in Reports: 08/08/2011
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 10/05/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List
A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/16/2011
Date Data Arrived at EDR: 03/25/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls
A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/16/2011
Date Data Arrived at EDR: 03/25/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 10/03/2011
Date Data Arrived at EDR: 10/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 38

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 10/04/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Identified Sites List
State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 08/03/2011
Date Data Arrived at EDR: 08/03/2011
Date Made Active in Reports: 08/22/2011
Number of Days to Update: 19

Source: Department of Health and Environment
Telephone: 785-296-1660
Last EDR Contact: 10/17/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Semi-Annually

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

SWF/LF: Directory of Sanitary Landfills, Solid Waste Transfer Stations and Collector in Kansas
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/25/2011
Date Data Arrived at EDR: 07/25/2011
Date Made Active in Reports: 08/22/2011
Number of Days to Update: 28

Source: Department of Health and Environment
Telephone: 785-296-1590
Last EDR Contact: 10/24/2011
Next Scheduled EDR Contact: 02/06/2012
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Data
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 08/01/2011
Date Data Arrived at EDR: 08/01/2011
Date Made Active in Reports: 08/22/2011
Number of Days to Update: 21

Source: Department of Health and Environment
Telephone: 785-296-1685
Last EDR Contact: 10/11/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tanks
Leaking aboveground storage tank site locations.

Date of Government Version: 08/01/2011
Date Data Arrived at EDR: 08/01/2011
Date Made Active in Reports: 08/22/2011
Number of Days to Update: 21

Source: Department of Health & Environment
Telephone: 785-296-1685
Last EDR Contact: 10/11/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska.

Date of Government Version: 02/16/2011
Date Data Arrived at EDR: 06/02/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 103

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2011
Date Data Arrived at EDR: 11/01/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 10

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/01/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington

Date of Government Version: 11/02/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 7
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/31/2011
Date Data Arrived at EDR: 02/01/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 48
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina

Date of Government Version: 08/11/2011
Date Data Arrived at EDR: 08/12/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 32
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

UST: Underground Storage Tank Data
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/01/2011
Date Data Arrived at EDR: 08/01/2011
Date Made Active in Reports: 08/25/2011
Number of Days to Update: 24
Source: Department of Health and Environment
Telephone: 785-296-1685
Last EDR Contact: 10/11/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Data
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2011
Date Data Arrived at EDR: 08/01/2011
Date Made Active in Reports: 08/26/2011
Number of Days to Update: 25
Source: Department of Health and Environment
Telephone: 785-296-1685
Last EDR Contact: 10/11/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations)

Date of Government Version: 07/01/2011
Date Data Arrived at EDR: 08/26/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 18
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations)

Date of Government Version: 10/01/2011
Date Data Arrived at EDR: 11/01/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 10
Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations)

Date of Government Version: 11/02/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 7
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations)

Date of Government Version: 04/01/2011
Date Data Arrived at EDR: 06/01/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 13
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations)

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations)

Date of Government Version: 08/04/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 39
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes)

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/11/2011
Date Data Arrived at EDR: 08/12/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 32
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/17/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Institutional Controls Information
Sites that have institutional control information entered into the Identified Sites List database

Date of Government Version: 08/03/2011
Date Data Arrived at EDR: 08/03/2011
Date Made Active in Reports: 08/22/2011
Number of Days to Update: 19
Source: Department of Health & Environment
Telephone: 785-296-8049
Last EDR Contact: 10/17/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1

Date of Government Version: 08/04/2011
Date Data Arrived at EDR: 10/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 38
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 10/04/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Identified Sites List
Sites included in the Identified Sites List that are identified as Voluntary Cleanup sites

Date of Government Version: 08/03/2011
Date Data Arrived at EDR: 08/03/2011
Date Made Active in Reports: 08/22/2011
Number of Days to Update: 19
Source: Department of Health & Environment
Telephone: 785-296-8049
Last EDR Contact: 10/17/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Quarterly

State and tribal Brownfields sites

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

Date of Government Version: 08/03/2011
Date Data Arrived at EDR: 08/03/2011
Date Made Active in Reports: 08/22/2011
Number of Days to Update: 19
Source: Department of Health & Environment
Telephone: 785-296-8049
Last EDR Contact: 10/17/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/27/2011
Date Data Arrived at EDR: 06/27/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 78
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/28/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/07/2011
Next Scheduled EDR Contact: 02/20/2012
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/08/2011
Date Data Arrived at EDR: 09/16/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 13

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/07/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: Quarterly

AOCONCERN: Area of Concern
The City of Wichita has taken the lead for the investigation and remediation efforts with the Kansas Department of Health & Environment, Bureau of Remediation. The primary contaminates of concern are chlorinated solvents and their degradation products.

Date of Government Version: N/A
Date Data Arrived at EDR: 04/25/2002
Date Made Active in Reports: 06/28/2002
Number of Days to Update: 64

Source: Department of Environmental Health
Telephone: 315-268-8351
Last EDR Contact: 03/13/2007
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CDL: Clandestine Laboratory Data
Clandestine meth lab location.

Date of Government Version: 09/29/2009
Date Data Arrived at EDR: 10/02/2009
Date Made Active in Reports: 10/20/2009
Number of Days to Update: 18

Source: Department of Health and Environment
Telephone: 785-368-7301
Last EDR Contact: 11/17/2011
Next Scheduled EDR Contact: 03/05/2012
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 09/09/2011
Date Data Arrived at EDR: 09/16/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies

LUCIS: Land Use Control Information System
LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/22/2011
Next Scheduled EDR Contact: 03/05/2012
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/04/2011
Date Data Arrived at EDR: 10/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 38

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/04/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Annually

SPILLS: Kansas Spills Database
All spills reported under the regulatory authority of the Department of Health & Environment and the Kansas Corporation Commission.

Date of Government Version: 08/04/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 08/22/2011
Number of Days to Update: 13

Source: Department of Health and Environment
Telephone: 785-296-1660
Last EDR Contact: 10/17/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Semi-Annually

Other Ascertainable Records

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

Date of Government Version: 06/15/2011
Date Data Arrived at EDR: 07/07/2011
Date Made Active in Reports: 08/08/2011
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 10/05/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 94

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/08/2011
Next Scheduled EDR Contact: 02/20/2012
Data Release Frequency: Varies

DOD: Department of Defense Sites
This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/20/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites
The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/01/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 41

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/03/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Varies

ROD: Records Of Decision
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/31/2011
Date Data Arrived at EDR: 09/14/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 15

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/14/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites
Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/21/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 99

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/29/2011
Next Scheduled EDR Contact: 03/12/2012
Data Release Frequency: Varies

MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/08/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/17/2010
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 94

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 12/02/2011
Next Scheduled EDR Contact: 03/12/2012
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/27/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 11/28/2011
Next Scheduled EDR Contact: 03/12/2012
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 11/28/2011
Next Scheduled EDR Contact: 03/12/2012
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/07/2011
Date Data Arrived at EDR: 01/21/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/19/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/11/2011
Date Data Arrived at EDR: 01/13/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/13/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010
Date Data Arrived at EDR: 04/16/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 41

Source: EPA
Telephone: (913) 551-7003
Last EDR Contact: 09/13/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/30/2011
Next Scheduled EDR Contact: 03/12/2012
Data Release Frequency: Biennially

UIC: Underground Injection Wells Database Listing
A listing of underground injection wells.

Date of Government Version: 08/01/2011
Date Data Arrived at EDR: 08/02/2011
Date Made Active in Reports: 08/22/2011
Number of Days to Update: 20

Source: Department of Health & Environment
Telephone: 785-296-1367
Last EDR Contact: 11/14/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaning Facilities
A listing of registered drycleaners.

Date of Government Version: 09/07/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 10/04/2011
Number of Days to Update: 26

Source: Department of Health & Environment
Telephone: 785-291-3250
Last EDR Contact: 12/05/2011
Next Scheduled EDR Contact: 03/19/2012
Data Release Frequency: Varies

AIRS: Title V Source Information
A listing of title V sources, including emissions information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/01/2010
Date Made Active in Reports: 12/21/2010
Number of Days to Update: 20

Source: Department of Health & Environment
Telephone: 785-296-6427
Last EDR Contact: 11/08/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Annually

TIER 2: Tier 2 Information Listing
A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 01/04/2011
Date Made Active in Reports: 02/09/2011
Number of Days to Update: 36

Source: Department of Health & Environment
Telephone: 785-296-1688
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: Annually

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/20/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 10/24/2011
Next Scheduled EDR Contact: 02/06/2012
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/16/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/20/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: N/A

FINANCIAL ASSURANCE: Financial Assurance Information Listing
A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/01/2011
Date Data Arrived at EDR: 08/01/2011
Date Made Active in Reports: 08/25/2011
Number of Days to Update: 24

Source: Department of Health & Environment
Telephone: 785-296-1685
Last EDR Contact: 10/11/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 10/18/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal combustion waste landfills.

Date of Government Version: 01/20/2009
Date Data Arrived at EDR: 06/26/2009
Date Made Active in Reports: 07/08/2009
Number of Days to Update: 12

Source: Department of Health & Environment
Telephone: 785-296-1600
Last EDR Contact: 10/24/2011
Next Scheduled EDR Contact: 02/06/2012
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/04/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/22/2011
Next Scheduled EDR Contact: 03/05/2012
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 09/16/2011
Number of Days to Update: 38

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/08/2011
Next Scheduled EDR Contact: 02/20/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/24/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 6

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/28/2011
Next Scheduled EDR Contact: 03/12/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HARLEYWOODS PHASE I BTA
5908 OUTLOOK STREET
MISSION, KS 66202

TARGET PROPERTY COORDINATES

Latitude (North):	39.02160 - 39' 1' 17.8"
Longitude (West):	94.6528 - 94' 39' 10.1"
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	356916.8
UTM Y (Meters):	4320265.0
Elevation:	946 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	39094-A6 SHAWNEE, KS
Most Recent Revision:	1995

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

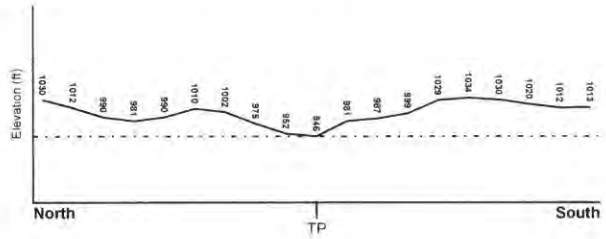
TOPOGRAPHIC INFORMATION

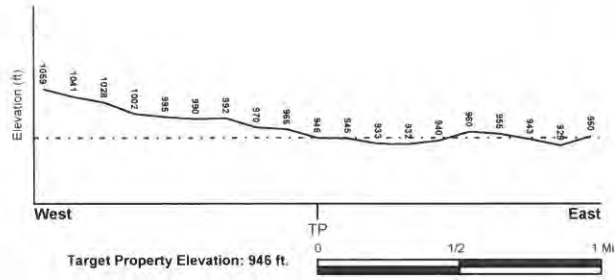
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 946 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
JOHNSON, KS	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 20091C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SHAWNEE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

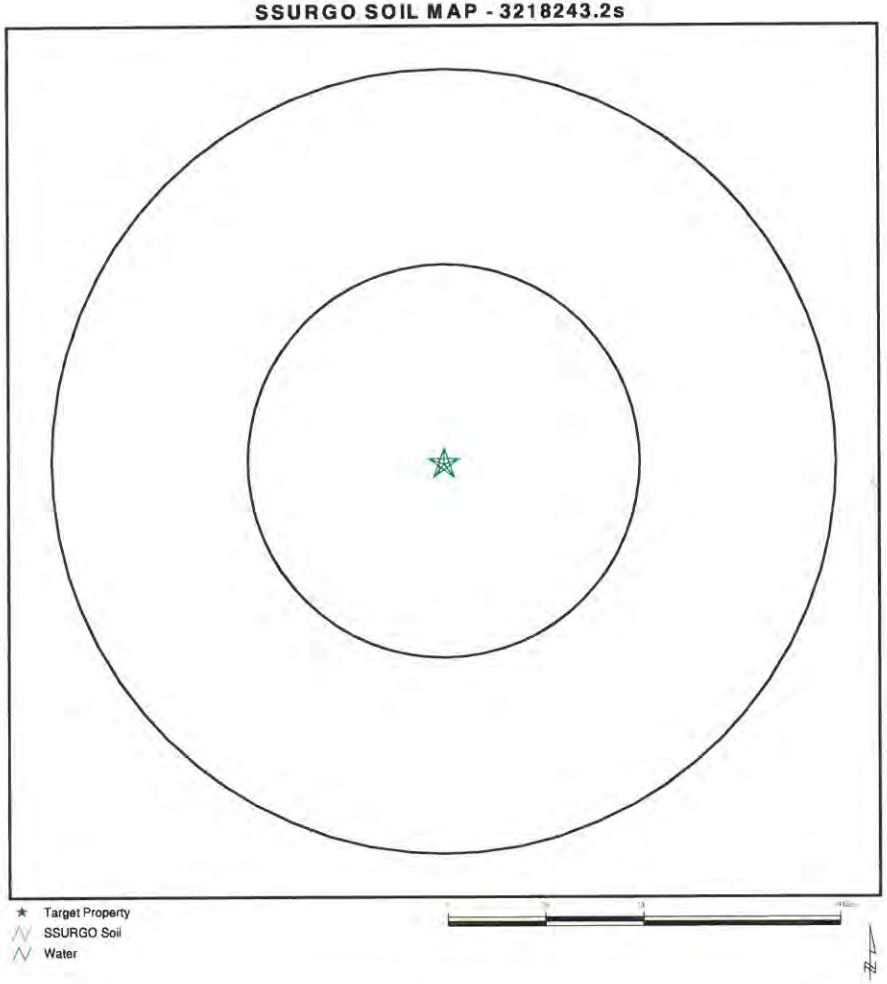
GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT		GEOLOGIC AGE IDENTIFICATION	
Era:	Paleozoic	Category:	Stratifed Sequence
System:	Pennsylvanian		
Series:	Missourian Series		
Code:	PP3 *(decoded above as Era, System & Series)*		

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 3218243.2s



★ Target Property
SSURGO Soil
Water

SITE NAME: Harleywoods Phase I BTA ADDRESS: 5908 Outlook Street Mission KS 66202 LAT/LONG: 39.0216 / 94.6528	CLIENT: Geotechnical Services, Inc. CONTACT: Brian M. Conrad INQUIRY #: 3218243.2s DATE: December 05, 2011 1:57 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Sharpsburg

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 97 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.233	Max: 6.5 Min: 6.1
2	9 inches	12 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.233	Max: 6.5 Min: 6.1
3	9 inches	35 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.233	Max: 6.5 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
4	35 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.233	Max: 6.5 Min: 6.1

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
87	USGS2627241	1/2 - 1 Mile WNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	KS6000000171928	0 - 1/8 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	KS6000000171929	0 - 1/8 Mile West
3	KS6000000171861	1/8 - 1/4 Mile SW
B4	KS6000000171936	1/8 - 1/4 Mile West
B5	KS6000000171937	1/8 - 1/4 Mile West
B6	KS6000000171934	1/8 - 1/4 Mile West
B7	KS6000000171935	1/8 - 1/4 Mile West
B8	KS6000000171940	1/8 - 1/4 Mile West
B9	KS6000000171941	1/8 - 1/4 Mile West
B10	KS6000000171938	1/8 - 1/4 Mile West
B11	KS6000000171939	1/8 - 1/4 Mile West
C12	KS6000000172078	1/4 - 1/2 Mile ENE
C13	KS6000000172081	1/4 - 1/2 Mile ENE
C14	KS6000000172118	1/4 - 1/2 Mile ENE
D15	KS6000000172101	1/4 - 1/2 Mile ENE
D16	KS6000000172100	1/4 - 1/2 Mile ENE
D17	KS6000000172099	1/4 - 1/2 Mile ENE
D18	KS6000000172104	1/4 - 1/2 Mile ENE
D19	KS6000000172103	1/4 - 1/2 Mile ENE
D20	KS6000000172102	1/4 - 1/2 Mile ENE
D21	KS6000000172098	1/4 - 1/2 Mile ENE
D22	KS6000000172094	1/4 - 1/2 Mile ENE
D23	KS6000000172093	1/4 - 1/2 Mile ENE
D24	KS6000000172092	1/4 - 1/2 Mile ENE
D25	KS6000000172097	1/4 - 1/2 Mile ENE
D26	KS6000000172096	1/4 - 1/2 Mile ENE
D27	KS6000000172095	1/4 - 1/2 Mile ENE
D28	KS6000000172114	1/4 - 1/2 Mile ENE
D29	KS6000000172113	1/4 - 1/2 Mile ENE
D30	KS6000000172112	1/4 - 1/2 Mile ENE
D31	KS6000000172117	1/4 - 1/2 Mile ENE
D32	KS6000000172116	1/4 - 1/2 Mile ENE
D33	KS6000000172115	1/4 - 1/2 Mile ENE
D34	KS6000000172111	1/4 - 1/2 Mile ENE
D35	KS6000000172107	1/4 - 1/2 Mile ENE
D36	KS6000000172106	1/4 - 1/2 Mile ENE
D37	KS6000000172105	1/4 - 1/2 Mile ENE
D38	KS6000000172110	1/4 - 1/2 Mile ENE
D39	KS6000000172109	1/4 - 1/2 Mile ENE
D40	KS6000000172108	1/4 - 1/2 Mile ENE
D41	KS6000000172088	1/4 - 1/2 Mile ENE
D42	KS6000000172087	1/4 - 1/2 Mile ENE
D43	KS6000000172089	1/4 - 1/2 Mile ENE
D44	KS6000000172091	1/4 - 1/2 Mile ENE
D45	KS6000000172090	1/4 - 1/2 Mile ENE
D46	KS6000000172086	1/4 - 1/2 Mile ENE
E47	KS6000000171637	1/4 - 1/2 Mile SSE
E48	KS6000000171636	1/4 - 1/2 Mile SSE
E49	KS6000000171639	1/4 - 1/2 Mile SSE
E50	KS6000000171638	1/4 - 1/2 Mile SSE
F51	KS6000000172236	1/4 - 1/2 Mile ENE
F52	KS6000000172237	1/4 - 1/2 Mile ENE
F53	KS6000000172234	1/4 - 1/2 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

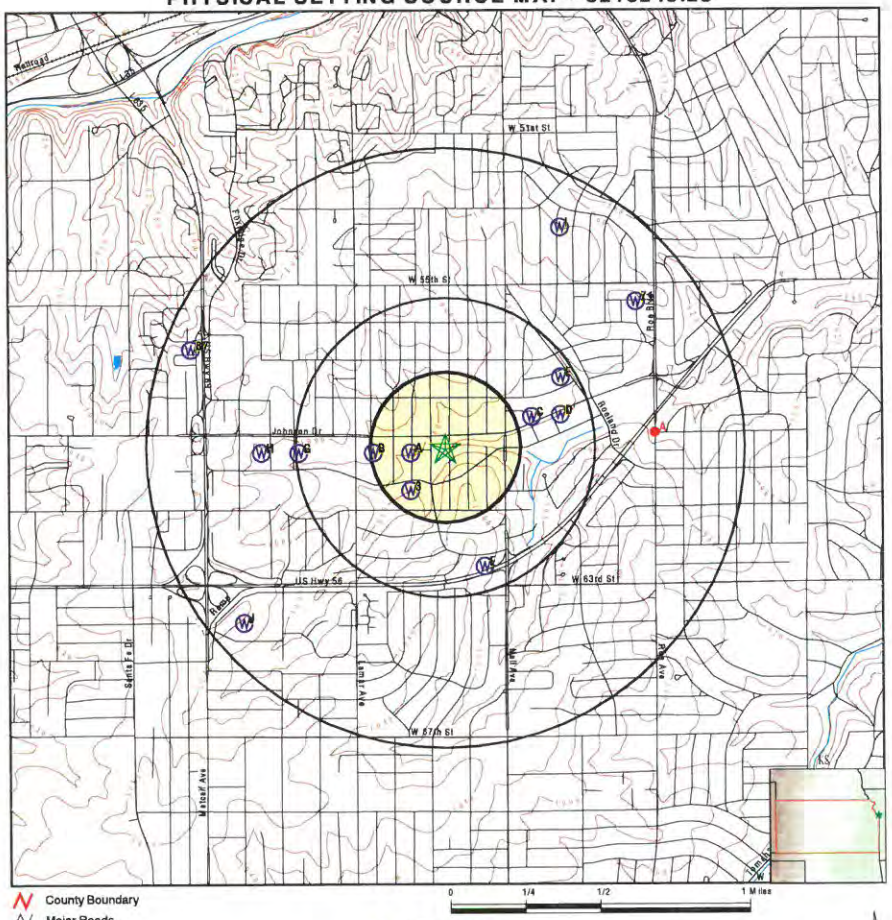
MAP ID	WELL ID	LOCATION FROM TP
F54	KS6000000172235	1/4 - 1/2 Mile ENE
F55	KS6000000172240	1/4 - 1/2 Mile ENE
F56	KS6000000172241	1/4 - 1/2 Mile ENE
F57	KS6000000172238	1/4 - 1/2 Mile ENE
F58	KS6000000172239	1/4 - 1/2 Mile ENE
G59	KS6000000171931	1/4 - 1/2 Mile West
G60	KS6000000171930	1/4 - 1/2 Mile West
G61	KS6000000171933	1/4 - 1/2 Mile West
G62	KS6000000171932	1/4 - 1/2 Mile West
H63	KS6000000171944	1/2 - 1 Mile West
H64	KS6000000171945	1/2 - 1 Mile West
H65	KS6000000171942	1/2 - 1 Mile West
H66	KS6000000171943	1/2 - 1 Mile West
H67	KS6000000171948	1/2 - 1 Mile West
H68	KS6000000171949	1/2 - 1 Mile West
H69	KS6000000171946	1/2 - 1 Mile West
H70	KS6000000171947	1/2 - 1 Mile West
71	KS6000000172475	1/2 - 1 Mile NE
I72	KS6000000172927	1/2 - 1 Mile NNE
I73	KS6000000172928	1/2 - 1 Mile NNE
I74	KS6000000172925	1/2 - 1 Mile NNE
I75	KS6000000172926	1/2 - 1 Mile NNE
I76	KS6000000172931	1/2 - 1 Mile NNE
I77	KS6000000172932	1/2 - 1 Mile NNE
I78	KS6000000172929	1/2 - 1 Mile NNE
I79	KS6000000172930	1/2 - 1 Mile NNE
J80	KS6000000171293	1/2 - 1 Mile SW
J81	KS6000000171292	1/2 - 1 Mile SW
J82	KS6000000171291	1/2 - 1 Mile SW
J83	KS6000000171294	1/2 - 1 Mile SW
J84	KS6000000171297	1/2 - 1 Mile SW
J85	KS6000000171296	1/2 - 1 Mile SW
J86	KS6000000171295	1/2 - 1 Mile SW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	KSOG70000386831	1/2 - 1 Mile East
A1	KSOG70000386832	1/2 - 1 Mile East

PHYSICAL SETTING SOURCE MAP - 3218243.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells

SITE NAME: Harleywoods Phase I BTA ADDRESS: 5908 Outlook Street Mission KS 66202 LAT/LONG: 39.0216 / 94.6528	CLIENT: Geotechnical Services, Inc. CONTACT: Brian M. Conrad INQUIRY #: 3218243.2s DATE: December 05, 2011 1:57 pm

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Map ID Direction Distance Elevation	Database	EDR ID Number
A1 **West** **0 - 1/8 Mile** **Higher**	**KS WELLS**	**KS6000000171928**

Well id:	300784	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	NE NW SE
Longitude:	-94.65471	Latitude:	39.02134
Long lat t:	From PLSS	Owner:	Mission Standard Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	17-Nov-1998		
Status:	RECONSTRUCTED	Other id:	MW 6
Dwr number:	Not Reported		
Directions:	6106 Johnson Drive		
Well depth:	25.5	Elev:	Not Reported
Static dep:	7.32	Est yield:	Not Reported
Driller:	Associated Environmental, Inc		

A2 **West** **0 - 1/8 Mile** **Higher**	**KS WELLS**	**KS6000000171929**

Well id:	300785	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	NE NW SE
Longitude:	-94.65471	Latitude:	39.02134
Long lat t:	From PLSS	Owner:	Mission Standard Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Nov-1998		
Status:	CONSTRUCTED	Other id:	MW 4
Dwr number:	Not Reported		
Directions:	6106 Johnson Drive		
Well depth:	28	Elev:	Not Reported
Static dep:	7.01	Est yield:	Not Reported
Driller:	Associated Environmental, Inc		

3 **SW** **1/8 - 1/4 Mile** **Higher**	**KS WELLS**	**KS6000000171861**

Well id:	424186	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	SE NW SE
Longitude:	-94.65472	Latitude:	39.01952
Long lat t:	From PLSS	Owner:	Thomas, Bill
Well use:	Heat Pump (Closed Loop/Disposal), Geot		
Comple dat:	16-Apr-2009		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	5628 Outlook St, Mission, KS		
Well depth:	360	Elev:	Not Reported

Static dep:	20	Est yield:	4
Driller:	Evans Energy Development, Inc		

B4 **West** **1/8 - 1/4 Mile** **Higher**	**KS WELLS**	**KS6000000171936**

Well id:	359739	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	NW NW SE
Longitude:	-94.65703	Latitude:	39.02135
Long lat t:	From PLSS	Owner:	Mission Standard Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	08-Jun-1998		
Status:	CONSTRUCTED	Other id:	MW 2
Dwr number:	Not Reported		
Directions:	6010 Johnson Drive, Mission		
Well depth:	27.7	Elev:	Not Reported
Static dep:	8.29	Est yield:	Not Reported
Driller:	Associated Environmental, Inc		

B5 **West** **1/8 - 1/4 Mile** **Higher**	**KS WELLS**	**KS6000000171937**

Well id:	359740	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	NW NW SE
Longitude:	-94.65703	Latitude:	39.02135
Long lat t:	From PLSS	Owner:	Mission Standard Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	08-Jun-1998		
Status:	CONSTRUCTED	Other id:	MW 3
Dwr number:	Not Reported		
Directions:	6010 Johnson Drive, Mission		
Well depth:	25.5	Elev:	Not Reported
Static dep:	15.52	Est yield:	Not Reported
Driller:	Associated Environmental, Inc		

B6 **West** **1/8 - 1/4 Mile** **Higher**	**KS WELLS**	**KS6000000171934**

Well id:	301176	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	NW NW SE
Longitude:	-94.65703	Latitude:	39.02135
Long lat t:	From PLSS	Owner:	Mission Standard Serv
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Nov-1998		
Status:	PLUGGED	Other id:	MW 4
Dwr number:	Not Reported		
Directions:	6101 Johnson Drive		
Well depth:	28	Elev:	Not Reported

Static dep:	8.83	Est yield:	Not Reported
Driller:	Associated Environmental, Inc		

B7
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS6000000171935**

Well id:	359738	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	NW NW SE
Longitude:	-94.65703	Latitude:	39.02135
Long lat f:	From PLSS	Owner:	Mission Standard Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	09-Jun-1998		
Status:	CONSTRUCTED	Other id:	MW 1
Dwr number:	Not Reported		
Directions:	6010 Johnson Drive, Mission		
Well depth:	27	Elev:	Not Reported
Static dep:	4.76	Est yield:	Not Reported
Driller:	Associated Environmental, Inc		

B8
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS6000000171940**

Well id:	359743	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	NW NW SE
Longitude:	-94.65703	Latitude:	39.02135
Long lat f:	From PLSS	Owner:	Mission Standard Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	09-Jun-1998		
Status:	CONSTRUCTED	Other id:	MW 6
Dwr number:	Not Reported		
Directions:	6010 Johnson Drive, Mission		
Well depth:	25.5	Elev:	Not Reported
Static dep:	7.32	Est yield:	Not Reported
Driller:	Associated Environmental, Inc		

B9
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS6000000171941**

Well id:	359744	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	NW NW SE
Longitude:	-94.65703	Latitude:	39.02135
Long lat f:	From PLSS	Owner:	Mission Standard Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	10-Jun-1998		
Status:	CONSTRUCTED	Other id:	MW 7
Dwr number:	Not Reported		
Directions:	6010 Johnson Drive, Mission		
Well depth:	28.8	Elev:	Not Reported

Static dep:	6.5	Est yield:	Not Reported
Driller:	Associated Environmental, Inc		

B10
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS6000000171938**

Well id:	359741	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	NW NW SE
Longitude:	-94.65703	Latitude:	39.02135
Long lat f:	From PLSS	Owner:	Mission Standard Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	09-Jun-1998		
Status:	CONSTRUCTED	Other id:	MW 4
Dwr number:	Not Reported		
Directions:	6010 Johnson Drive, Mission		
Well depth:	28	Elev:	Not Reported
Static dep:	7.01	Est yield:	Not Reported
Driller:	Associated Environmental, Inc		

B11
West
1/8 - 1/4 Mile
Higher

KS WELLS **KS6000000171939**

Well id:	359742	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	NW NW SE
Longitude:	-94.65703	Latitude:	39.02135
Long lat f:	From PLSS	Owner:	Mission Standard Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	08-Jun-1998		
Status:	CONSTRUCTED	Other id:	MW 5
Dwr number:	Not Reported		
Directions:	6010 Johnson Drive, Mission		
Well depth:	24	Elev:	Not Reported
Static dep:	13.22	Est yield:	Not Reported
Driller:	Associated Environmental, Inc		

C12
ENE
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000172078**

Well id:	409029	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SW SW NW
Longitude:	-94.64736	Latitude:	39.023
Long lat f:	GPS	Owner:	Langworthy Companies
Well use:	Monitoring well/observation/piezometer		
Comple dat:	08-Oct-2007		
Status:	CONSTRUCTED	Other id:	MW 6
Dwr number:	Not Reported		
Directions:	5390 Johnson Dr, Mission		
Well depth:	13	Elev:	943.8

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

C13
ENE
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000172081**

Well id:	409020	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SW SW NW
Longitude:	-94.64719	Latitude:	39.02306
Long lat t:	GPS	Owner:	Langworthy Companies
Well use:	Monitoring well/observation/piezometer		
Comple dat:	08-Oct-2007		
Status:	CONSTRUCTED	Other id:	MW 1 R 2
Dwr number:	Not Reported		
Directions:	5390 Johnson Dr, Mission		
Well depth:	13	Elev:	943.7
Static dep:	4.5	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

C14
ENE
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000172118**

Well id:	409021	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SW SW NW
Longitude:	-94.647	Latitude:	39.02319
Long lat t:	GPS	Owner:	Langworthy Companies
Well use:	Monitoring well/observation/piezometer		
Comple dat:	08-Oct-2007		
Status:	CONSTRUCTED	Other id:	MW 3 R
Dwr number:	Not Reported		
Directions:	5390 Johnson Dr, Mission		
Well depth:	13	Elev:	943.2
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc.		

D15
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172101**

Well id:	303992	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	Texaco Corp
Well use:	Monitoring well/observation/piezometer		
Comple dat:	12-Mar-1999		
Status:	CONSTRUCTED	Other id:	MW 5
Dwr number:	Not Reported		
Directions:	5100 Johnson Dr. in Roeland Park		
Well depth:	10	Elev:	Not Reported

Static dep:	9.45	Est yield:	Not Reported
Driller:	JB Environmental Drilling		

D16
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172100**

Well id:	303991	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	Texaco Corp
Well use:	Monitoring well/observation/piezometer		
Comple dat:	11-Mar-1999		
Status:	CONSTRUCTED	Other id:	MW 7
Dwr number:	Not Reported		
Directions:	5100 Johnson Dr. in Roeland Park		
Well depth:	11	Elev:	Not Reported
Static dep:	6.15	Est yield:	Not Reported
Driller:	JB Environmental Drilling		

D17
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172099**

Well id:	303990	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	Texaco Corp
Well use:	Monitoring well/observation/piezometer		
Comple dat:	11-Mar-1999		
Status:	CONSTRUCTED	Other id:	MW 8
Dwr number:	Not Reported		
Directions:	5100 Johnson Dr. in Roeland Park		
Well depth:	11	Elev:	Not Reported
Static dep:	6.74	Est yield:	Not Reported
Driller:	JB Environmental Drilling		

D18
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172104**

Well id:	310282	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	Texaco Corp
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Jan-2000		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	5100 Johnson Dr		
Well depth:	10.5	Elev:	Not Reported

Static dep:	9	Est yield:	Not Reported
Driller:	JB Environmental Drilling		

D19
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172103**

Well id:	310281	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	Texaco Corp
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Jan-2000		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	5100 Johnson Dr		
Well depth:	10	Elev:	Not Reported
Static dep:	9.45	Est yield:	Not Reported
Driller:	Professional Serv. Industries		

D20
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172102**

Well id:	303993	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	Texaco Corp
Well use:	Monitoring well/observation/piezometer		
Comple dat:	11-Mar-1999		
Status:	CONSTRUCTED	Other id:	MW 1
Dwr number:	Not Reported		
Directions:	5100 Johnson Dr. in Roeland Park		
Well depth:	11	Elev:	Not Reported
Static dep:	5.57	Est yield:	Not Reported
Driller:	JB Environmental Drilling		

D21
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172098**

Well id:	303989	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	Texaco Corp
Well use:	Monitoring well/observation/piezometer		
Comple dat:	12-Mar-1999		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	5100 Johnson Dr. in Roeland Park		
Well depth:	10.5	Elev:	Not Reported

Static dep:	9.05	Est yield:	Not Reported
Driller:	JB Environmental Drilling		

D22
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172094**

Well id:	113196	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	LANGWORTHY CO
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Feb-1997		
Status:	CONSTRUCTED	Other id:	MW 2
Dwr number:	Not Reported		
Directions:	5390 JOHNSON		
Well depth:	14	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Defenbaugh Industries, Inc. (T.E.S.T.)		

D23
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172093**

Well id:	113195	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	LANGWORTHY CO
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Feb-1997		
Status:	CONSTRUCTED	Other id:	MW 4
Dwr number:	Not Reported		
Directions:	5390 JOHNSON - IMMEDIATELY TO THE NW OF THIS ADDRESS		
Well depth:	14	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Defenbaugh Industries, Inc. (T.E.S.T.)		

D24
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172092**

Well id:	113194	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	LANGWORTHY CO
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Feb-1997		
Status:	CONSTRUCTED	Other id:	MW 5
Dwr number:	Not Reported		
Directions:	5390 JOHNSON, PROPERTY ACROSS THE STREET FROM THIS ADDRESS		
Well depth:	12.5	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Defenbaugh Industries, Inc. (T.E.S.T.)		

D25
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172097**

Well id:	303988	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	Texaco Corp
Well use:	Monitoring well/observation/piezometer		
Comple dat:	11-Mar-1999		
Status:	CONSTRUCTED	Other id:	MW 10
Dwr number:	Not Reported		
Directions:	5100 Johnson Dr. in Roeland Park.		
Well depth:	11.5	Elev:	Not Reported
Static dep:	8.49	Est yield:	Not Reported
Driller:	JB Environmental Drilling		

D26
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172096**

Well id:	113198	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	LANGWORTHY CO
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Feb-1997		
Status:	CONSTRUCTED	Other id:	MW 1
Dwr number:	Not Reported		
Directions:	5390 JOHNSON DR, MISSION		
Well depth:	15	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Defenbaugh Industries, Inc. (T.E.S.T.)		

D27
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172095**

Well id:	113197	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	LANGWORTHY CO
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Feb-1997		
Status:	CONSTRUCTED	Other id:	MW 3
Dwr number:	Not Reported		
Directions:	5390 JOHNSON DR -IMMEDIATELY EAST OF THIS ADDRESS		
Well depth:	14	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Defenbaugh Industries, Inc. (T.E.S.T.)		

D28
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172114**

Well id:	377401	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	Goodyear (SM Partners Property
Well use:	Monitoring well/observation/piezometer		
Comple dat:	02-Aug-2005		
Status:	CONSTRUCTED	Other id:	MW 3
Dwr number:	Not Reported		
Directions:	5200 Johnson Dr. Mission		
Well depth:	16	Elev:	Not Reported
Static dep:	2.6	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

D29
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172113**

Well id:	377400	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	Goodyear (SM Partners Property
Well use:	Monitoring well/observation/piezometer		
Comple dat:	02-Aug-2005		
Status:	CONSTRUCTED	Other id:	MW 2
Dwr number:	Not Reported		
Directions:	5200 Johnson Dr. Mission		
Well depth:	16.8	Elev:	Not Reported
Static dep:	15.8	Est yield:	Not Reported
Driller:	Associated Environmental, Inc		

D30
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172112**

Well id:	377287	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	Goodyear (SM Partners Property
Well use:	Monitoring well/observation/piezometer		
Comple dat:	01-Aug-2005		
Status:	CONSTRUCTED	Other id:	MW 1
Dwr number:	Not Reported		
Directions:	5200 Johnson Dr. Mission		
Well depth:	17.5	Elev:	Not Reported

Static dep:	5.73	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

D31
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172117**

Well id:	377404	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	Goodyear (SM Partners Property
Well use:	Monitoring well/observation/piezometer		
Comple dat:	02-Aug-2005		
Status:	CONSTRUCTED	Other id:	MW 6
Dwr number:	Not Reported		
Directions:	5200 Johnson Dr, Mission		
Well depth:	17	Elev:	Not Reported
Static dep:	5.58	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

D32
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172116**

Well id:	377403	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	Goodyear (SM Partners Property
Well use:	Monitoring well/observation/piezometer		
Comple dat:	02-Aug-2005		
Status:	CONSTRUCTED	Other id:	MW 5
Dwr number:	Not Reported		
Directions:	5200 Johnson Dr, Mission		
Well depth:	16.5	Elev:	Not Reported
Static dep:	7.72	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

D33
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172115**

Well id:	377402	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	Goodyear (SM Partners Property
Well use:	Monitoring well/observation/piezometer		
Comple dat:	02-Aug-2005		
Status:	CONSTRUCTED	Other id:	MW 4
Dwr number:	Not Reported		
Directions:	5200 Johnson Dr, Mission		
Well depth:	17.2	Elev:	Not Reported

Static dep:	6.5	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

D34
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172111**

Well id:	363854	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	Langworthy Companies, Inc
Well use:	Monitoring well/observation/piezometer		
Comple dat:	28-Apr-2005		
Status:	CONSTRUCTED	Other id:	MW 1R
Dwr number:	Not Reported		
Directions:	5390 Johnson Dr, Mission		
Well depth:	14	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc		

D35
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172107**

Well id:	314219	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	Mission Bank
Well use:	Monitoring well/observation/piezometer		
Comple dat:	01-Jun-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	8	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	JB Environmental Drilling		

D36
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172106**

Well id:	314218	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	Mission Bank
Well use:	Monitoring well/observation/piezometer		
Comple dat:	05-Jun-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	10.5	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	JB Environmental Drilling		

D37
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172105**

Well id:	313898	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	Mission Bank
Well use:	Monitoring well/observation/piezometer		
Comple dat:	05-Jun-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	7.5	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	JB Environmental Drilling		

D38
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172110**

Well id:	361339	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	Chevron Environmental Managmen
Well use:	Monitoring well/observation/piezometer		
Comple dat:	08-Feb-2005		
Status:	CONSTRUCTED	Other id:	MW 13
Dwr number:	Not Reported		
Directions:	5100 Johnson Drive, Roeland Park		
Well depth:	11	Elev:	Not Reported
Static dep:	7	Est yield:	Not Reported
Driller:	Thiele Geotech, Inc.		

D39
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172109**

Well id:	361338	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	Chevron Environmental Managmen
Well use:	Monitoring well/observation/piezometer		
Comple dat:	08-Feb-2005		
Status:	CONSTRUCTED	Other id:	MW 12
Dwr number:	Not Reported		
Directions:	5100 Johnson Drive, Roeland Park		
Well depth:	12.3	Elev:	Not Reported

Static dep:	8.6	Est yield:	Not Reported
Driller:	Thiele Geotech, Inc.		

D40
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172108**

Well id:	328891	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.64539	Latitude:	39.02318
Long lat t:	From PLSS	Owner:	Langworthy Companies
Well use:	Monitoring well/observation/piezometer		
Comple dat:	09-Jun-2001		
Status:	PLUGGED	Other id:	MW 3
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	14	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen, Debold & Assoc.		

D41
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172088**

Well id:	411812	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.645383	Latitude:	39.023178
Long lat t:	From PLSS	Owner:	Goodyear (SM Partners Property
Well use:	Monitoring well/observation/piezometer		
Comple dat:	30-Jan-2008		
Status:	PLUGGED	Other id:	MW 3
Dwr number:	Not Reported		
Directions:	5200 Johnson Dr, Mission		
Well depth:	12.7	Elev:	Not Reported
Static dep:	5.15	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

D42
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172087**

Well id:	411289	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.645383	Latitude:	39.023178
Long lat t:	From PLSS	Owner:	Goodyear (SM Partners Property
Well use:	Monitoring well/observation/piezometer		
Comple dat:	30-Jan-2008		
Status:	PLUGGED	Other id:	MW 2
Dwr number:	Not Reported		
Directions:	5200 Johnson Dr, Mission		
Well depth:	16.79	Elev:	Not Reported

Static dep:	12.32	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

D43
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172089**

Well id:	411813	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.645383	Latitude:	39.023178
Long lat t:	From PLSS	Owner:	Goodyear (SM Partners Property
Well use:	Monitoring well/observation/piezometer		
Comple dat:	30-Jan-2008		
Status:	PLUGGED	Other id:	MW 4
Dwr number:	Not Reported		
Directions:	5200 Johnson Dr, Mission		
Well depth:	16.64	Elev:	Not Reported
Static dep:	7.6	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

D44
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172091**

Well id:	411815	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.645383	Latitude:	39.023178
Long lat t:	From PLSS	Owner:	Goodyear (SM Partners Property
Well use:	Monitoring well/observation/piezometer		
Comple dat:	30-Jan-2008		
Status:	PLUGGED	Other id:	MW 6
Dwr number:	Not Reported		
Directions:	5200 Johnson Dr, Mission		
Well depth:	16.5	Elev:	Not Reported
Static dep:	4.7	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

D45
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172090**

Well id:	411814	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.645383	Latitude:	39.023178
Long lat t:	From PLSS	Owner:	Goodyear (SM Partners Property
Well use:	Monitoring well/observation/piezometer		
Comple dat:	30-Jan-2008		
Status:	PLUGGED	Other id:	MW 5
Dwr number:	Not Reported		
Directions:	5200 Johnson Dr, Mission		
Well depth:	16.94	Elev:	Not Reported

Static dep:	8.25	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

D46
ENE
1/4 - 1/2 Mile
Lower

KS WELLS **KS6000000172086**

Well id:	411287	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	SE SW NW
Longitude:	-94.645383	Latitude:	39.023178
Long lat t:	From PLSS	Owner:	Goodyear (SM Partners Property
Well use:	Monitoring well/observation/piezometer		
Comple dat:	30-Jan-2008		
Status:	PLUGGED	Other id:	MW 1
Dwr number:	Not Reported		
Directions:	5200 Johnson Dr, Mission		
Well depth:	17.24	Elev:	Not Reported
Static dep:	7.3	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

E47
SSE
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000171637**

Well id:	30790	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	SE SE SE
Longitude:	-94.65013	Latitude:	39.01587
Long lat t:	From PLSS	Owner:	Amoco Oil Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	21-Jan-1987		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	12.7	Elev:	Not Reported
Static dep:	6.5	Est yield:	Not Reported
Driller:	Raymond,D. Coons, J & R Drilling Servi		

E48
SSE
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000171636**

Well id:	30789	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	SE SE SE
Longitude:	-94.65013	Latitude:	39.01587
Long lat t:	From PLSS	Owner:	Amoco Oil Co.
Well use:	Monitoring well/observation/piezometer		
Comple dat:	21-Jan-1987		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	12	Elev:	Not Reported

Static dep:	5.6	Est yield:	Not Reported
Driller:	Raymond D. Coons, J & R Drilling Servi		

E49
SSE
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000171639**

Well id:	30792	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	SE SE SE
Longitude:	-94.65013	Latitude:	39.01587
Long lat t:	From PLSS	Owner:	Amoco Oil Co
Well use:	Monitoring well/observation/piezometer		
Comple dat:	21-Jan-1987		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	11.8	Elev:	Not Reported
Static dep:	5.5	Est yield:	Not Reported
Driller:	Raymond D. Coons, J & R Drilling Servi		

E50
SSE
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000171638**

Well id:	30791	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	SE SE SE
Longitude:	-94.65013	Latitude:	39.01587
Long lat t:	From PLSS	Owner:	Amoco Oil
Well use:	Monitoring well/observation/piezometer		
Comple dat:	21-Jan-1987		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	12.5	Elev:	Not Reported
Static dep:	5.6	Est yield:	Not Reported
Driller:	Raymond D. Coons, J & R Drilling Servi		

F51
ENE
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000172236**

Well id:	113191	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	NE SW NW
Longitude:	-94.64537	Latitude:	39.025
Long lat t:	From PLSS	Owner:	MCCALLS Service Station
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Feb-1997		
Status:	CONSTRUCTED	Other id:	MW 3
Dwr number:	Not Reported		
Directions:	5110 JOHNSON DRIVE, MISSION		
Well depth:	12.5	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Defenbaugh Industries, Inc. (T.E.S.T.)		

F52
ENE
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000172237**

Well id:	113192	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	NE SW NW
Longitude:	-94.64537	Latitude:	39.025
Long lat t:	From PLSS	Owner:	MCCALLS Service Station
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Feb-1997		
Status:	CONSTRUCTED	Other id:	MW 1
Dwr number:	Not Reported		
Directions:	5110 JOHNSON DR, MISSION		
Well depth:	13	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Defenbaugh Industries, Inc. (T.E.S.T.)		

F53
ENE
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000172234**

Well id:	113189	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	NESWNW
Longitude:	-94.64537	Latitude:	39.025
Long lat t:	From PLSS	Owner:	MCCALLS Service Station
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Feb-1997		
Status:	CONSTRUCTED	Other id:	MW 5
Dwr number:	Not Reported		
Directions:	5110 JOHNSON DRIVE, MISSION		
Well depth:	13	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Defenbaugh Industries, Inc. (T.E.S.T.)		

F54
ENE
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000172235**

Well id:	113190	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	NE SW NW
Longitude:	-94.64537	Latitude:	39.025
Long lat t:	From PLSS	Owner:	MCCALLS Service Station
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Feb-1997		
Status:	CONSTRUCTED	Other id:	MW 4
Dwr number:	Not Reported		
Directions:	5110 JOHNSON DR, MISSION		
Well depth:	18	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Defenbaugh Industries, Inc. (T.E.S.T.)		

F55
ENE
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000172240**

Well id:	328890	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	NE SW NW
Longitude:	-94.64537	Latitude:	39.025
Long lat f:	From PLSS	Owner:	McCall's Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	08-Jun-2001		
Status:	PLUGGED	Other id:	MW 4
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	18	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen, Debold, & Assoc		

F56
ENE
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000172241**

Well id:	363855	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	NE SW NW
Longitude:	-94.64537	Latitude:	39.025
Long lat f:	From PLSS	Owner:	McCall's Service Station, Inc
Well use:	Monitoring well/observation/piezometer		
Comple dat:	28-Apr-2005		
Status:	CONSTRUCTED	Other id:	MW 1R
Dwr number:	Not Reported		
Directions:	5110 Johnson Dr, Mission		
Well depth:	14	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen and Associates, Inc		

F57
ENE
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000172238**

Well id:	113193	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	NES W NW
Longitude:	-94.64537	Latitude:	39.025
Long lat f:	From PLSS	Owner:	MCCALLS Service Station
Well use:	Monitoring well/observation/piezometer		
Comple dat:	24-Feb-1997		
Status:	CONSTRUCTED	Other id:	MW 2
Dwr number:	Not Reported		
Directions:	5110 JOHNSON DR, MISSION		
Well depth:	13.5	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Defenbaugh Industries, Inc. (T.E.S.T.)		

F58
ENE
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000172239**

Well id:	328889	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	NE SW NW
Longitude:	-94.64537	Latitude:	39.025
Long lat f:	From PLSS	Owner:	McCalls Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	08-Jun-2001		
Status:	PLUGGED	Other id:	MW 5
Dwr number:	Not Reported		
Directions:	Not Reported		
Well depth:	13	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Larsen, Debold, & Assoc		

G59
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000171931**

Well id:	317132	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	NW NE SW
Longitude:	-94.66166	Latitude:	39.02135
Long lat f:	From PLSS	Owner:	Diamond Shamrock
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Nov-2000		
Status:	CONSTRUCTED	Other id:	MW 2
Dwr number:	Not Reported		
Directions:	6501 Johnson Drive Mission		
Well depth:	25	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Funkee Drlg. Ser., Inc		

G60
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000171930**

Well id:	317131	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	NW NE SW
Longitude:	-94.66166	Latitude:	39.02135
Long lat f:	From PLSS	Owner:	Diamond Shamrock
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Nov-2000		
Status:	CONSTRUCTED	Other id:	MW 1
Dwr number:	Not Reported		
Directions:	6501 Johnson Drive Mission		
Well depth:	20	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Funkee Drlg. Ser., Inc.		

G61
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000171933**

Well id:	317134	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	NW NE SW
Longitude:	-94.66166	Latitude:	39.02135
Long lat t:	From PLSS	Owner:	Diamond Shamrock
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Nov-2000		
Status:	CONSTRUCTED	Other id:	MW 4
Dwr number:	Not Reported		
Directions:	6501 Johnson Drive Mission		
Well depth:	25	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Funkee Drlg. Ser., Inc.		

G62
West
1/4 - 1/2 Mile
Higher

KS WELLS **KS6000000171932**

Well id:	317133	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	NW NE SW
Longitude:	-94.66166	Latitude:	39.02135
Long lat t:	From PLSS	Owner:	Diamond Shamrock
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Nov-2000		
Status:	CONSTRUCTED	Other id:	MW 3
Dwr number:	Not Reported		
Directions:	6501 Johnson Drive Mission		
Well depth:	25	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Funkee Drlg. Ser., Inc.		

H63
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000171944**

Well id:	311610	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	NE NW SW
Longitude:	-94.66398	Latitude:	39.02136
Long lat t:	From PLSS	Owner:	Chrysler-Dodge
Well use:	Monitoring well/observation/piezometer		
Comple dat:	14-Mar-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	6819 Johnson Dr		
Well depth:	18	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

H64
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000171945**

Well id:	311611	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	NE NW SW
Longitude:	-94.66398	Latitude:	39.02136
Long lat t:	From PLSS	Owner:	Chrysler-Dodge
Well use:	Monitoring well/observation/piezometer		
Comple dat:	13-Mar-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	6819 Johnson Dr		
Well depth:	19	Elev:	Not Reported
Static dep:	16.8	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

H65
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000171942**

Well id:	311608	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	NE NW SW
Longitude:	-94.66398	Latitude:	39.02136
Long lat t:	From PLSS	Owner:	Chrysler-Dodge
Well use:	Monitoring well/observation/piezometer		
Comple dat:	14-Mar-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	6819 Johnson Dr		
Well depth:	20	Elev:	Not Reported
Static dep:	8.62	Est yield:	Not Reported
Driller:	Associated Environmental, Inc.		

H66
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000171943**

Well id:	311609	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	NE NW SW
Longitude:	-94.66398	Latitude:	39.02136
Long lat t:	From PLSS	Owner:	Chrysler-Dodge
Well use:	Monitoring well/observation/piezometer		
Comple dat:	14-Mar-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	6819 Johnson Dr		
Well depth:	19.2	Elev:	Not Reported

Static dep:	15.4	Est yield:	Not Reported
Driller:	Associated Environmental, Inc		

H67
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000171948**

Well id:	383786	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	NE NW SW
Longitude:	-94.66398	Latitude:	39.02136
Long lat t:	From PLSS	Owner:	Keystone Real Estate Developme
Well use:	Monitoring well/observation/piezometer		
Comple dat:	31-Mar-2006		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	6819 Johnson Dr, S side of bldg, Mission - Keystone Chrysler		
Well depth:	20	Elev:	Not Reported
Static dep:	6.8	Est yield:	Not Reported
Driller:	Below Ground Surface, Inc		

H68
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000171949**

Well id:	383787	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	NE NW SW
Longitude:	-94.66398	Latitude:	39.02136
Long lat t:	From PLSS	Owner:	Keystone Real Estate Developme
Well use:	Monitoring well/observation/piezometer		
Comple dat:	31-Mar-2006		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	6819 Johnson Dr, S side of bldg, Mission - Keystone Chrysler		
Well depth:	20	Elev:	Not Reported
Static dep:	5.38	Est yield:	Not Reported
Driller:	Below Ground Surface, Inc		

H69
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000171946**

Well id:	311612	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	NE NW SW
Longitude:	-94.66398	Latitude:	39.02136
Long lat t:	From PLSS	Owner:	Chrysler-Dodge
Well use:	Monitoring well/observation/piezometer		
Comple dat:	14-Mar-2000		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	6819 Johnson Dr		
Well depth:	17	Elev:	Not Reported

Static dep:	6.44	Est yield:	Not Reported
Driller:	Associated Environmental, Inc		

H70
West
1/2 - 1 Mile
Higher

KS WELLS **KS6000000171947**

Well id:	383785	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	8	Spot:	NE NW SW
Longitude:	-94.66398	Latitude:	39.02136
Long lat t:	From PLSS	Owner:	Keystone Real Estate Developme
Well use:	Monitoring well/observation/piezometer		
Comple dat:	31-Mar-2006		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	6819 Johnson Dr, W side of bldg, Mission - Keystone Chrysler		
Well depth:	20	Elev:	Not Reported
Static dep:	5.94	Est yield:	Not Reported
Driller:	Below Ground Surface, Inc		

71
NE
1/2 - 1 Mile
Higher

KS WELLS **KS6000000172475**

Well id:	423112	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	9	Spot:	NE NE NW
Longitude:	-94.640673	Latitude:	39.028676
Long lat t:	From PLSS	Owner:	Bukaty, John and Schieber, Joa
Well use:	Heat Pump (Closed Loop/Disposal), Geot		
Comple dat:	19-Mar-2009		
Status:	PLUGGED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	4126 Brookridge, Fairway (4 bores at 360')		
Well depth:	360	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Evans Energy Development, Inc		

I72
NNE
1/2 - 1 Mile
Higher

KS WELLS **KS6000000172927**

Well id:	30770	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	4	Spot:	NESWSW
Longitude:	-94.64536	Latitude:	39.03227
Long lat t:	From PLSS	Owner:	Amoco Oil Co
Well use:	Monitoring well/observation/piezometer		
Comple dat:	29-Sep-1987		
Status:	CONSTRUCTED	Other id:	Not Reported
Dwr number:	Not Reported		
Directions:	ON 4700 WEST 51ST, ROELAND PARK		
Well depth:	17.4	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Raymond D. Coons, J & R Drilling Servi		

I73
NNE
1/2 - 1 Mile
Higher

KS WELLS **KS6000000172928**

Well id:	30771	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	4	Spot:	NE SW SW
Longitude:	-94.64536	Latitude:	39.03227
Long lat t:	From PLSS	Owner:	Amoco Oil Co
Well use:	Monitoring well/observation/piezometer		
Comple dat:	29-Sep-1987		
Status:	CONSTRUCTED	Other id:	MW 2
Dwr number:	Not Reported		
Directions:	ON 4700 WEST 51ST, ROELAND PARK		
Well depth:	17.8	Elev:	Not Reported
Static dep:	17	Est yield:	Not Reported
Driller:	Raymond D. Coons, J & R Drilling Servi		

I74
NNE
1/2 - 1 Mile
Higher

KS WELLS **KS6000000172925**

Well id:	30768	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	4	Spot:	NE SW SW
Longitude:	-94.64536	Latitude:	39.03227
Long lat t:	From PLSS	Owner:	Amoco Oil Co
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-May-1989		
Status:	PLUGGED	Other id:	MW 4
Dwr number:	Not Reported		
Directions:	4700 WEST 51ST, ROELAND PARK		
Well depth:	17.2	Elev:	Not Reported
Static dep:	17	Est yield:	Not Reported
Driller:	Terracon, Inc.		

I75
NNE
1/2 - 1 Mile
Higher

KS WELLS **KS6000000172926**

Well id:	30769	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	4	Spot:	NE SW SW
Longitude:	-94.64536	Latitude:	39.03227
Long lat t:	From PLSS	Owner:	Amoco Oil Co
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-May-1990		
Status:	PLUGGED	Other id:	MW 2
Dwr number:	Not Reported		
Directions:	4700 WEST 51ST, ROELAND PARK		
Well depth:	17.8	Elev:	Not Reported

Static dep:	17	Est yield:	Not Reported
Driller:	Terracon, Inc.		

I76
NNE
1/2 - 1 Mile
Higher

KS WELLS **KS6000000172931**

Well id:	30774	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	4	Spot:	NE SW SW
Longitude:	-94.64536	Latitude:	39.03227
Long lat t:	From PLSS	Owner:	Amoco Oil Co
Well use:	Monitoring well/observation/piezometer		
Comple dat:	16-Feb-1990		
Status:	PLUGGED	Other id:	MW 3
Dwr number:	Not Reported		
Directions:	4700 WEST 51ST, ROELAND PARK		
Well depth:	18.7	Elev:	Not Reported
Static dep:	18	Est yield:	Not Reported
Driller:	Terracon, Inc.		

I77
NNE
1/2 - 1 Mile
Higher

KS WELLS **KS6000000172932**

Well id:	30775	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	4	Spot:	NE SW SW
Longitude:	-94.64536	Latitude:	39.03227
Long lat t:	From PLSS	Owner:	Amoco Oil Co
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Feb-1990		
Status:	PLUGGED	Other id:	MW 1
Dwr number:	Not Reported		
Directions:	4700 WEST 51ST, ROELAND PARK		
Well depth:	17.4	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Terracon, Inc.		

I78
NNE
1/2 - 1 Mile
Higher

KS WELLS **KS6000000172929**

Well id:	30772	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	4	Spot:	NE SW SW
Longitude:	-94.64536	Latitude:	39.03227
Long lat t:	From PLSS	Owner:	Amoco Oil Co
Well use:	Monitoring well/observation/piezometer		
Comple dat:	29-Sep-1987		
Status:	CONSTRUCTED	Other id:	MW 4
Dwr number:	Not Reported		
Directions:	ON 4700 WEST 51ST, ROELAND PARK		
Well depth:	17.2	Elev:	Not Reported

Static dep:	17	Est yield:	Not Reported
Driller:	Raymond D. Coons, J & R Drilling Servi		

I79
NNE
1/2 - 1 Mile
Higher

KS WELLS **KS6000000172930**

Well id:	30773	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	4	Spot:	NE SW SW
Longitude:	-94.64536	Latitude:	39.03227
Long lat t:	From PLSS	Owner:	Amoco Oil Co
Well use:	Monitoring well/observation/piezometer		
Comple dat:	29-Sep-1987		
Status:	CONSTRUCTED	Other id:	MW 3
Dwr number:	Not Reported		
Directions:	ON 4700 WEST 51ST, ROELAND PARK		
Well depth:	18.7	Elev:	Not Reported
Static dep:	18	Est yield:	Not Reported
Driller:	Raymond D. Coons, J & R Drilling Servi		

J80
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000171293**

Well id:	301179	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	17	Spot:	C NW NW
Longitude:	-94.6651	Latitude:	39.01317
Long lat t:	From PLSS	Owner:	US Postal Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Sep-1998		
Status:	PLUGGED	Other id:	MW 1
Dwr number:	Not Reported		
Directions:	Antioch & Hadler Drive, SHawnee Mission KS 66212		
Well depth:	10	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Maxim Technologies, Inc.		

J81
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000171292**

Well id:	301178	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	17	Spot:	C NW NW
Longitude:	-94.6651	Latitude:	39.01317
Long lat t:	From PLSS	Owner:	US Postal Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Sep-1998		
Status:	PLUGGED	Other id:	MW 6
Dwr number:	Not Reported		
Directions:	Antioch & Hadler Drive, SHawnee Mission KS 66212		
Well depth:	10	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Maxim Technologies, Inc.		

J82
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000171291**

Well id:	301177	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	17	Spot:	C NW NW
Longitude:	-94.6651	Latitude:	39.01317
Long lat t:	From PLSS	Owner:	US Postal Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Sep-1998		
Status:	PLUGGED	Other id:	MW 7
Dwr number:	Not Reported		
Directions:	Antioch & Hadler Drive, Shawnee Mission KS 66212		
Well depth:	10	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Maxim Technologies, Inc.		

J83
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000171294**

Well id:	301180	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	17	Spot:	C NW NW
Longitude:	-94.6651	Latitude:	39.01317
Long lat t:	From PLSS	Owner:	US Postal Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Sep-1998		
Status:	PLUGGED	Other id:	MW 5
Dwr number:	Not Reported		
Directions:	Antioch & Hadler Drive, SHawnee Mission KS 66212		
Well depth:	10	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Maxim Technologies, Inc.		

J84
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000171297**

Well id:	301183	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	17	Spot:	C NW NW
Longitude:	-94.6651	Latitude:	39.01317
Long lat t:	From PLSS	Owner:	US Postal Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Sep-1998		
Status:	PLUGGED	Other id:	MW 2
Dwr number:	Not Reported		
Directions:	Antioch and Hadler Drive, Shawnee Mission		
Well depth:	8	Elev:	Not Reported

Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Maxim Technologies, Inc.		

J85
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000171296**

Well id:	301182	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	17	Spot:	C NW NW
Longitude:	-94.6651	Latitude:	39.01317
Long lat t:	From PLSS	Owner:	US Postal Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Sep-1998		
Status:	PLUGGED	Other id:	MW 3
Dwr number:	Not Reported		
Directions:	Antioch and Hadler Drive, SHawnee Mission		
Well depth:	8	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Maxim Technologies, Inc.		

J86
SW
1/2 - 1 Mile
Higher

KS WELLS **KS6000000171295**

Well id:	301181	County:	Johnson
Township:	12	Twn dir:	S
Range:	25	Range dir:	E
Section:	17	Spot:	C NW NW
Longitude:	-94.6651	Latitude:	39.01317
Long lat t:	From PLSS	Owner:	US Postal Service
Well use:	Monitoring well/observation/piezometer		
Comple dat:	15-Sep-1998		
Status:	PLUGGED	Other id:	MW 4
Dwr number:	Not Reported		
Directions:	Antioch & Hadler Drive, Shawnee Mission KS 66212		
Well depth:	10	Elev:	Not Reported
Static dep:	Not Reported	Est yield:	Not Reported
Driller:	Maxim Technologies, Inc.		

87
WNW
1/2 - 1 Mile
Higher

FED USGS **USGS2627241**

Agency cd:	USGS	Site no:	390135094400601
Site name:	12S 25E 08BBA 01		
Latitude:	390135	EDR Site id:	USGS2627241
Longitude:	0944006	Dec lat:	39.02639428
Dec lon:	-94.66856946	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	20
State:	20	County:	091
Country:	US	Land net:	NENWNWS08 T12S R25E 6
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	1052.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Kansas, Kansas, Missouri Area = 1640 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	136	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1952-08-01	Ground water data end date:	1952-08-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1952-08-01	9.00	

Map ID Direction Distance	Database	EDR ID Number
A2 **East** **1/2 - 1 Mile**	**OIL_GAS**	**KSOG70000386831**

Kid:	1006461404		
State code:	15	County cod:	91
Api well n:	0	Api workov:	Not Reported
Field name:	Not Reported		
Field kid:	0		
Lease name:	56-46 K-2855-01	Well name:	32 49 32 50
Well class:	Not Reported		
Operator n:	KDOT		
Operator k:	0		
Principal:	6	Township:	12
Township d:	S	Range:	25
Range dire:	E	Section:	9
Subdivisio:	Not Reported	Subdivis 1:	Not Reported
Subdivis 2:	Not Reported	Subdivis 3:	Not Reported
Spot:	Not Reported	Feet north:	0
Feet east:	0	Reference:	Not Reported
Rotary tot:	0	Status:	OTHER
Spud date:	03/26/1949	Permit dat:	12/29/1987
Completion:	07/06/1949	Api number:	Not Reported
Plug date:	09/01/1953		
Elevation1:	0		
Elevatio 1:	0		
Producing:	Not Reported		
Nad27 lati:	39.0223123		
Nad27 long:	-94.6395378		
Nad83 lati:	39.0223177		
Nad83 long:	-94.6397731		
Site id:	KSOG70000386831		

A1 **East** **1/2 - 1 Mile**	**OIL_GAS**	**KSOG70000386832**

Kid:	1006461403		
State code:	15	County cod:	91
Api well n:	0	Api workov:	Not Reported
Field name:	Not Reported		
Field kid:	0		
Lease name:	56-46 K 2855-01	Well name:	32 37 32 39
Well class:	Not Reported		
Operator n:	KDOT		
Operator k:	0		
Principal:	6	Township:	12
Township d:	S	Range:	25
Range dire:	E	Section:	9
Subdivisio:	Not Reported	Subdivis 1:	Not Reported
Subdivis 2:	Not Reported	Subdivis 3:	Not Reported
Spot:	Not Reported	Feet north:	0
Feet east:	0	Reference:	Not Reported
Rotary tot:	0	Status:	OTHER
Spud date:	08/25/1981	Permit dat:	08/31/1981
Completion:	05/20/1982	Api number:	Not Reported
Plug date:	09/01/1955		

Elevation1:	0
Elevatio 1:	0
Producing:	Not Reported
Nad27 lati:	39.0223123
Nad27 long:	-94.6395378
Nad83 lati:	39.0223177
Nad83 long:	-94.6397731
Site id:	KSOG70000386832

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: KS Radon

Radon Test Results

Zipcode	Avg Radon	Max Radon	Num Tests
66202	6.0	55.3	323

Federal EPA Radon Zone for JOHNSON County: 1

Note: Zone 1 indoor average level > 4 pCi/L
Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L
Zone 3 indoor average level < 2 pCi/L

Federal Area Radon Information for Zip Code: 66202

Number of sites tested: 15

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.587 pCi/L	60%	40%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994)

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS)

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater

STATE RECORDS

Kansas Water Well Completion Records Database
Source: Kansas Geological Survey
Telephone: 913-864-3965

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Location Database Listing
Source: Kansas Geological Survey
Telephone: 785-864-3965

RADON

State Database: KS Radon
Source: Department of Health & Environment
Telephone: 785-296-1500
Kansas Indoor Radon Measurements

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX D

Brownfields Application & Records of Communication

GSI Geotechnical Services, Inc.

Superior service...practical solutions

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
BROWNFIELDS TARGETED ASSESSMENT
APPLICATION FORM

Use only for Sites within Kansas

SECTION 1: Applicant Information		
Applicant Name: City of Mission, Kansas		
Organization: City of Mission Kansas		
Address: 6090 Woodson St		
Contact Person: Danielle Murray		
Phone: (913) 676-8363	Fax: (913) 722-1415	Email: dmurray@missionks.org

Type of Eligible Applicant:

City (●) County ( ) Tribe ( ) Not-for-Profit ( ) Private ( ) (must have a letter of support)

Other (Please describe): ( )

IS APPLICANT OR ANY OTHER PARTY UNDER ORDER FROM EPA OR KDHE TO CONDUCT SITE ASSESSMENT AND/OR CLEANUP?

YES ( ) (Describe Below) NO (●) UNKNOWN ( )

Briefly describe involvement/role of KDHE in enforcement and/or oversight of assessment/cleanup of candidate site:

SECTION 2: Proposed Site Information		
Name/Title of Site/Facility: Harleywoods Site	Street Address: 5908 Outlook St and surrounding lots	
City: Mission	State: KS	Zip: 66202
Current Use of Site/Facility (if any):		
Number of Parcels: 7	Size of Site In Acres: 1.71 acres	

SECTION 3: Current Site Ownership:		
Name: City of Mission Kansas		
Address: 6090 Woodson St		
City: Mission	State: KS	Zip: 66202
Phone: (913) 676-8350		

If property is not owned by applicant, the applicant must secure access to the property by having the appropriate property access form signed by the property owner. The property access form is included in the Brownfields Targeted Assessment Package.

SECTION 4: Site History	
PAST SITE USES (Residential, Commercial, Industrial, Greenspace)	APPROXIMATE DATES:
Auto Repair and Dealership-Moffet & Son Motor Company	1955
Auto Bank for Centennial State Bank	1963-1971
Hatkemeyer BMW	1976-1986
Beamer's Garage But. Harleywoods Bar & Grill	1996-2002
Storage/Vacant	2005-present

BUILDINGS ON SITE (List office, store, guard house, etc):	SQUARE FOOTAGE	MULTI-STORY (check if yes)	CONDITION (usuable, gutted, razed, etc.)
Showroom/garage bar & grill	7,914	☐	vacant/poor condition
		☐	
		☐	
		☐	

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
BROWNFIELDS TARGETED ASSESSMENT
APPLICATION FORM

Use only for Sites within Kansas

SECTION 4: Site History (cont.)

PRIOR SITE ASSESSMENT ACTIVITIES: NONE ○ UNKNOWN ○

Describe Conclusions of prior site assessment activities (or attach relevant portions of report(s)).
If reports are unavailable, identify consultant, client, and approximate date of study.

Phase I Environmental Site Assessment 12/30/2004 by Kingston Environmental.
See attached

SECTION 5: Future Site Activities

SITE ASSESSMENT NEEDS:
Describe difficulties related to perceived contamination that have hindered reuse of the property.

Past automotive use

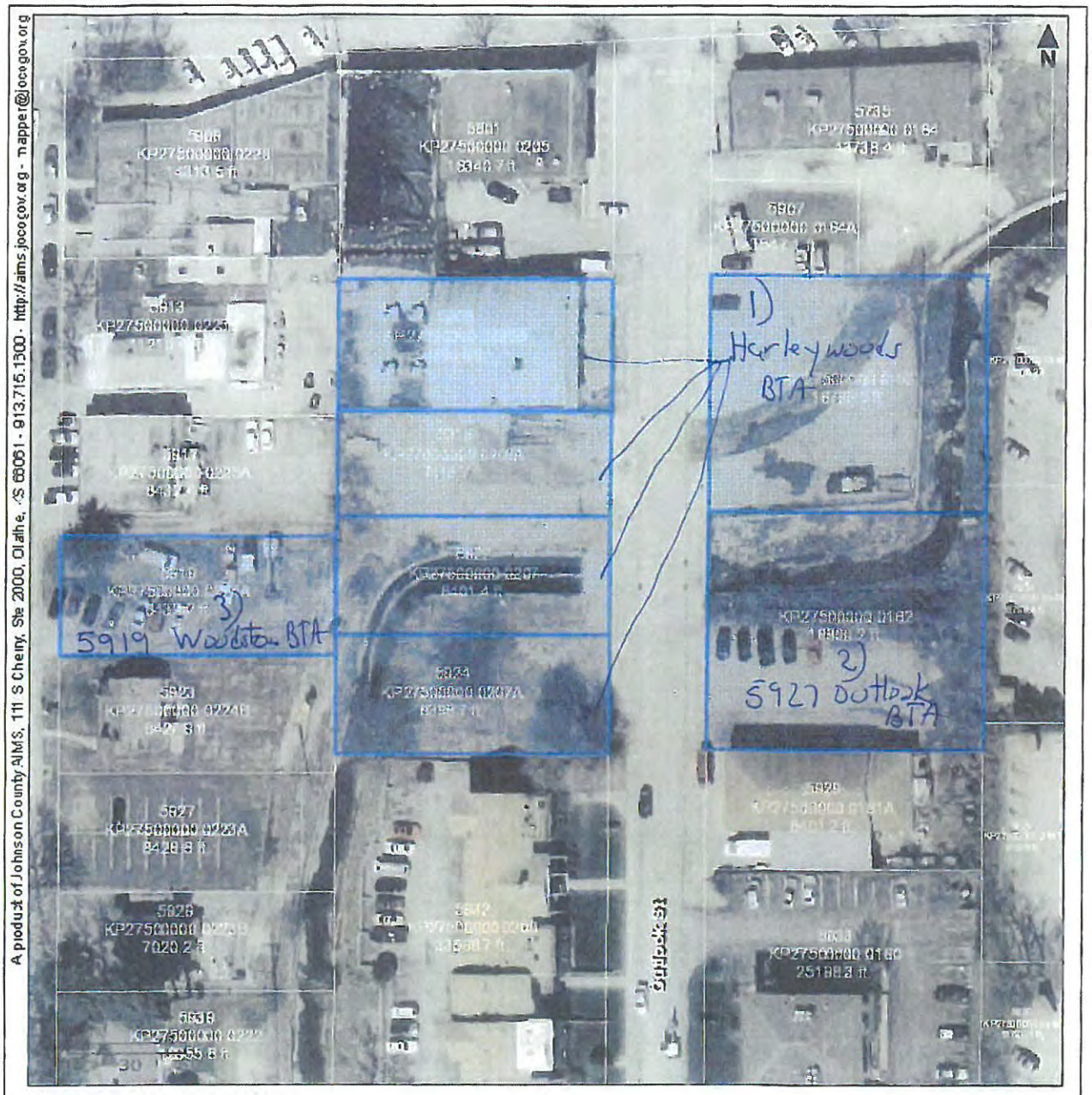
ANTICIPATED FUTURE USE:
RESIDENTIAL ○ RECREATIONAL ○ COMMERCIAL/RETAIL ○ INDUSTRIAL ○
OTHER (Please describe): ◉ Mixed use of commercial retail and or recreational. Indoor/Outdoor farmer's market and greenway park
Describe applicant's proposed reuse, redvelopment or expansion plan:

Commercial and retail and or recreational. Indoor/outdoor Farmer's market and greenway park.

DESCRIBE ANY FINANCIAL OR PUBLIC INTEREST INCENTIVES PLANNED TO SPUR DEVELOPMENT AND/OR CLEANUP AND PROPOSED FUNDING SOURCES: (Tax incentives, etc.)
This program is for site assessment only, cleanup money is not being offered as part of this program.

Signature: [signature] Date: 10/25/11

PLEASE RETURN FORM TO:
RYAN WEISER, Brownfields Coordinator
Kansas Department of Health and Environment
Bureau of Environmental Remediation
1000 SW Jackson, Suite 410
Topeka, Kansas 66612
785-296-5519
rweiser@kdheks.gov



Johnson Co AIMS Map

3 Seperate Reports

LEGEND

AIMS Imagery: 2010

Property Outlines

Acreage; Lot; Plat; ROW; Section Original Lot

Property Lables - White

AIMS Disclaimer: No person shall sell, give, reproduce, or receive for the purpose of selling or offering for sale, any portion of the data provided herein. Johnson County makes every effort to produce and publish the most current and accurate information possible. Johnson County, assumes no liability whatsoever associated with the use or misuse of such data, and disclaims any representation or warranty as to the accuracy and currency of the data. 10/25/2011

PHASE I USER QUESTIONNAIRE

PHASE I BROWNFIELDS TARGETED ASSESSMENT

HARLEYWOODS PROPERTIES – Sites 1 thru 3

Questions		Answers	
		No	Yes (If yes, explain)
1.	Are you aware of any environmental cleanup liens against the Property that are filed or recorded under federal, tribal, state, or local law?	X	
2.	Are you aware of any activity and land use limitations, such as engineering controls, land use restrictions, or institutional controls that are in-place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?	X	
3.	As the user of the Phase I ESA, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	X	
4.	Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of a release or threat of a release?	X	
5.	As the user of this Phase I ESA, based on your knowledge and experience related to this property, are there any obvious indicators that point to the presence or likely presence of contamination at the property.	X	
6.	Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be	Yes	No (If no, please explain)

	present at the property?		

PHASE I ESA QUESTIONNAIRE (con't)

7. What was the past use of the property?
Automobile service, bank, Bar & Grill, storage

8. Do you know of specific chemicals that are present or were once present on-site?
NO
(If yes, please explain)

9. Do you know of spills or other chemical releases that have taken place on the property?
NO
(If yes, please explain)

10. Do you know of any environmental cleanups that have taken place at the property?
NO - UST removal per 2004 Phase I report
(If yes, please explain)

Signature Information

Print Name: Danielle Murray

Title: City Planner

Firm: City of Mission

Address: 6090 Woodson St, Mission KS 66202

Phone: 913-676-8360 Date: 1/11/12

Authorized Signature: [illegible]

APPENDIX E

Historical Land Use Records

GSI Geotechnical Services, Inc.

Superior service...practical solutions

Harleywoods Phase I BTA
5908 Outlook Street
Mission, KS 66202

Inquiry Number: 3218243.3
December 06, 2011

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

12/06/11

Site Name:
Harleywoods Phase I BTA
5908 Outlook Street
Mission, KS 66202

EDR Inquiry # 3218243.3

Client Name:
Geotechnical Services, Inc.
4503 E. 47th Street East
Wichita, KS 67210

Contact: Brian M. Conrad

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Geotechnical Services, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name:	Harleywoods Phase I BTA
Address:	5908 Outlook Street
City, State, Zip:	Mission, KS 66202
Cross Street:	
P.O. #	GSI - KDHE Contract 10411
Project:	KDHE Phase I BTA
Certification #	D30D-4E7E-80B5

Sanborn® Library search results
Certification # D30D-4E7E-80B5

Maps Provided:

1963

1950

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

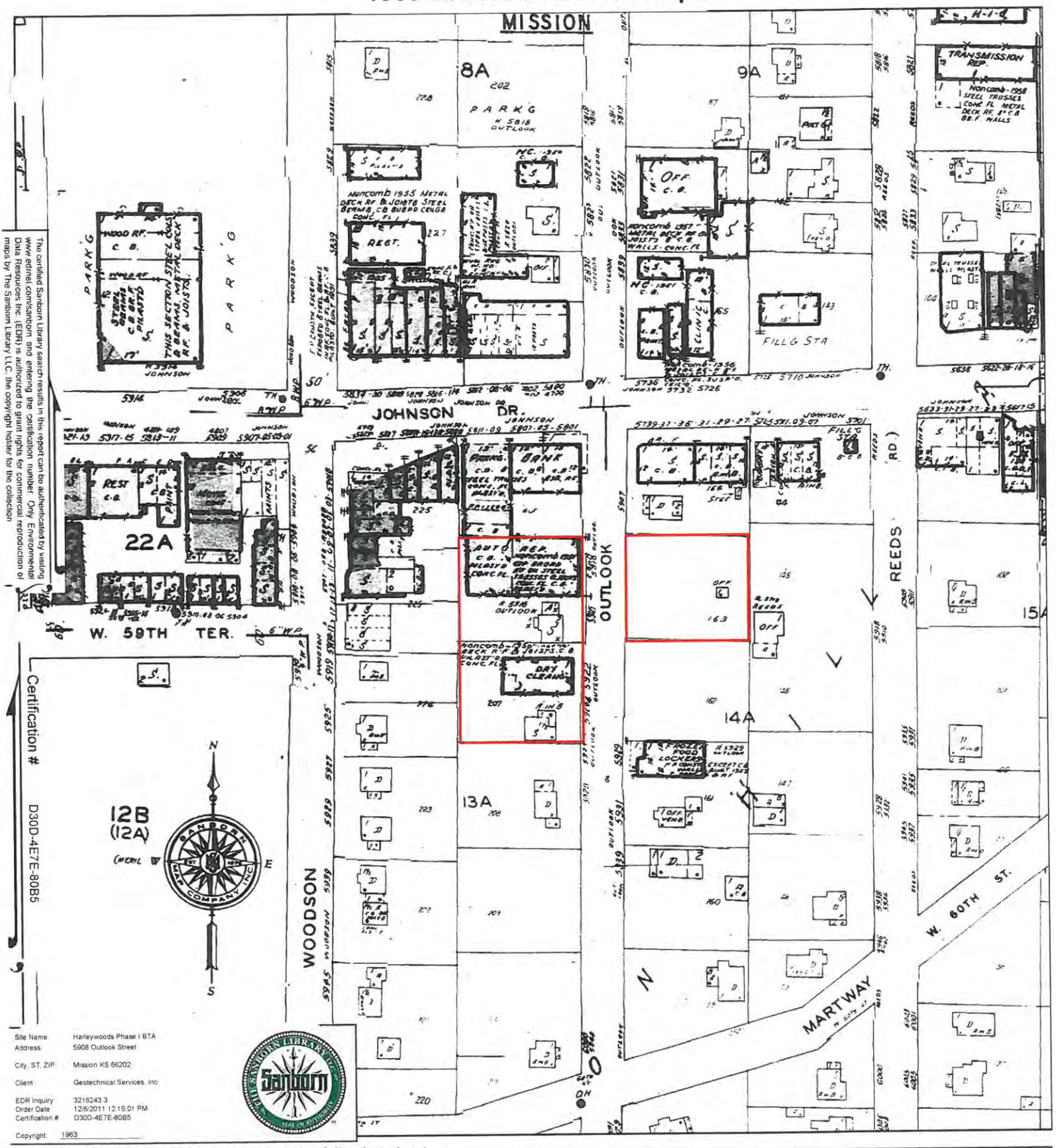
1963 Source Sheets

Volume 4, Sheet 711

1950 Source Sheets

Volume 4, Sheet 711

1963 Certified Sanborn Map



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Certification # D30D-4E7E-80B5

Site Name	Harleywoods Phase I BTA
Address	5908 Outlook Street
City, ST, ZIP	Mission KS 66202
Client	Geotechnical Services, Inc
EDR Inquiry	3218243.3
Order Date	12/6/2011 12:15:01 PM
Certification #	D30D-4E7E-80B5
Copyright	1963

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

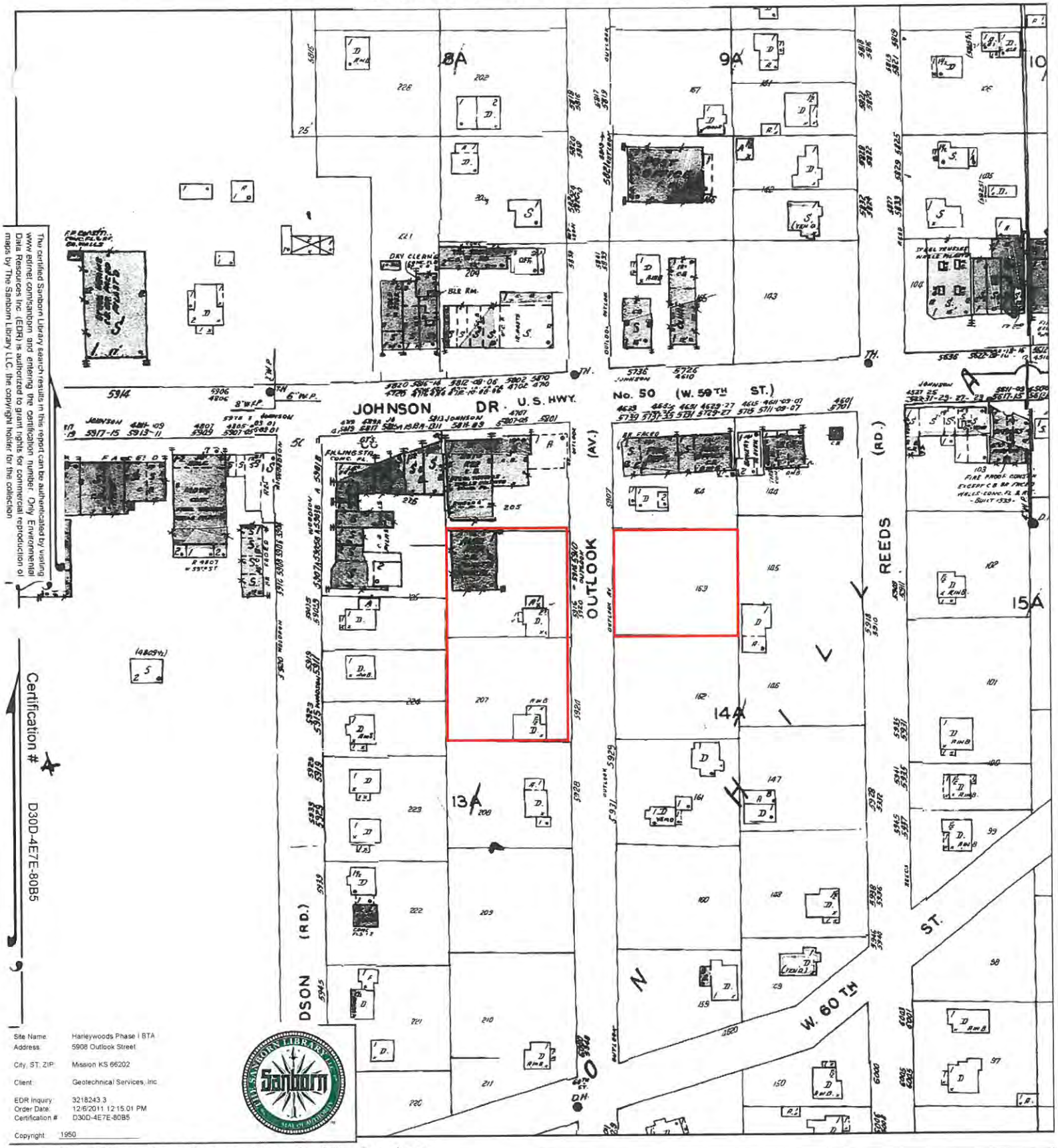
0 Feet 150 300 600

711

Volume 4, Sheet 711

N

1950 Certified Sanborn Map



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Site Name:	Harleywoods Phase I BTA
Address:	5908 Outlook Street
City, ST, ZIP:	Mission KS 66202
Client:	Geotechnical Services, Inc
EDR Inquiry:	3218243.3
Order Date:	12/6/2011 12:15:01 PM
Certification #	D30D-4E7E-80B5
Copyright:	1950

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600

711

Volume 4, Sheet 711

N

Harleywoods Phase I BTA
5908 Outlook Street
Mission, KS 66202

Inquiry Number: 3218243.4
December 08, 2011

The EDR-City Directory Abstract

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2011	Polk's City Directory	-	X	X	-
2006	Polk's City Directory	-	X	X	-
2001	Polk's City Directory	X	X	X	-
1996	Polk's City Directory	X	X	X	-
1991	Polk's City Directory	X	X	X	-
1986	Polk's City Directory	X	X	X	-
1980	Polk's City Directory	X	X	X	-
1974	Polk's City Directory	X	X	X	-
1969	Polk's City Directory	X	X	X	-
1963	Polk's City Directory	-	X	X	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
5916 Outlook Street	Client Entered	X
5922 Outlook Street	Client Entered	X
5924 Outlook Street	Client Entered	X
5927 Outlook Street	Client Entered	
5919 Woodson Road	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

5908 Outlook Street
Mission, KS 66202

FINDINGS DETAIL

Target Property research detail.

Year	Uses	Source
2001	Beamers Garage Bar & Grill	Polk's City Directory
1996	Beamers Garage Bar & Grill	Polk's City Directory
1991	Vacant	Polk's City Directory
1986	Hafkemeyer B M W	Polk's City Directory
1980	Hafkemeyer B M W Motors Inc	Polk's City Directory
1974	Hafkemeyer B M W Motors Inc	Polk's City Directory
1969	Centennial State Bank	Polk's City Directory

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

Outlook Street

5815 Outlook Street

Year	Uses	Source
2006	O J Dupree (variable speed drives)	Polk's City Directory

5916 Outlook Street

Year	Uses	Source
1996	Empire Pets	Polk's City Directory
1991	Empire Pets	Polk's City Directory
1986	Vera's Beauty Salon	Polk's City Directory
1980	Vera's Beauty Salon	Polk's City Directory
1974	Vera's Beauty Salon	Polk's City Directory
1969	Vera's Beauty Salon	Polk's City Directory
1963	Vera's Beauty Salon	Polk's City Directory

5922 Outlook Street

Year	Uses	Source
2006	K C Auto Sales	Polk's City Directory
	Mission Auto Sales	Polk's City Directory
2001	K C Auto Sales	Polk's City Directory
	Mission Auto Sales	Polk's City Directory
1996	K C Auto Sales	Polk's City Directory
	Mission Auto Sales	Polk's City Directory
1991	Carrs Inc	Polk's City Directory
1986	Hafkemeyer BMW	Polk's City Directory
1980	Hafkemeyer Motors	Polk's City Directory
1974	Mid America Interiors	Polk's City Directory
1969	Tower Cleaners	Polk's City Directory
1963	Tower Cleaners	Polk's City Directory

5924 Outlook Street

Year	Uses	Source
1980	Vacant	Polk's City Directory
1974	Creative World PreSchool	Polk's City Directory
1969	Mission Day School	Polk's City Directory

FINDINGS

Year	Uses	Source
1963	Midwestern Fashions	Polk's City Directory

5929 Outlook Street

Year	Uses	Source
2011	Pizza Specialties Inc	Polk's City Directory
2006	Pizza Specialties Inc	Polk's City Directory
2001	Pizza Specialties Inc	Polk's City Directory
1996	Pizza Specialties Inc	Polk's City Directory
1991	Pizza Specialties Inc	Polk's City Directory
1986	Pizza Specialties Inc	Polk's City Directory
1980	The Sea Market	Polk's City Directory
1974	Mission Meat Co	Polk's City Directory
1969	Mission Meat Co	Polk's City Directory
1963	Mission Food Locker	Polk's City Directory

Woodson Road

5919 Woodson Road

Year	Uses	Source
1991	Locke's Stitchery	Polk's City Directory
1986	Locke's Stitchery	Polk's City Directory
1980	Norris & Assoc	Polk's City Directory
1974	Residential	Polk's City Directory
1969	Residential	Polk's City Directory
1963	Residential	Polk's City Directory

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
5908 Outlook Street	2011, 2006, 1963

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
5815 Outlook Street	No Years Found
5916 Outlook Street	2011, 2006, 2001
5919 Woodson Road	2011, 2006, 2001, 1996
5922 Outlook Street	2011
5924 Outlook Street	2011, 2006, 2001, 1996, 1991, 1986
5927 Outlook Street	2011, 2006, 2001, 1996, 1991, 1986, 1980, 1974, 1969, 1963
5929 Outlook Street	No Years Found

APPENDIX F

Photograph Log

GSI Geotechnical Services, Inc.

Superior service...practical solutions

PHOTO 1 – 12/14/11

Facing west at Harleywoods building from east tract.

PHOTO 2 – 12/14/11

Facing southwest at Harleywoods building.

PHOTO 3 – 12/14/11

Bay storage area in north portion of building.

GSI Geotechnical Services, Inc.
Superior service...practical solutions

PHOTO 4 – 12/14/11

Flaking paint inside building.

PHOTO 5 – 12/14/11

Transition area inside building.

PHOTO 6 – 12/14/11

Water damage in northwest portion of building. Former garage area.

GSI Geotechnical Services, Inc.
Superior service...practical solutions

PHOTO 7 – 12/14/11

Loft and office construction inside central portion of building.

PHOTO 8 – 12/14/11

Miscellaneous storage near east (front) entrance.

PHOTO 9 – 12/30/11

Hydraulic lifts in former garage area.

GSI Geotechnical Services, Inc.
Superior service...practical solutions

PHOTO 10 – 12/30/11

Hydraulic lifts in former garage area.
Water and ceiling damage to the right.

PHOTO 11 – 12/30/11

Hydraulic lifts in former garage area.

PHOTO 12 – 12/30/11

Hydraulic lift controls in former garage area.

GSI Geotechnical Services, Inc.
Superior service...practical solutions

PHOTO 13 – 12/30/11

Hydraulic lift in former garage area; covered by miscellaneous storage debris.

PHOTO 14 – 12/30/11

Apparent trench drain inside building; former garage area.

PHOTO 15 – 12/14/11

Facing northeast at southwest corner of building. Dumpster on adjoining property to the west.

GSI Geotechnical Services, Inc.
Superior service...practical solutions

PHOTO 16 – 12/14/11

Flaking paint on exterior of Harleywoods building (south end).

PHOTO 17 – 12/30/11

Facing west – apparent oil-water separator directly east of Harleywoods Building (southeast corner).

PHOTO 18 – 12/30/11

Facing northwest – apparent oil-water separator directly east of Harleywoods Building (southeast corner).

GSI Geotechnical Services, Inc.
Superior service...practical solutions

PHOTO 19 – 12/14/11

Facing east at gravel parking directly south of Harleywoods building

PHOTO 20 – 12/14/11

Facing southwest – public trail bounding southwest corner of site.

PHOTO 21 – 12/14/11

Facing west from Outlook Street – gravel parking directly south of Harleywoods building.

GSI Geotechnical Services, Inc.
Superior service...practical solutions

PHOTO 22 – 12/14/11

Facing northeast from Outlook Street. Storm drainage directly south of east tract.

PHOTO 23 – 12/14/11

Facing west at southwest parcel.

PHOTO 24 – 12/14/11

Facing east from southwest parcel. Adjoining BTA site in background.

GSI Geotechnical Services, Inc.
Superior service...practical solutions

PHOTO 25 – 12/14/11

Facing north from Outlook Street.
Harleywoods building to the left.

PHOTO 26 – 12/14/11

Facing east at stormwater drainage way on site.

PHOTO 27 – 12/14/11

Facing east from adjoining BTA property.
South parcels visible in background.

GSI Geotechnical Services, Inc.
Superior service...practical solutions

PHOTO 28 – 12/14/11

Facing northeast at east tract and adjoining properties.

PHOTO 29 – 12/14/11

Facing southwest at south tract. Stormwater inlet on Outlook Street visible in foreground.

PHOTO 30 – 12/14/11

Facing west along north edge of site. Harleywoods building in background.

GSI Geotechnical Services, Inc.
Superior service...practical solutions

PHOTO 31 – 12/14/11

Facing southwest from east tract.
Walking trail to the right.

PHOTO 32 – 12/14/11

Zoom view of previous photo.

PHOTO 33 – 12/14/11

Facing southeast from Outlook Street – east tract.

GSI Geotechnical Services, Inc.
Superior service...practical solutions

PHOTO 34 – 12/14/11

Facing east at east tract from Outlook Street.

PHOTO 35 – 12/14/11

Facing west as Harleywoods building and north adjoining property from Outlook Street.

PHOTO 36 – 12/14/11

Facing southwest from adjoining property. Walking trail on site.

GSI Geotechnical Services, Inc.
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PHOTO 37 – 12/14/11

Facing southeast at southwest corner of Harleywoods building and gravel parking to the south.

PHOTO 38 – 12/14/11

Facing south from parking area directly south of Harleywoods Building.

APPENDIX G

Environmental Professional Resumes

GSI Geotechnical Services, Inc.

Superior service...practical solutions

Brian M. Conrad
Senior Scientist I Project Manager

816.561.1087, ext. 151
bconrad@gsinetwork.com

GSI Geotechnical Services, Inc.
Superior service...practical solutions

CAREER PROFILE

Senior Scientist / Project Manager

- More than 11 years project management experience and professional training focused on Phase II site assessment, site characterization, and environmental remediation
- Management of more than 300 site investigation and cleanup projects through positions with both state agencies and private consulting firms
- Successful application of innovative and cost-effective cleanup technologies in support of site redevelopment and environmental risk management
- Established relationships with various government agencies, including EPA Region 7, the Kansas Department of Health & Environment (KDHE), Missouri Department of Natural Resources (MDNR), and local municipalities throughout Kansas and Missouri
- Exceptional verbal and written communication skills advanced through technical writing under regulatory oversight, and request for proposal (RFP) specifications
- Dynamic educational background in environmental policy and science, with emphasis on environmental impact assessment and environmental geology

PROFESSIONAL EXPERIENCE

Senior Project Manager / Environmental Works, Inc. – February 2009 to Present

Manage state and municipal Brownfields contracts with fees ranging from $20,000 to over $300,000 annually. Also serve as senior technical advisor for major rail carriers that require a wide range of environmental services, from emergency derailment response to long-term monitoring and cleanup under state Voluntary Cleanup Programs. Related services typically generate more than $400,000 in annual revenue.

Position Responsibilities

- Perform general contract administration, budget management and prepare cost/benefit analyses in conjunction with technical proposals and cleanup alternative studies
- Serve as primary contact for private industry and local, state, and federal government clientele
- Collaborate with government agencies to expedite remediation and regulatory closure, both as a government contract consultant and primary representative of private sector clients
- Conduct senior technical reviews and data validation following state and EPA requirements
- Coordinate with marketing personnel to identify and pursue business development opportunities
- Develop qualifications packages for specific technical requests and prepare related cost proposals
- Provide litigation support services and prepare environmental liability projections
- Mentor junior-level staff and serve on technical committees in support of evolving corporate initiatives

Significant Accomplishments

- Secured Brownfields contracts with the City of Springfield, Missouri, and the Missouri Brownfields Cleanup Loan Fund – authored Qualifications Package selected over 17 competing consultants
- Prepared additional government contract proposals, which resulted in following contract awards:
    - MDNR Underground Storage Tank Contract (ARRA, 2009)
    - FAA Water and Air Quality Study and Remediation Contracts (2009-2011)
    - Bureau of Prisons Bulk AST Removal Contract (2010)
    - KDHE Unified Response Contract (2010)
- Supervised accelerated hazardous waste derailment response along active rail line in St. Louis, Missouri, which generated more than $400,000 in project revenue and obtained regulatory closure in less than 90 days
- Implemented company-wide marketing initiative to improve Statement of Qualifications package and expand related marketing materials

Senior Project Manager / Terracon Consultants, Inc. – May 2004 to January 2009

Managed eight long-term state and municipal environmental services contracts with fees ranging from $10,000 to over $350,000 annually. Also managed between 5 and 10 private environmental services contracts at any given time ranging from Limited Site Investigations (LSIs) to Best Management Practice (BMP) studies and Spill Prevention Control and Countermeasures (SPCC) plans.

Position Responsibilities

- Maintained responsibility for contract administration, proposals and budgets, technical sampling plans and reports, quality control, and project communications with regulatory agencies
- Provided oversight of Phase I / Phase II environmental assessments and served as technical lead for more complicated projects that required follow-up in the form of site investigation, cleanup alternative studies, cleanup design plans, and implementation of remedial designs
- Created presentation materials and led technical discussions with private clients, state and local government, and the general public
- Provided department quality control and led development of Standard Operating Procedures (SOPs)
- Developed and implemented sector-wide marketing initiatives
- Coordinated client billing and prepared financial reports for corporate review

Significant Accomplishments

- Secured Brownfields Services contracts with municipalities including the City of Springfield, Missouri, the City of Atchison, Kansas, the City of Blue Springs, Missouri, the City of Olathe, Kansas, and the City of Kansas City, Kansas
- Secured KDHE State Water Plan and Brownfields contracts with annual fees exceeding $250,000
- Developed Terracon templates for various documents which accelerated regulatory reviews and approvals, including EPA Community-Wide Quality Assurance Project Plans (QAPPs), EPA Brownfields Sampling Plans, VCP Site Investigation Reports, Analysis of Brownfield Cleanup Alternative (ABCA) studies, and Remedial Action Plans
- Provided high-priority outreach services in support of municipal projects including the City of Springfield Methane Mitigation Project, Springfield West Meadows Brownfields Cleanup, and City of Atchison Riverfront Revitalization.

Project Manager / Kansas Department of Health and Environment – June 1999 to May 2004

Served as Project Manager for KDHE oversight programs including Brownfields, Voluntary Cleanup, and State Water Plan. Managed all phases of between 30 and 40 KDHE oversight projects at any given time. These projects often entailed joint efforts with program participants, environmental consulting firms, local government, and EPA Region 7.

Position Responsibilities

- Assisted local government, developers and various economic development agencies in redevelopment of underutilized properties under the Kansas Brownfields Program
- Developed and reviewed technical reports, cleanup studies and related cost proposals
- Provided quality control oversight of field activities by contract consultants
- Coordinated community outreach presentations and events to promote public understanding of KDHE environmental programs and Brownfields redevelopment initiatives

Significant Accomplishments

- Co-developed and successfully promoted Kansas Brownfields Program
- Authored successful proposal for $1 Million EPA Brownfields Revolving Loan Fund Grant
- Developed and implemented streamlined environmental assessment process to meet due diligence requirements under tight stakeholder deadlines and limited program budgets
- Managed several expedited site characterization and cleanup efforts including projects that proceeded from findings of environmental impacts to site redevelopment in less than three months

EDUCATION

Bachelor of Arts, May 1999
Environmental Studies / Environmental Science
Graduate Level Studies in Watershed Ecology & Environmental Impact Assessment
University of Kansas, Lawrence

TRAINING & CERTIFICATIONS

- ***OSHA 8-Hour Refresher Training,*** *2011 Environmental Works, Inc.*
- ***Roadway Worker Protection / On-Track Safety & E-RAILSAFE System Certification,*** *2010, e-RAILSAFE System*
- ***BNSF Contractor Orientation,*** *2010, BNSF Safety – www.contractororientation.com*
- ***RACER 199 – Environmental Cost Estimation***, *2008 Earth Tech*
- ***RCRA Orientation Training***, *2003, EPA Region 7*
- ***Visual Sampling Plan,*** *2003, Bechtel Hanford, Inc.*
- ***Phase I / Phase II Environmental Site Assessments***, *2002, ASTM*
- ***Introduction to Geophysical Field Methods***, *2001, University of Missouri at Kansas City*
- ***Introduction to ArcView® GIS***, *2001, ESRI*
- ***Short Course on Aqueous Geochemistry***, *2000, University of Missouri at Kansas City*
- ***Risk-Based Corrective Action (RBCA)***, *2000, RAM Group Inc.*
- ***Environmental Site Assessments for Commercial Real Estate***, *2000, ASTM*
- ***Risk Assessment Guidance for Superfund***, *2000, EPA Region 7*
- ***40-Hour OSHA HAZWOPER Training***, *1999, Barton County Community College*