## PHASE I ENVIRONMENTAL SITE ASSESSMENT

## Marlborough Middle School 1300 East 75<sup>th</sup> Street Kansas City, Missouri 64131



Prepared for

#### **Department of City Planning and Development**

City of Kansas City Kansas City, Missouri



December 31, 2010

Prepared By:



Family Environmental Compliance Services, Inc. 600 E. 8<sup>th</sup> Street, Suite B. Kansas City, Missouri 64106

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**EXECUTIVE SUMMARY** 

This Phase I Environmental Site Assessment (ESA) was conducted by Family Environmental Compliance

Services, Inc. (Family Environmental) and Expert Environmental Consulting, Inc. (Expert), at the

direction of the City of Kansas City, Missouri (City), in accordance with the Standard Practice for

Environmental Site Assessments: Phase I Environmental Site Assessment Process, American Society of

Testing Materials Designation: E 1527-05; and the Environmental Protection Agency's (EPA) All

Appropriate Inquiry (AAI) Regulation (40 Code of Federal Regulation (CFR) Part 312) for the property

located at 1300 East 75th Street., Kansas City, Missouri (Marlborough Middle School). The purpose of

this Phase I ESA is to identify whether recognized environmental conditions (REC) are present on the

property.

Marlborough Middle School (subject property) is currently developed with one structure; an adjoining

parking lot; and two playground areas. The building is an unoccupied, three-story, brick and cobblestone,

middle school; it has reportedly always been utilized as a school. This property is currently owned by the

Kansas City Missouri School District.

Mr. Pat Engles of Family Environmental and Mr. Keith Slider of Expert conducted a comprehensive site

reconnaissance visit of the subject property on September 22, 2010. Additionally, federal, state, regional,

and local records were reviewed to assess whether the property or properties in the vicinity have

undergone significant releases of hazardous substances or other events with potentially adverse

environmental effects.

The subject property was not listed on any of the databases searched. However, quantities of industrial

grade cleaning supplies, latex paints, mercury-containing light bulbs and other supplies incidental to day

to day elementary school operations (i.e. ink toners, computers and other appliances, water paints, glues,

etc.) were observed throughout the subject property. These materials pose de minimus environmental

concern. No evidence of spills, staining, or leakage from hazardous materials were observed. Family

Environmental and Expert observed several welded-shut unmarked man holes on the north side of the

building. These manholes may be an indication of a possible UST pit or sump, which may be located on

the subject property. Family Environmental is recommending an investigation, limited to removing the

covers of the welded manhole covers to be conducted in order to determine whether these manholes are

associated with any USTs or UST pit. This limited manhole investigation will require destructive

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activities in order to gain access. proper MDNR UST closure.	If a US	Γ is present,	Family	Environmental	and	Expert	recommend

SECTION 1
INTRODUCTION

Family Environmental Compliance Services, Inc. (Family Environmental) was tasked by the City of

Kansas City, Missouri (City), to conduct a Phase I Environmental Site Assessment (ESA) at Marlborough

Middle School (subject property), located at 1300 East 75<sup>th</sup> Street., in Kansas City, Missouri. Family

Environmental subcontracted the performance of the Phase I ESA activities to Expert Environmental

Consulting, Inc. (Expert). Field reconnaissance activities were conducted on September 22, 2010, by Mr.

Pat Engles of Family and Mr. Keith Slider of Expert.

The Phase I ESA was conducted in accordance with the American Society of Testing Materials Standards

E 1527-05, entitled: Standard Practices for Environmental Site Assessments: Phase I Environmental Site

Assessment Process; and in conformance with, the Environmental Protection Agency's (EPA) All

Appropriate Inquiry (AAI) regulation (40 CFR Part 312).

Marlborough Middle School (subject property) is currently developed with one structure; an adjoining

parking lot; and two playground areas. The building is an unoccupied, three-story, brick and cobblestone,

middle school; it has reportedly always been utilized as a school. This property is currently owned by the

Kansas City Missouri School District.

1.1 PURPOSE

The purpose of this Phase I ESA is to identify whether recognized environmental conditions (REC) are

present on the subject property. RECs are the presence or likelihood of environmental concerns being

present at the subject property, and may include any hazardous substances, or petroleum products on a

property under conditions that indicate an existing release, a past release, or a material threat of release of

any hazardous substances or petroleum products into structures on the property or into the ground,

groundwater, or surface water of the subject property. The term REC includes: hazardous substances or

petroleum products that are also under conditions that are in compliance with current laws. This term,

REC, is not intended to include de minimis conditions that generally do not present a material risk of

harm to public health or the environment and that generally would not be the subject of an enforcement

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action if brought to the attention of appropriate governmental agencies (Section 1.1.1 E-1527-05,

American Society for Testing and Materials [ASTM] 2005).

This Phase I ESA is in conformance with the Comprehensive Environmental Response, Compensation,

and Liability Act (CERCLA): that is, the practices that constitute "all appropriate inquiry into the

previous ownership and uses of the property consistent with good customary practice," as defined in 42

CFR Section 9601 (35)(B).

1.2 SCOPE OF WORK

The scope of work (SOW), as defined by ASTM E 1527-05, entitled: Environmental Site Assessments:

Phase I Environmental Site Assessment Process, is to identify whether RECs are present on the subject

property. Phase I ESAs typically proceed in a four-phase process: (1) records review; (2) site

reconnaissance; (3) interviews with current owners, occupants of the property, and local government

agencies; and; (4) preparation of a report.

Any items listed in the ASTM method not expressly identified as present in the report can be assumed not

present within the proposed subject property or within such distance to the proposed subject property as

to be of potential concern to the proposed subject property. Additionally, any item mentioned but not

identified as an REC can be assumed not an REC for the proposed subject property.

Deviations from ASTM 1527-05 are described in Section 10. Report limitations are described in Section

11. Additionally, the resumes of the environmental assessors preparing this report are located in

Appendix A.

1.3 INVOLVED PARTIES

This Phase I ESA was conducted by Family Environmental and Expert. The Kansas City Missouri

School District's representative, Teresa Pacheco, accompanied the reconnaissance team on the site

reconnaissance activities.

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Marlborough Middle School 1300 East 75th Street Kansas City, Missouri 64131 SECTION 2
SITE DESCRIPTION AND PHYSICAL SETTING

2.1 SITE DESCRIPTION

The subject property is currently developed with one structure, an adjoining parking lot and two playground areas. The building is an unoccupied three-story brick and cobblestone middle school building and has reportedly always been utilized as a school. This property is currently owned by the

Kansas City Missouri School District.

2.2 PHYSICAL SETTING

The subject property is depicted on the Grandview Quadrangle, U.S. Geological Survey (USGS), 7.5-minute topographic series (1975) (see Appendix D). The subject property is located in the southwest quarter section of Section 9, Township 48 North, and Range 33 West. The approximate coordinates of the subject property are: 38° 59' 32.3" north latitude and 94° 34' 22.1" west longitude. Based on the most recent topographic map reviewed, the subject property is approximately 983 feet above mean sea level. The topographic gradient of the property is generally southwest. Topographic maps are located in

Appendix D.

2.2.1 Geologic Setting

The subject property is located in Jackson County, Missouri. According to a USDA Jackson County, Missouri Soil Survey excerpt, the soils featured at the subject property represent the Urban land-Harvester complex. (A complex of soils primarily consists of two or more soils or miscellaneous areas of soil that are observed in such an intricate pattern that they cannot be considered separately). However, it is observed that the soils at the site are described as: interfluves, and hilly slopes, with silty loam, silty clay loam, and clay loam soils. The topographic gradient of the property is generally southwest. Topographic

maps are located in Appendix D.

2.2.2 Hydrology

The majority of surface water surrounding the subject property drains to the northeast into the city combined municipal storm water/sewer system. The annual mean precipitation is estimated at 33 to 41 inches. No groundwater gradient information was readily available for the subject property at the time of

this report.

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SECTION 3
RECORDS REVIEW

#### 3.1 REGULATORY AGENCY DATABASE REVIEW

Federal, state, regional, and local records were reviewed to assess whether the property or properties in the vicinity have undergone significant releases of hazardous substances or other events with potentially adverse environmental effects. EDR performed a database search of the property in accordance with current ASTM standards. A copy of this report is included as Appendix B.

The databases searched have been developed and are updated by federal, state, and local agencies and not Family Environmental or Expert and therefore should not be considered a "stand-alone document". While these databases generally are reliable and comprehensive, cases do occur in which data are out of date and no longer reflect actual property conditions. Further, the information reflected in each report is based on data that was immediately, electronically retrievable (or reasonably ascertainable) at the time the subject property was targeted and evaluated by EDR.

Family Environmental conducted a review of the sites listed within the EDR Radius Map with GeoCheck<sup>©</sup> (EDR 2010a) within a quarter mile of the subject property to identify potential RECs. Results of the review are as follows:

- The subject property was not listed on any of the databases searched by EDR.
- Lady Who Makes Dresses, located at 1315 East 75<sup>th</sup> Street, Kansas City, Missouri, located less than one-eighth of a mile south-southeast of the subject property is listed in the Drycleaners database. This drycleaner is currently not a dry cleaning plant, supplier, using chlorinated solvents, or using non-chlorinated solvents. No violations were reported with this drycleaner. Due to the no violation status, that chlorinated and non-chlorinated solvents are not used, and that this site is at an elevation lower than the subject property, this site does not pose an REC to the subject property.
- J R's Thriftway Cleaners, located at 1015 East 75<sup>th</sup> Street, one-eighth to one-quarter of a mile west-southwest of the subject property is listed in the Drycleaners database. This drycleaner facility is listed as an abandoned dry store. This dry cleaning facility is listed as a dry cleaning plant. This facility is not listed as a supplier or one that uses chlorinated and non-chlorinated solvents. No violations were reported with this drycleaner. Due to the no violation status, that chlorinated and non-chlorinated solvents are not used, and

that this site is at an elevation lower than the subject property, this site does not pose an REC to the subject property.

- Speedy Queen Fabric Care Center, located at 7325 Troost Avenue, Kansas City, Missouri is located one-eighth to one-quarter of a mile northwest of the subject property is listed in the Drycleaners database, Resource Conservation Recovery Act (RCRA) Conditionally Exempt Small Quantity Generator (CESQG) database and the Federal Index System (FINDS) database. The RCRA-CESQG database lists this facility as a handler that 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 and land or water, or acutely hazardous waste during and 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. The current RCRA-CESQG status is "No Violations Found". The FINDS database was created by EPA in 1990 to monitor facilities regulated by EPA. The FINDS Registry Identification number listed for this property is 110003970249. The Drycleaners database lists this facility as a non dry cleaning plant, non supplier, or facility using chlorinated solvents, or using non-chlorinated solvents. No violations were reported with this drycleaner. Due to the "No Violations Found" status and that chlorinated and non-chlorinated solvents are not used, and that this site is at an elevation lower than the subject property, this site does not pose an REC to the subject property.
- Total #4400, located at 7443 Troost Avenue, one-eighth to one-quarter of a mile west of the subject property is listed in the Underground Storage Tank (UST) and Leaking Underground Storage Tank (LUST) databases. The LUST release date was reported on June 3, 1993 which affected soil and groundwater. The cleanup of the site was completed on February 7, 2002. A No Further Action (NFA) letter was issued for this site by the Missouri Department of Natural Resources (MDNR) on February 25, 2002. This site contained a total of two 10,000 gallon steel USTs that were removed from the site in 1999. The USTs contained gasoline. Also listed at this address as Total Petroleum Station #1890 and is listed in the RCRA-NonGen and FINDS databases. The RCRA-NonGen database states that this facility does not currently generate hazardous waste. This site is listed in the Historical Generators database as a CESQG with a benzene listing and "No Violations Found" status. The FINDS Registry Identification number listed for this property is 110003937303. Due to the state issued NFA letter, tank removal status, and the distance and gradient from this site to the subject property, this site does not pose a REC to the subject property.
- South Troost Station (US Post Office), located at 7420 Troost Avenue, Kansas City, Missouri is located one-eighth to one-quarter of a mile west-northwest of the subject property. This site is listed in the UST and LUST databases. The LUST release date was reported on February 1, 1990. The cleanup of the site was completed on July 19, 1990. Burns and McDonnell is the firm listed as closing the tank. The site contained one

10,000 gallon fiberglass gasoline UST that was removed on 7/19/90. No NFA letter is listed as being issued for this site. The general comments section of this listing states the following: "1-9-98 vg reviewed report on closure of one 10,000 gallon ust. site closed". Due to the MDNR reviewing the closure report and closing this site, it does not pose an REC to the subject property.

- Bill's Rental City, Inc., located at 7403 Troost Avenue, Kansas City, Missouri is located one-eighth to one-quarter of a mile west-northwest of the subject property. This site is listed in the UST database. This site contained one 2,000 gallon gasoline steel UST that was removed on August 15, 1989. The firm responsible for closing this tank was Double Check, Inc. No other additional information was available for review for this report. Due to the removed status of this UST and the distance and location in relation to this site and the subject property, this site does not pose a REC to the subject property.
- Phillips Pet Co Station #27076, located at 7501 Troost Avenue, one-eighth to one-quarter of a mile west-southwest of the subject property is listed in the RCRA-NonGen and FINDS databases. The RCRA-NonGen database states that this facility does not currently generate hazardous waste with a "No Violation Found" status. This site is listed in the Historical Generators database as a small quantity generator (SQG). The FINDS Registry Identification number listed for this property is 110003937303. This site is also listed at this address as Phillip 66/Muzammil, Inc. This Phillip 66 location is listed in the UST and LUST databases. The LUST release date was reported on September 28, 1998 which affected groundwater. The cleanup of the site was completed on July 18, 2007. A NFA letter was issued for this site by the MDNR on July 26, 2007. This site contained a total of two 12,000 gallon clad steel USTs and one 8,000 gallon clad steel UST that all contained gasoline and are currently in use at this site. MDNR records state this site has known contamination in the tank pit and that the contamination is confined to this site. "Contamination in tank pit will have to be addressed at time of UST closure and they will have to do a bedrock assessment at time of closure to assess for the possibility of vertical migration of contamination into the bedrock at the bottom of the tank pit". Due to the MDNR issued NFA letter, contamination being confined to the tank pit on this site, and the distance and gradient from this site to the subject property, this site does not pose a REC to the subject property.
- Precision Tune, located at 7344 Troost, Kansas City, Missouri is located one-eighth to one-quarter of a mile northwest of the subject property is listed in the UST and LUST databases. The LUST release date was reported on October 16, 1989 and cleanup of the site was completed on December 12, 1989. Double Check, Inc. was the firm responsible for the UST closure. NFA letter was issued for this site by the MDNR on December 12, 1989 concerning the UST closure. No NFA has been reported as being issued for the LUST listing. This site contained a total of four 4,000 gallon steel USTs and one 8,000 gallon steel UST that all contained gasoline and have all been removed from the site. Due to the MDNR issued UST closure NFA letter, the distance and gradient from this site to the subject property, this site does not pose a REC to the subject property.
- Meeds Furniture Stripping, located at 7321 Troost, Kansas City, Missouri is located oneeighth to one-quarter of a mile northwest of the subject property is listed in the RCRA-NonGen and FINDS databases. The RCRA-NonGen database states that this facility

does not currently generate hazardous waste. This site is listed in the Historical Generators database as a SQG with past violations. The regulation violated is listed as SR-C06. The date the violation occurred was May 7, 2002. The date compliance was achieved was May 7, 2002. The area for which the violation occurred was Generator – General. No other violations have been reported. This facility has achieved compliance. The FINDS Registry Identification number listed for this property is 110003963435. Due to the state achieved compliance and no additional violations listed, and the distance and gradient from this site to the subject property, this site does not pose a REC to the subject property.

- Amoco Oil SS #2239, located at 7616 Troost Avenue, Kansas City, Missouri, is located one-quarter to one-half of a mile southwest of the subject property is listed in the UST and LUST databases. The LUST release date was reported on February 15, 1990 and cleanup of the site was completed on February 19, 1992. Double Check, Inc. was the firm responsible for closing the USTs. A NFA letter was issued for this site by the MDNR on September 14, 1992 concerning the UST closure. No NFA has been reported as being issued for the LUST listing. This site contained a total of 2 10,000 gallon USTs and one 12,000 gallon UST that all contained gasoline and have all been removed from the site. The construction material of the USTs was not reported. Due to the MDNR issued UST closure NFA letter, the distance and gradient from this site to the subject property, this site does not pose a REC to the subject property.
- Quicktrip Store #226, located at 705 West 75<sup>th</sup> Street, Kansas City, Missouri is located one-quarter to one-half of a mile west of the subject property is listed on the RCRA-NonGen, FINDS, LUST, UST, and aboveground storage tank (AST) databases. The RCRA-NonGen database states that this facility does not currently generate hazardous waste and is listed as no violations found. This site is listed in the Historical Generators database as a SQG. The FINDS Registry Identification number listed for this property is 110003964087. The LUST release date was reported on September 10, 1993 and cleanup of the site was completed on August 1, 1994. Another release occurred on July 19, 1999 which affected soil and groundwater. A total of three fiberglass 12,000 gallon gasoline USTs and currently in use on this site. No NFA letter has been issued for the LUST releases on this site. This site is also listed in the AST database due to a total of 24 aboveground dispensers with 16 meters and four cabinets. The AST site ID is 5844. Based on distance the distance and gradient from this site to the subject property, this site does not pose an REC to the subject property.
- Discount Tobacco, located at 7444 Holmes Road, Kansas City, Missouri is located one-quarter to one-half of a mile west of the subject property and is listed in the UST and LUST databases. The LUST release date was reported on February 20, 1998. Soil was the affect media on the site. Cleanup of the site was completed on April 21, 2009. Hamilton Services Co, LLC was the firm responsible for the UST closure. A NFA letter was issued for this site by the MDNR on July 25, 1997 concerning the UST closure. A NFA letter was issued for the LUST closure on April 24, 2009. This site contained a total of two steel 6,000 gallon gasoline USTs and one steel 550 gallon used oil UST that have all been removed from the site. Currently, one clad steel 10,000 gallon UST and one clad steel 5,000 gallon (two compartments, 2,500 gallons ea.) gasoline/diesel UST operate on this site. Due to the MDNR issued UST and LUST closure NFA letters, the

distance and gradient from this site to the subject property, this site does not pose a REC to the subject property.

- 77<sup>th</sup> & Troost Fireworks Explosion, located at 1112 East 77<sup>th</sup> Terrace, Kansas City, Missouri is located one-quarter to one-half of a mile south of the subject property is listed in the Comprehensive Environmental Response, Compensation, Liability Information System (CERCLIS)-No Further Remedial Action Planned (NFRAP) database. CERCLIS-NFRAP site listings include sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of the 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. The NFRAP Site ID for this site is 0703561. This site is not a federal facility nor is this site listed on the NPL. This site was archived on June 6, 2006. Based on the archived site status, distance and gradient from this site to the subject property, this site does not pose a REC to the subject property.
- Due to poor or inadequate address information, 16 orphan sites are listed in the EDR report, Orphan Summary. Family Environmental and Expert reviewed these address listings and compared them to the area for which the subject property is located. The following assumption can be made concerning the Orphan Summary: either the address is located outside the recommended ASTM search distance or the address does not exist.

#### 3.2 HISTORICAL USE INFORMATION

Historical data about the subject property and surrounding area was gathered to determine past uses and potential RECs impacting the subject property. The following sections describe aerial photographs, topographic maps, city directories, and any previous reports available for the subject property.

#### 3.2.1 Aerial Photographs

The EDR Aerial Photo Decade Package (EDR 2010b) returned twelve historic aerial photographs of the subject property and surrounding properties. See Appendix C for all historic aerial photographs.

EDR conducted a search of aerial photographs for the subject property. EDR returned aerial photographs for the years 1957, 1969, 1979, 1983, 1986, 1991, 2005, and 2006. The current structure appears in every year mentioned above. No RECs were observed in the abovementioned aerial photographs. Appendix C provides a depiction of each aerial photograph. Additionally, a brief description of each aerial photograph is provided below:

Aerial Photograph Year(s)	Description
1957	The subject property is located in the city on the southern edge of the urban core. Mainly residential developments were observed surrounding the subject property. No commercial developments were observed within the immediate vicinity of the subject property.
1969	The subject property is located in the city on the southern edge of the urban core. Mainly residential developments were observed. Commercial developments were observed along the Troost corridor and within the immediate vicinity of the subject property.
1979, 1983, 1991, 2005 and 2006	The subject property is located in the city on the southern edge of the urban core. Mainly residential developments were observed. Commercial developments were observed along the Troost corridor and within the immediate vicinity of the subject property.

## 3.2.2 Sanborn® Map Report

EDR (EDR 2010e) conducted a search for historical fire insurance maps; two maps dated 1950 and 1963 were available (see Appendix D). No RECs were observed in connection with the Sanborn<sup>®</sup> Map review. Appendix D provides each Sanborn<sup>®</sup> Map. A brief description of each Sanborn<sup>®</sup> map is provided below:

Sanborn® Map Year(s)	Description
1950	The subject property is depicted as Marlborough Public School. The surrounding properties appear to be residential dwellings. No RECs were observed during this Sanborn® Map review for the subject property or surrounding properties.
1963	The subject property is depicted as Marlborough Public School. The surrounding properties appear to be residential dwellings. No RECs were observed during this Sanborn® Map review for the subject property or surrounding properties.

#### 3.2.3 Historical Topographic Maps

EDR conducted a search for historical topographic maps; six maps dated 1893, 1939, 1957, 1964 1970, 1975, 1991 and 1996 were available (see Appendix D). No RECs were observed in connection with the topographic map review. Topographic maps are located in Appendix D. A brief description of each topographic map is provided below:

Topographic Map Year(s)	Description
1893	This topographic map shows a general overview of the Kansas and Missouri areas along the stateliness.
1939	This topographic map shows the subject property with the school structure present. Only streets and very few structures are depicted.
1957, 1964, 1970 and 1975	These topographic maps show the subject property school building. Surrounding areas show only streets and street names
1991 and1996	These topographic maps show the subject property in a developed area of Kansas City, Missouri. No structures are depicted on these maps for the subject property or surrounding properties.

#### 3.2.4 City Directories

Family Environmental reviewed the City Directory from EDR (EDR 2010d), which covered listings in City Directories for relevant portions of the subject property and surrounding properties in the following years 1920, 1925, 1930, 1935, 1940, 1945, 1951, 1961, 1966, 1970, 1975, 1980, 1985, 1990, 1995, 2000, and 2006. The city directories have listings at the subject property as a school from 1930 to present; no previous listing was provided. Appendix D provides specific details on each year. A brief analysis is provided below.

Subject Property City Directory Listing	Description
1920 through 1930	Marlborough School is listed at 1160 75 <sup>th</sup> Street East in 1925.
1930 through 2006	The subject property was listed as a school from 1930 to 2006.

Surrounding Property City Directory Listings	Description
74 <sup>th</sup> Street East	Three residences are listed for the year 1985. No RECs were identified.
75 <sup>th</sup> Street East	Numerous residences are listed from 1920 through 1995. A florist is listed at 1117 75 <sup>th</sup> Street East from 1951 to 1956. No RECs were identified.
75 <sup>th</sup> Terrace East	Several residences are listed for the year 1995. No RECs were identified.
75 <sup>th</sup> Terrace North	A residence is listed in 1995 at 1315 75 <sup>th</sup> Terrace North

Surrounding Property City Directory Listings	Description
East 75 <sup>th</sup> Street	Lady Who Makes Dresses is listed at 1315 East 75 <sup>th</sup> Street. Numerous residences were listed, but only for the year 2000. No RECs were identified.
East 75 <sup>th</sup> Terrace	Numerous residences are listed for the years 2000 and 2006. No RECs were identified.
Forest Avenue	Residences are listed from 1930 up to 2006. No RECs were identified.
Lydia Avenue	Residences are listed from 1945 up to 2006. No RECs were identified.
Tracy Avenue	Residences are listed from 1930 up to 2006. No RECs were identified.
Virginia Avenue	Residences are listed from 1956 up to 2006. No RECs were identified.

There were numerous residential listings throughout the city directory search. Not all addresses could be listed. The table above offers a brief overview of the main commercial businesses listed in the city directory search. No RECs were identified based on a review of the city directory search in connection with the subject property. Appendix D contains more details of the city directory search.

### 3.2.5 Previous Environmental Reports

Family Environmental received a KCMSD Triennial Re-inspection report from Mr. Matt Levy, a representative of the school district. This Triennial Re-inspection report is not comprehensive in nature and only describes asbestos containing materials (ACM) that are located in the building. This report also details the approximate quantity and condition of the ACM. No other environmental reports were provided to Family Environmental for review for this Phase I ESA.

Future work planned for this building includes completing a "Hazardous Materials Survey" which includes the testing of ACM, lead-based paint, and quantifying containerized household hazardous waste.

## SECTION 4 ENVIRONMENTAL LIENS AND TITLE INFORMATION

#### **4.1.1** Environmental Lien Search Report

Family Environmental reviewed the Environmental Lien and Search Report from EDR (EDR 2010f). This report showed that a general warranty deed exists and the title is vested in The School District of Kansas City, Missouri Building Corporation. The deed was dated November 1, 1984 and was recorded November 29, 1984. The warranty deed and title are located in book 1372, page 456. No environmental liens or other activity use limitations were listed for the subject property. No RECs were identified based on the environmental lien and title information. Appendix E provides specific details supporting the findings.

## SECTION 5 PROPERTY TAX MAP

#### **5.1.1** Property Tax Map Report

Family Environmental received tax information from EDR. The Tax Map report indicated no coverage in the area. No additional information was available regarding this finding. Appendix F of this report provides supporting details of this finding.

**SECTION 6** SITE RECONNAISSANCE

Mr. Pat Engles of Family Environmental and Mr. Keith Slider of Expert conducted a comprehensive site

reconnaissance visit of the subject property on September 22, 2010. Ms. Teresa Pacheco, Kansas City

School District Representative, accompanied the reconnaissance team on the site reconnaissance

activities. Observations made during the site reconnaissance are described below and were noted during

the site reconnaissance (see Appendix G). All areas of the subject property were accessible for

reconnaissance. As site access manager, Ms. Pacheco provided additional information described in

Section 7, Interviews. Photographic documentation of the site reconnaissance is in Appendix H.

6.1 GENERAL SITE SETTING AND OBSERVATIONS

The following sections describe the subject property's current use and exterior and interior features.

6.1.1 **Site Description** 

The subject property is located at 1300 East75<sup>th</sup> Street, Kansas City, Missouri. The site is bound to the

north by East 74<sup>th</sup> Street; to the south by East 75<sup>th</sup> Street, to the east by Virginia Avenue and to the west

by Tracy Avenue. Surrounding the site includes: immediately north, south, east and west of the subject

property are residential houses. The subject property is surrounded by residential homes. There were no

commercial or industrial properties observed, discernable, or distinguishable from the subject property.

6.1.2 **Current Site Use** 

The subject property is currently developed with one structure; an adjoining parking lot; and two

playground areas. The building is an unoccupied three-story brick and cobblestone school building. This

school building has reportedly always been utilized as a school. This property is currently owned by the

Kansas City Missouri School District.

6.1.3 **Exterior Observations** 

The structure is currently a three story unoccupied building. No hazardous materials or RECs were

observed on the subject property during the exterior observations. The exterior of the subject property

appeared to be intact and secure with no evidence of vandalism observed. This includes illegal dumping

of trash. No other negative observations were made.

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Marlborough Middle School 1300 East 75th Street Kansas City, Missouri 64131 **6.1.4** Interior Observations

Access to all of the interior rooms and the roof of the subject property structure were available during the

site reconnaissance. Family Environmental and Expert observed a mechanical room; cafeteria/kitchen;

classrooms; office spaces; a gymnasium; and an auditorium. The interior of the subject property appeared

to be intact and secure with no evidence of vandalism.

6.2 SPECIFIC RECONNAISSANCE ITEMS

The following sections are related to observed reconnaissance items.

**6.2.1** Hazardous Substances and Petroleum Products

No hazardous substances or petroleum products were observed on the exterior of the property. The

interior of the building contains an elevator that was previously powered by hydraulic oil. Additionally,

quantities of industrial grade cleaning supplies and latex paint were observed throughout the building.

These chemicals pose an environmental concern, however, de minimus. It should however be noted that

no evidence of spill, staining, or leakage was observed at the time of the site reconnaissance.

6.2.2 Hazardous Waste

No evidence of storage or discharge of hazardous waste was observed during site reconnaissance of the

subject property.

6.2.3 Landfills, Dumps, Burials, or Solid Waste Disposal

No landfills, dumps, evidence of burial activities, or solid waste disposal were observed on the exterior of

the subject property.

6.2.4 Storage Tanks

**Aboveground Storage Tanks** 

No aboveground storage tanks (AST) were observed on the subject property.

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Marlborough Middle School 1300 East 75th Street Kansas City, Missouri 64131 **Underground Storage Tanks** 

Family Environmental and Expert observed several welded-shut unmarked man holes located on the north

side of the building. These manholes may be an indication of a possible UST pit, which may ultimately

be located on the site. During the review of Sanborn Maps, no indication of the possible presence of a

UST was observed on the subject property. Therefore, further investigation may be required (limited to

physically opening the manholes) to locate and confirm the use of the UST(s), if any.

**Drums or Other Containers** 

No indications of drums were observed on the property. Family Environmental and Expert observed

industrial size containers of apparent cleaning chemicals in the mechanical room and janitorial closets of

the subject property.

6.2.5 Polychlorinated Biphenyl-Containing Equipment

Assumed PCB containing materials were observed on the subject property. Several light ballasts were

observed in the mechanical room. It is presumed that these and the light ballasts associated with the

functioning lighting systems in the building contain PCBs until further testing demonstrates otherwise.

All transformers observed were marked with "No PCBs" stickers and therefore, are not considered RECs

to the subject property.

6.2.6 Heating, Ventilation, and Air Conditioning System

The building HVAC system is currently being controlled by electric powered motors supplying air

conditioning to the building.

6.2.7 Drains, Sumps, Pits, Cisterns, and Cesspools

No sumps, pits, cisterns, or cesspools were observed on the subject property. Family Environmental and

Expert did observe numerous floor drains throughout the building. A grease trap was observed in the

floor of the cafeteria kitchen.

6.2.8 Ponds, and Lagoons

No ponds, lagoons, or open pools likely to contain hazardous substance or petroleum products or waste

were observed on the subject property.

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Marlborough Middle School 1300 East 75th Street Kansas City, Missouri 64131

600 East 8<sup>th</sup> Street, Suite B Kansas City, Missouri, 64106 6.2.9 Stains or Corrosion on Soil or Pavement

No staining or corrosion was observed on soil or pavement on the subject property.

6.2.10 Areas of Dead, Distressed, Discolored, or Stained Vegetation

No areas of dead, distressed, discolored, or stained vegetation were observed on the subject property.

6.2.11 **Possible Fill or Grading** 

No evidence of possible fill or grading was observed during the site visit.

6.2.12 **Storm Water** 

No ditches or streams were observed on the subject property. Storm water drains naturally onto the

subject property and then drains northeast into the city combined municipal storm water/sewer system.

6.2.13 Wells and Potable Water Supply

No irrigation, public water supply, private water supply, or injection wells were observed on the subject

property.

6.2.14 **Lead-Based Paint** 

Inspecting for lead-based paint is outside the scope of services in performing this Phase I Environmental

Site Assessment and not required by ASTM E-1527-05. Future work planned for this building includes

completing a "Hazardous Materials Survey" which includes the testing of ACM, lead-based paint, and

quantifying containerized household hazardous waste.

6.2.15 **Asbestos-Containing Building Materials** 

Inspecting for lead-based paint is outside the scope of services in performing this Phase I Environmental

Site Assessment and not required by ASTM E-1527-05. Future work planned for this building includes

completing a "Hazardous Materials Survey" which includes the testing of ACM, lead-based paint, and

quantifying containerized household hazardous waste.

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Marlborough Middle School 1300 East 75th Street Kansas City, Missouri 64131

600 East 8th Street, Suite B

Family Environmental Compliance Services, Inc.

#### 6.2.16 Radon

Testing for radon gas is beyond the scope of this Phase I ESA and not required by ASTM E-1527-05.

### 6.2.17 Other Site-specific Environmental Conditions

A coal bin and coal hatch was observed on the north side of the building heading into the mechanical room. The coal bin and coal hatch probably fed a coal-fired boiler system that was used to heat the school building in the winter months. No remaining coal was observed in the bin or in the hatch. The coal bin and coal hatch do not pose a REC to the subject property.

#### 6.3 VICINITY RECONNAISSANCE

The subject property is located in the midtown residential area, of Kansas City, Missouri. No commercial or industrial properties were observed in the immediate vicinity. No RECs were observed in the immediate vicinity of the subject property.

### **6.3.1** Adjacent Properties

Direction	Description
North	Single family residential properties were only observed. No RECs were observed.
South	Single family residential properties were only observed. No RECs were observed.
East	Single family residential properties were only observed. No RECs were observed.
West	Single family residential properties were only observed. No RECs were observed.

### **6.3.2** Potential for Contamination from Adjacent Properties

No other areas of potential contamination were observed on adjacent properties during site reconnaissance.

SECTION 7
INTERVIEWS

The objective of the interviews is to obtain information concerning RECs in connection with the subject property. This information was either obtained from the TSQ in Appendix G or conveyed verbally, as

indicated below.

7.1 INTERVIEW WITH OWNER

Ms. Teresa Pacheco, Kansas City School District Representative, provided Expert with details regarding the site and answered all questions relating to the subject property. Specific questions were asked regarding: her knowledge of environmental concerns (with the exception of ACM); chemical usage; environmental violations (if any); existing environmental reports (with the exception of ACM); underground storage tanks at the subject property; among others. It should be noted that with the exception of ACM surveys, no other environmental reports or concerns were believed to be in existence. Findings during this interview indicated no significant deviations of the subject property's intended use as a school building. Further findings regarding this interview are provided in Appendix G of this report.

Additionally, Expert personnel contacted the Kansas City Fire Marshall's Office and MDNR for additional information on the subject property, if any. No additional information was available. Further findings regarding these interviews are provided in Appendix G of this report.

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# SECTION 8 FINDINGS

Family Environmental and Expert reviewed historic records; environmental databases; conducted site reconnaissance and performed interviews of appropriate individuals associated with the subject property. The subject property is located in a mostly residential area with single family residences. The history of ownership for this property throughout database searches indicated the subject property was utilized as a school from 1925 to present day.

Quantities of industrial grade cleaning supplies, latex paint, mercury-containing light bulbs and other supplies incidental to day to day school operations (i.e. ink toners, computers and other appliances, water paints, glues, etc.) were observed throughout the subject property. These materials may pose an environmental concern; however, de minimus. It should however be noted that no evidence of spills, staining, or leakage were observed on the subject property. No RECs were observed in connection with the subject property.

## SECTION 9 CONCLUSIONS AND RECOMMENDATIONS

Family Environmental has performed a Phase I ESA in compliance with the scope and limitations of ASTM Practice E 1527-05 for the property located at 1300 E. 75<sup>th</sup> Street, in Kansas City, Missouri. Any exceptions to or deviations from this practice are described in Section 10 of this report. This Phase I ESA has revealed no RECs in connection with this property and surrounding properties based on the review of available data for subject property and adjacent properties, site reconnaissance, and interviews conducted with subject property personnel.

Family Environmental is recommending an investigation, limited to removing the covers of the welded manhole covers to be conducted in order to determine whether these manholes are associated with any USTs or UST pit. This limited manhole investigation will require destructive activities in order to gain access. If a UST is present, Family Environmental and Expert recommend proper MDNR UST closure.

# **SECTION 10 DEVIATIONS**

No deviations from ASTM E 1527-05 occurred during the preparation of this Phase I ESA.

# SECTION 11 DECLARATIONS OF ENVIRONMENTAL PROFESSIONAL

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR §312.10. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Signature: Zouth & Dieder
Name (printed): Keith Slider
Title: Environmental Professional
Date: December 31, 2010

## SECTION 12 LIMITATIONS

This report was compiled based partially on information supplied to Family Environmental and Expert from outside sources and other information in the public domain. The conclusions and opinions herein are based on the information Family Environmental and Expert obtained in compiling this report. This information is on file at Family Environmental's office in Kansas City, Missouri. Family Environmental makes no warranty as to the accuracy of statements made by others which may be contained in the report, nor are any other warranties or guarantees, expressed or implied, included or intended by the report except that it has been prepared in accordance with the current generally accepted practices and standards consistent with the level of care and skill exercised under similar circumstances by other professional consultants or firms performing the same or similar services. Because the facts forming the basis for the report are subject to professional interpretation, differing conclusions could be reached. Family Environmental does not assume responsibility for the discovery and elimination of hazards that could possibly cause accidents, injuries, or damage. Compliance with submitted recommendations or suggestions does not assure elimination of hazards or the fulfillment of client's obligations under local, state, or federal laws or any modifications or changes to such laws. None of the work performed hereunder shall constitute or be represented as a legal opinion of any kind or nature, but shall be a representation of findings of fact from records examined.

We appreciate the opportunity to work with you on this project. If you have any questions concerning the findings and conclusions contained in this report, please contact Mr. Michael Dustman at (816) 527-0101.

Prepared by:

Keith Slider

Environmental Professional Expert Environmental, Inc.

ledir

Reviewed by:

Michael Dustman

Senior Environmental Scientist

Michael E. Bust

Family Environmental Compliance Services, Inc.

## **SECTION 13 REFERENCES**

Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process; American Society for Testing and Materials E1527-05; 2005.

Radius Map with GeoCheck<sup>©</sup>; Environmental Data Resources, Inc. (EDR), September 15, 2010.

Aerial Photo Decade Package; Environmental Data Resources, Inc. (EDR), September 16, 2010.

Historical Quadrangle, U.S. Geological Survey (USGS), 7.5-minute Topographic Map Report; Environmental Data Resources, Inc. (EDR), September 16, 2010.

City Directory Search; Environmental Data Resources, Inc. (EDR), September 15, 2010.

Sanborn Coverage; Environmental Data Resources, Inc. (EDR), September 16, 2010.

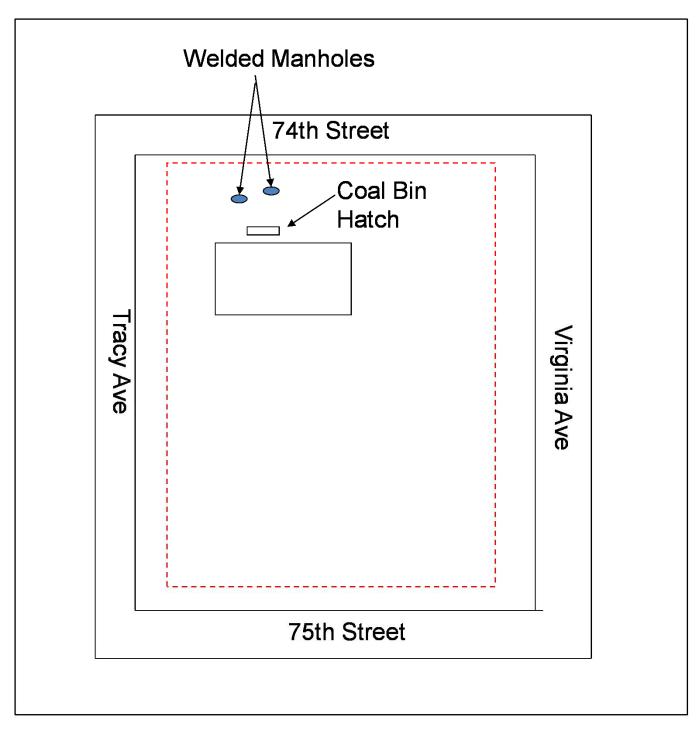
Property Tax Map Report; Environmental Data Resources, Inc. (EDR), September 15, 2010

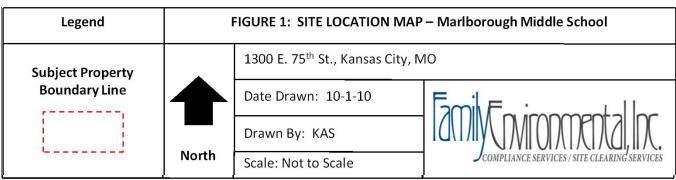
Environmental Lien Search Report; Environmental Data Resources, Inc. (EDR), September 23, 2010.

Web Soil Survey of Jackson County, Missouri; U.S. Department of Agriculture (USDA); 2010. .

## **FIGURE**

SITE LOCATION MAP (1 PAGE)





## APPENDIX A

ASSESSOR'S RESUME (6 PAGES)

#### **SPECIALTIES**

- i Phase I and Phase II ESAs
- i Air Monitoring
- i Asbestos Inspections
- i Asbestos Project Design
- i Asbestos Abatement Oversight
- i Mold Air Sampling
- i Mold Remedial Design
- i Mold Abatement Oversight
- i Lead-Based Paint Inspections
- i Lead-Based Paint Risk Assessments
- i Underground Storage Tank Remedial Design and Oversight
- i Groundwater Sampling
- i Soil Sampling
- i Field Screening Technologies
- i Enforcement Support

#### RELEVANT EXPERIENCE

Mr. Dustman has over 7 years of experience in project management, building inspection, remedial design activities, environmental site assessments, and field training. possesses an in-depth knowledge of relevant and applicable federal and state environmental laws, and protocols. Dustman has been the project manager for a number of local agencies and private clients. including the U.S. Environmental Protection (EPA) Region Agency 4 Superfund Technical Assessment and Response Team (START) contracts; in response to Hurricane Katrina. Mr. Dustman has managed over 100 Phase Environmental Site 1 Assessments (ESAs) and 30 Phase II ESAs. Upon completion of Phase II activities, Mr. Dustman completed the required oversight for all removal actions. He has prepared sampling and analysis plans; health and safety plans; and reports for emergency

#### **EDUCATION**

B.S., 2003, Environmental Geology, Northwest Missouri State University, Maryville, Missouri

#### **WORK HISTORY**

- Family Environmental Compliance Services, Inc., April 2005 to Present
- Terracon, August 2003 to November 2004
- Summit Envirosolutions, May 2003 to June 2003
- Northwest Missouri State University, Research Assistant, 2002-2003

#### PROFESSIONAL CERTIFICATIONS

- EPA Missouri Certified Project Designer
- EPA Missouri Certified Asbestos Inspector
- EPA Missouri Air Sampling Professional
- EPA Missouri Certified Lead-Based Paint Inspector/ Risk Assessor
- EPA Kansas Certified Asbestos Inspector
- EPA Kansas Certified Lead-Based Paint Risk Assessor
- Innov-X Analyzer XRF Certified
- EPA Iowa Certified Asbestos Project Designer
- Iowa Certified Lead Inspector/Risk Assessor
- EPA Nebraska Certified Asbestos Inspector

#### **TRAINING**

- 40-Hour HAZWOPER
- 8-Hour Refresher
- SCBA Operation and Maintenance
- Emergency Response Procedures
- Field Documentation
- Field Screening Technologies
- Air Monitoring for Hazardous Materials

responses. Mr. Dustman has completed over 200 asbestos building inspections and prepared 15 asbestos abatement project design specifications. Mr. Dustman has completed at least 32

lead-based paint inspections and performed risk assessments. Mr. Dustman has performed over 100 mold investigations for both residential and commercial facilities.

Mr. Dustman has extensive knowledge and experience with Geoprobe© direct-push technology (DPT), decontamination procedures, and management of investigative derived waste, which he has applied at over 100 private sector projects in Region 7 states to investigate subsurface soil and ground water contamination. Furthermore, Mr. Dustman has conducted training on direct-push technology to clients.

#### PROJECT EXPERIENCE

Mr. Dustman designed, managed, and executed the asbestos abatement and building demolition of the former Greyhound Bus Terminal building (Block 100) and the Former Fire Brigade Museum building (Block 82) for the City of Kansas City Missouri, Capital Improvements Management Office (CIMO). Mr. Dustman performed the initial Phase I ESA and performed the Update Phase I ESA for which a Phase II ESA was recommended. Mr. Dustman designed and performed the Phase II ESA which consisted of drilling eight soil borings to bedrock around the perimeter of the property, assessing the on-site soils and groundwater for potential contaminants of concern (COCs), and reporting the findings to the City of Kansas City, Brownfields Coordinator. performed an asbestos and lead-based paint inspection which determined that all interior porous building materials would be disposed of as asbestos containing material (ACM) due to a massive asbestos spill located inside the building. All ACM had been intentionally removed and thrown to the floor to salvage copper piping. Mr. Dustman then prepared the remedial design specifications for potential bidders to bid against for the project. The specifications included local regulations, proper work practices, daily reporting, and project oversight. Once the buildings were completely abated they were demolished. Block 82 building materials went to a landfill for disposal. Block 100 was composed of concrete. This building was crumbled to a three inch minus so the structural steel could be removed and recycled. During the building demolition two 10,000 gallon underground storage tanks (USTs) were discovered. Mr. Dustman designed the removal action. collected confirmation soil samples, and submitted the Missouri Risk-Based Corrective Action (MRBCA) Closure Report to the Missouri Department of Natural Resources (MDNR) for review in order to obtain a No Further Action (NFA) letter. The remaining concrete was utilized as engineered fill for the site. A six inch top soil cap was placed on the concrete and seeded for downtown green space. This project was stared in October 2008 and completed in March 2010.

Mr. Dustman managed the Downtown Sprint Center Arena on-site mass excavation of soils in Kansas City, Missouri, where 16 Underground Storage Tanks (USTs) were suspected to have been buried. He conducted sampling of soil, surface water, and groundwater, and coordinated a geotechnical survey

"Mike delivers positive responses to negative situations and remains professional at all times and will make sure his client is protected from potential hazards." - John Popovich, Project Manager, 11500 LLC (former TWA office building)

to locate the buried USTs. In addition, Mr. Dustman oversaw the installation of over 268 piers and screened all soils and water when encountered. Mr. Dustman led a field team that characterized the 4-block arena site for lead-contaminated soil using a Innov-X x-ray fluorescence (XRF) spectrometer and a photo ionization detector (PID) while searching for volatiles in the on-site soils.

Mr. Dustman has managed over 200 on-site asbestos inspections and completed the oversight of multiple story buildings following AHERA protocol. The inspections consisted of identifying homogenous areas and miscellaneous materials for analytical determination. The oversight

consisted of visually inspecting containments, setting daily air samples and setting final air clearance samples.

Mr. Dustman has managed over 100 lead-based paint inspections and completed the oversight of many multi-family residential housing complexes in and around the city of Kansas City, Missouri using HUD protocols. The lead inspections consisted of identifying lead painted components with an XRF analyzer. Mr. Dustman oversaw the implementation of interim controls and developed hazard control plans during risk assessments to better assist clients.

Mr. Dustman has conducted numerous mold investigations of private and commercial properties in and around the city of Kansas City, Missouri. The investigations consisted of visually inspecting commercial buildings or residential houses for mold and running air samples to confirm the presence or absence of mold. Mr. Dustman would then design abatement measures to successfully remove mold from the structure. Final air clearance samples would then be run to determine if abatement measures were complete. A final report would be prepared and delivered to the client in a timely manner.

Mr. Dustman designed a UST removal and led a project team in the removal of a 12,000 gallon heating oil UST, 15,000 gallon JP4-Jet Fuel UST, and a 3,000 gallon heating oil UST at the former TWA World Headquarters building. The USTs were pumped out and their contents disposed of properly. The USTs were then uncovered and removed from their locations exposing soils to be remediated. Soils were tested and remediated to MRBCA standards. Clean fill was brought in to fill the excavations and concreted over. The USTs were cleaned and the metal recycled as scrap.

Mr. Dustman led a project team that assessed more than 10 ammonia anhydrous facilities in northwestern Kansas. The team evaluated historical information to identify the former sites. Once identified, field team members conducted site visits where information was collected to document current site conditions and potential contamination of environmental media. Once assessed, Mr. Dustman instituted interim remedial investigation activities which, included the advancement of 39 probes using a Geoprobe® on a grid system to institute direct-push technology, to assess nitrate and ammonia levels in the on-site soils.

Mr. Dustman conducted numerous Phase I ESAs in Missouri, Kansas, Colorado, and Oklahoma including undeveloped land, residential developments, gasoline refueling stations, and automobile repair facilities. Duties included data analysis, report preparation, and interpreting topographic maps and aerial photography.

Mr. Dustman led a team to Junction City Foundry in Junction City, Kansas, he compiled subsurface sampling data utilizing an XRF and screening for lead in soils in conjunction with Geoprobe© direct-push technology. The data was used to plan for the removal of lead-contaminated soil from the site.

EDUCATION	B.S., Biology, Central Missouri State University, 1993 M.S., Industrial Hygiene, Central Missouri State University, 1996 MBA, Rockhurst University, 2003
AFFLIATIONS/ AWARDS	Air and Waste Management Association Missouri/Kansas Bownfield Consulting Consortium Midwest Environmental Association Missouri Waste Coalition Environmental Assessment Association
REGISTRATIONS	Cerified Missouri Air Sampling Professional Certified NIOSH 582 Air Sampling Professional Certified Solid Waste Technician Certified Asbestos Planner and Designer Certified AHERA Asbestos Inspector Certified Lead Based Paint Inspector
QUALIFICATIONS SUMMARY	Mr. Slider has eighteen years of combined professional experience in Environmental Project Management and Environmental Health and Safety including soil, sediment, water and product sampling, air monitoriring, environmental evaluation, water resource investigation, hazardous waste project management, remedial design, safety management and safety training. He has performed Preliminary Assessment (Pas), Site Inspection (Sis), Expanded Site Inspections (ESIs) and Emergency Response removal activities in support of SARA mandated goals; provided evaluation of sources and targets for surface water, groundwater, soil and air migration pathways; used EPA PAScore, PREscore, Hazard Ranking System (hrs) Superscreen, and LAST software packages to develop HRS data packages in support of site risk assessment and prioritization; prepared Site-specific Health and Safety Plans, Field Sampling Plans (FSP) and Quality Assurance Project Plans (QAPP); and applied computer modeling to support hazardous waste projects. Mr. Slider is familiar with state and federal regulations including the Clean Air Act; CERCLA, and the Toxic Substances Control Act.

# PROFESSIONAL EXPERIENCE

# Senior Project Manager/Environmental Scientist, Expert Environmental Consulting, Inc., Kansas City, Missouir, 1995- Present

Mr. Slider is a Senior Project Manager and Environmental Scientist in Expert's Kansas City, Missouri office. He provides technical support on a variety of projectys. His primary responsibility is to assist EPA Region VII in evaluating Formally Used Defense Sites (FUDS) where there is a known or threatened release of a hazardous substance. Activities at these sites include performing Pre-CERCLIS Screenings, PAs, Sis, Expanded Sis (ESIs), and HRS scoring. Mr. Slider is responsible for managing all work assignment activities. Including work plan developemnet, budget maintenance, technical support, scheduling and reporting. Mr. Slider has conducted large and small scale projects, involving the collection of air, soil, sediment, water, and product samdples. He also serves as project manager for an ESI at a former army poder storage farm, near St. Louis, Missouri. This project encompassed approximately 2,600 acres and involved the collection of over 2,000 samples.

Mr. Slider also serves as Health and Safety Coordinator. In this position, he tracks pertinent certifications for office-wide field personnel, coordinates training, prepares and reviews Site-Specific Health and Safety Plans, and is responsible for maintaining compliance with OSHA's 29 CFR 1910.1450 regulations.

## Environmental Scientist, Missouri Department of Natural Resources, Kansas City, Missouri, 1999- 2000

Assigned to the Solid Waste Management Program. Mr. Slider regulated solid waste concerns for twenty-one counties within Missouri; provide technical assistance to sanitary landfills, waste tire haulers and collection lcenters; provided enforcement support and expert testimony to the Missouri State Attorney General Office; and interacted and coordinated enforcement activities with local, state, and federal government officials.

PROFESSIONAL EXPERIENCE (CONTINUED)	Project Manager/Safety Engineer, BRAL Environmental, Kansas City, Missouri 1995- 1999  Specialized in Environmental Biology as a Project Manager for the EPA Region VII Superfund Technical Assessment and Response Team (START) Contract. Performed Administrative (ARs), Pas, Sis, and Emergency Response removal activities in support of SARA mandated goals; provided evaluation of sources and targets for surface water, groundwater, soil and air migration pathways; used EPA PA Score, PREscore, and LAST software packages to develop HRS data packages in support of site risk assessment and prioritization; prepared Site-Specific Health and Safety Plans; and applied computer modeling to support hazardous waste projects.  As Safety Engineer, he was responsible for maintaining compliance with OSHA's 29 CFR 1910.1450 regulations. Performed safety compliance audits and inspections; conducted safety orientation and training for 5,000 employees; maintained employee safety records and Material Safety Data Sheets (MSDSs); and developed procedures for improving the working environment based on OSHA regulations.
ADDITIONAL TRAINING	EPA Model Hazard Ranking Systems Training EPA PA/ SI Analyst Training
	EPA Risk Assessment Training NIOSH 582 Air Monitoring Training

# APPENDIX B

EDR RADIUS MAP WITH GEOCHECK® (113 PAGES)

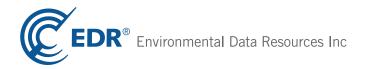
Marlborough

1300 E. 75th Street Kansas City, MO 64131

Inquiry Number: 2870407.10s

September 15, 2010

# The EDR Radius Map™ Report with GeoCheck®



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

### **Disclaimer - Copyright and Trademark Notice**

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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**

1300 E. 75TH STREET KANSAS CITY, MO 64131

#### **COORDINATES**

Latitude (North): 38.992300 - 38° 59' 32.3" Longitude (West): 94.572800 - 94° 34' 22.1"

Universal Tranverse Mercator: Zone 15 UTM X (Meters): 363786.6 UTM Y (Meters): 4316890.5

Elevation: 983 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 38094-H5 GRANDVIEW, MO

Most Recent Revision: 2002

North Map: 39094-A5 KANSAS CITY, MO

Most Recent Revision: 1996

## **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: 2005, 2006, 2007, 2008

Source: USDA

## TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

#### **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.... FEDERAL FACILITY..... Federal Facility Site Information listing Federal RCRA CORRACTS facilities list CORRACTS...... Corrective Action Report Federal RCRA non-CORRACTS TSD facilities list RCRA-TSDF...... RCRA - Treatment, Storage and Disposal Federal RCRA generators list RCRA-LQG..... RCRA - Large Quantity Generators 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 - equivalent CERCLIS State and tribal landfill and/or solid waste disposal site lists SWF/LF..... Permitted Facility List State and tribal leaking storage tank lists .....Leaking Aboveground Storage Tanks INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land State and tribal registered storage tank lists ..... Aboveground Petroleum Storage Tanks INDIAN UST...... Underground Storage Tanks on Indian Land FEMA UST..... Underground Storage Tank Listing State and tribal institutional control / engineering control registries AUL..... Sites with Controls

#### State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing VCP..... Voluntary Cleanup Program Site Listing

#### State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Site List

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

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

#### Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9...... Torres Martinez Reservation Illegal Dump Site Locations

ODI...... Open Dump Inventory

SWRCY...... Solid Waste Recycling Facilities

#### Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

DEL SHWS...... Registry Sites Withdrawn or Deleted

CDL..... Environmental Emergency Response System 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..... Environmental Response Tracking Database

#### Other Ascertainable Records

DOT OPS..... Incident and Accident Data DOD...... Department of Defense Sites 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

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

MO RRC..... Certified Hazardous Waste Resource Recovery Facilities

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 DOE...... Sleam-Electric Plan Operation Data FINANCIAL ASSURANCE.... Financial Assurance Information Listing

COAL ASH..... Coal Ash Disposal Sites

#### **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 CERCLIS NFRAP site List

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

A review of the CERC-NFRAP list, as provided by EDR, and dated 06/23/2009 has revealed that there is

1 CERC-NFRAP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
77TH & TROOST FIREWORKS EXPLOS	1112 EAST 77TH TERRACE	S 1/4 - 1/2 (0.417 mi.)	16	62

#### Federal RCRA generators list

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
SPEED QUEEN FABRIC CARE CTR	7325 TROOST	NW 1/8 - 1/4 (0.220 mi.)	D10	34	

#### State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks.

A review of the LUST list, as provided by EDR, and dated 06/17/2010 has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

<b>Equal/Higher Elevation</b>	Address	Direction / Distance	Map ID	Page	
DISCOUNT TOBACCO Date Of NFA Letter From DNR: 04/2	<b>7444 HOLMES RD</b> 4/2009	W 1/4 - 1/2 (0.403 mi.)	15	52	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
TOTAL #4400 Date Of NFA Letter From DNR: 02/2	<b>7443 TROOST AVE</b> 5/2002	W 1/8 - 1/4 (0.151 mi.)	A2	7	
SOUTH TROOST STATION PHILLIPS 66/MUZAMMIL, INC Date Of NFA Letter From DNR: 07/2	<b>7420 TROOST</b> <b>7501 TROOST RD</b> 6/2007	WNW 1/8 - 1/4 (0.158 mi.) WSW 1/8 - 1/4 (0.161 mi.)		13 17	
PRECISION TUNE AMOCO OIL SS #2239 QUIKTRIP STORE #226	7344 TROOST 7616 TROOST 705 W 75TH ST	NW 1/8 - 1/4 (0.205 mi.) SW 1/4 - 1/2 (0.274 mi.) W 1/4 - 1/2 (0.350 mi.)	D8 13 14	26 38 44	

#### State and tribal registered storage tank lists

UST: Underground Storage Tank Information.

A review of the UST list, as provided by EDR, and dated 06/17/2010 has revealed that there are 5 UST

sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
TOTAL #4400	7443 TROOST AVE	W 1/8 - 1/4 (0.151 mi.)	A2	7	
SOUTH TROOST STATION	7420 TROOST	WNW 1/8 - 1/4 (0.158 mi.)	B4	13	
PHILLIPS 66/MUZAMMIL, INC	7501 TROOST RD	WSW 1/8 - 1/4 (0.161 mi.)	C6	17	
BILL'S RENTAL CITY, INC	7403 TROOST	WNW 1/8 - 1/4 (0.163 mi.)	B7	24	
PRECISION TUNE	7344 TROOST	NW 1/8 - 1/4 (0.205 mi.)	D8	26	

#### 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 02/17/2010 has revealed that there are 3 RCRA-NonGen sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
TOTAL PETROLEUM STATION #1890	7443 TROOST	W 1/8 - 1/4 (0.151 mi.)	A3	11	
PHILLIPS PET CO STATION #27076	7501 TROOST	WSW 1/8 - 1/4 (0.161 mi.)	C5	16	
MEEDS FURNITURE STRIPPING	7321 TROOST	NW 1/8 - 1/4 (0.224 mi.)	12	36	

DRYCLEANERS: A listing of drycleaner facilities that are potentially eligible for reimbursement of department approved cleanup costs under the Drycleaning Environmental Response Trust Fund.

A review of the DRYCLEANERS list, as provided by EDR, and dated 06/24/2010 has revealed that there are 3 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
LADY WHO MAKES DRESSES	1315 EAST 75TH STREET	SSE 0 - 1/8 (0.063 mi.)	1	7	
J R'S THRIFTWAY CLEANERS	1015 E 75TH ST	WSW 1/8 - 1/4 (0.214 mi.)	9	34	
SPEED QUEEN FABRIC CARE CTR	7325 TROOST AVE	NW 1/8 - 1/4 (0.220 mi.)	D11	36	

Due to poor or inadequate address information, the following sites were not mapped:

Site Name Database(s)

SOLVENT BANNISTER RD CERCLIS

RUMBLE SLF NO. 2 PHASE IV EXPANSIO SWF/LF, HIST LF, FINANCIAL

COURTNEY RIDGE LANDFILL ASSURANCE SWF/LF, HIST LF, FINANCIAL

ASSURANCE
BAMBOO HUT
CAMPER'S CORNER
LUST, UST
LUST, UST
LUST, UST

MHTD LUST, UST MO HIGHWAY & TRANSPORTATION DEPART LUST, UST

C-MART
LUST, UST
HALE TRAILER PARK
LUST, UST
TROOST PHILLIPS 66
AST
TROOST MARKET
AST

TROOST MARKET

AST

12900 E HWY 350

RCRA-NonGen

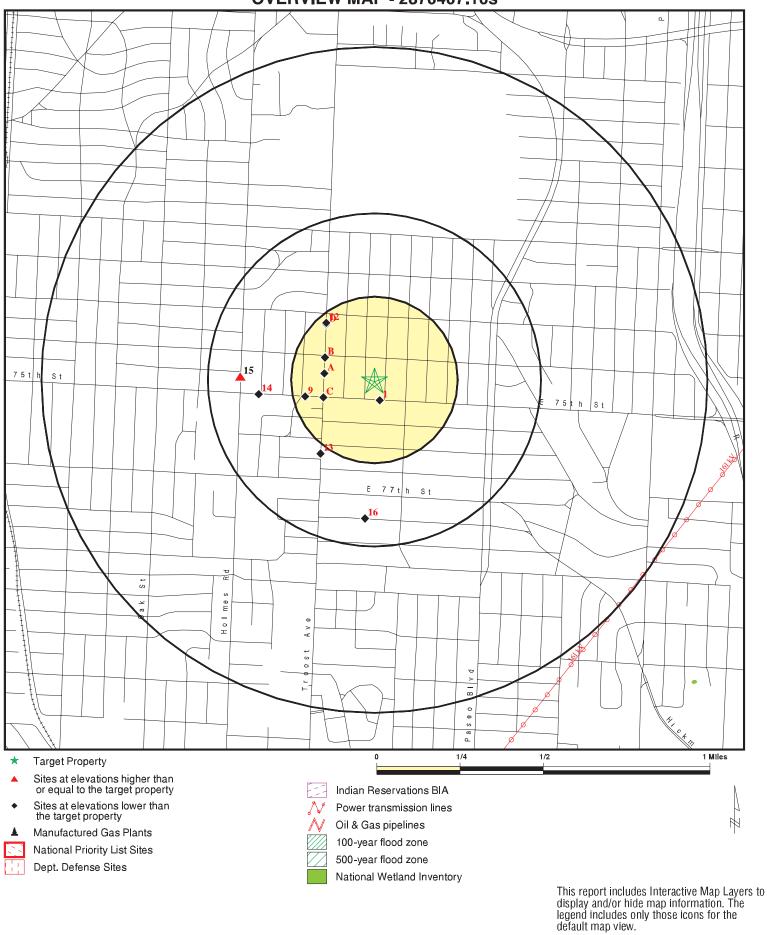
6550 BC TROOST

RCRA-NonGen

LEE'S SUMMIT SANITARY LANDFILL
SOUTHEAST SANITARY LANDFILL
HIST LF, FINANCIAL ASSURANCE
HIST LF, FINANCIAL ASSURANCE

INDEPENDENCE SOLID WASTE TRANSFER HIST LF

## **OVERVIEW MAP - 2870407.10s**



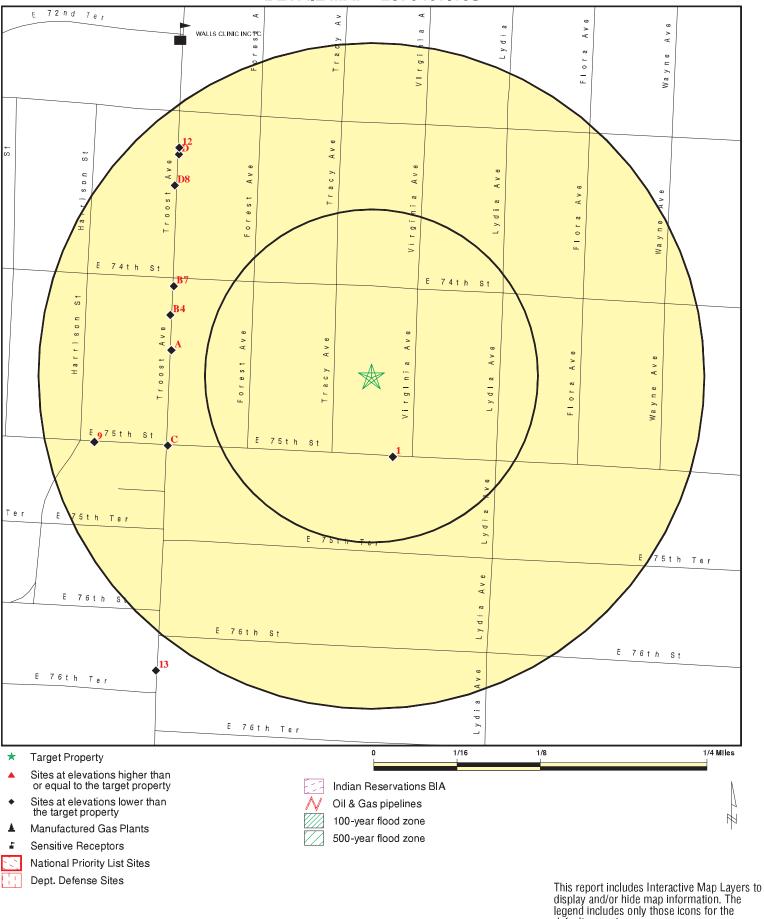
 SITE NAME:
 Marlborough
 CLIENT:
 Family ECS, Inc.

 ADDRESS:
 1300 E. 75th Street
 CONTACT:
 Mike Dustman

 Kansas City MO 64131
 INQUIRY #:
 2870407.10s

 LAT/LONG:
 38.9923 / 94.5728
 DATE:
 September 15, 2010 4:58 pm

## **DETAIL MAP - 2870407.10s**



 SITE NAME:
 Marlborough
 CLIENT:
 Family ECS, Inc.

 ADDRESS:
 1300 E. 75th Street
 CONTACT:
 Mike Dustman

 Kansas City MO 64131
 INQUIRY #:
 2870407.10s

 LAT/LONG:
 38.9923 / 94.5728
 DATE:
 September 15, 2010 4:58 pm

default map view.

# **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 ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS		1.000 1.000 TP	0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY		0.500 1.000	0 0	0 0	0 0	NR 0	NR NR	0 0
Federal CERCLIS NFRA	P site List							
CERC-NFRAP		0.500	0	0	1	NR	NR	1
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS		1.000	0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG		0.250 0.250 0.250	0 0 0	0 0 1	NR NR NR	NR NR NR	NR NR NR	0 0 1
Federal institutional con engineering controls reg								
US ENG CONTROLS US INST CONTROL		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equiva	alent CERCLIS	8						
SHWS		1.000	0	0	0	0	NR	0
State and tribal landfill a solid waste disposal site								
SWF/LF		0.500	0	0	0	NR	NR	0
State and tribal leaking	storage tank l	ists						
LUST LAST INDIAN LUST		0.500 0.500 0.500	0 0 0	4 0 0	3 0 0	NR NR NR	NR NR NR	7 0 0
State and tribal registere	ed storage tar	ık lists						
UST		0.250	0	5	NR	NR	NR	5

# **MAP FINDINGS SUMMARY**

AST	Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Control   engineering control registries   AUL	INDIAN UST		0.250	0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites			s						
INDIAN VCP	AUL		0.500	0	0	0	NR	NR	0
VCP	State and tribal voluntary	y cleanup site	es						
BROWNFIELDS   0.500   0   0   0   NR   NR   0									-
Local Brownfield lists   US BROWNFIELDS   0.500   0   0   0   0   NR   NR   0	State and tribal Brownfie	elds sites							
Local Brownfield lists   US BROWNFIELDS   0.500   0   0   0   0   NR   NR   0	BROWNFIELDS		0.500	0	0	0	NR	NR	0
US BROWNFIELDS 0.500 0 0 0 NR NR NR 0  Local Lists of Landfill / Solid  Waste Disposal Sites  DEBRIS REGION 9 0.500 0 0 0 NR NR NR 0 ODI 0.500 0 0 0 NR NR NR 0 SWRCY 0.500 0 0 0 NR NR NR 0 HIST LF 0.500 0 0 0 NR NR NR 0 HIST LF 0.500 0 0 NR NR NR 0 INDIAN ODI 0.500 0 0 NR NR NR 0  Local Lists of Hazardous waste / Contaminated Sites  US CDL TP NR NR NR NR NR NR NR NR 0 DEL SHWS 1.000 0 0 0 0 NR NR NR 0 CDL TP NR 0 US HIST CDL TP NR NR NR NR NR NR NR NR 0 Local Land Records  LIENS 2 TP NR NR NR NR NR NR NR NR 0  Records of Emergency Release Reports  HMIRS TP NR NR NR NR NR NR NR NR NR 0  PROCOCHAMBER TP NR NR NR NR NR NR NR NR 0  Other Ascertainable Records  RCRA-NonGen 0.250 0 3 NR NR NR NR NR NR 0 DOD 1.000 0 0 0 0 0 NR 0 FUDS 1.000 0 0 0 0 0 NR 0 FUDS 1.000 0 0 0 0 NR 0 FUDS 1.000 0 0 0 0 NR 0 FUDS 1.000 0 0 0 0 0 NR 0 FUDS 1.000 0 0 0 0 NR 0	ADDITIONAL ENVIRONMEN	ITAL RECORDS	<u>s</u>						
Local Lists of Landfill / Solid   Waste Disposal Sites	Local Brownfield lists								
DEBRIS REGION 9	US BROWNFIELDS		0.500	0	0	0	NR	NR	0
ODI		Solid							
SWRCY									
INDIAN ODI	=			-	-	-			-
Local Lists of Hazardous waste / Contaminated Sites	HIST LF								
Contaminated Sites           US CDL         TP         NR         NR         NR         NR         NR         NR         0           DEL SHWS         1.000         0         0         0         0         NR         0           CDL         TP         NR		a waata /	0.500	Ü	U	U	NK	NK	U
DEL SHWS         1.000         0         0         0         0         NR         0           CDL         TP         NR         NR         NR         NR         NR         NR         0           US HIST CDL         TP         NR         0         0         0         0         0         0         NR         NR         NR         0         0         0         0         0         NR         NR         NR         0         0         0         0         0         0         0         NR         NR         0         NR         0         0         0         0         NR         0         0         0		s waste/							
CDL US HIST CDL         TP TP         NR NR         NR NR									
US HIST CDL         TP         NR         NR         NR         NR         NR         NR         O           Local Land Records         TP         NR         NR         NR         NR         NR         NR         O           LIENS 2 LUCIS         TP         NR         NR         NR         NR         NR         NR         NR         O           Records of Emergency Release Reports           HMIRS         TP         NR         NR         NR         NR         NR         NR         NR         O         O         SPILLS         TP         NR         NR         NR         NR         NR         NR         NR         O         O         O         O         O         O         O         O         O         O         O         O         O         NR				-	-	-	-		-
LIENS 2         TP 0.500         NR 0 0 0 0 0 0 NR NR NR 0           Records of Emergency Release Reports         TP NR									
LUCIS         0.500         0         0         0         NR         NR         0           Records of Emergency Release Reports           HMIRS         TP         NR         NR         NR         NR         NR         NR         0           SPILLS         TP         NR         NR         NR         NR         NR         0           Other Ascertainable Records           RCRA-NonGen         0.250         0         3         NR         NR         NR         NR         3           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	Local Land Records								
HMIRS         TP         NR         NR         NR         NR         NR         NR         O           Other Ascertainable Records           RCRA-NonGen         0.250         0         3         NR         NR         NR         NR         3           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									
SPILLS         TP         NR         NR         NR         NR         NR         NR         0           Other Ascertainable Records           RCRA-NonGen         0.250         0         3         NR         NR         NR         NR         3           DOT OPS         TP         NR         NR         NR         NR         NR         NR         0           DOD         1.000         0         0         0         0         NR         0           FUDS         1.000         0         0         0         NR         0           CONSENT         1.000         0         0         0         0         NR         0	Records of Emergency F	Release Repo	rts						
RCRA-NonGen         0.250         0         3         NR         NR         NR         3           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									
DOT OPS         TP         NR         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         NR         0	Other Ascertainable Rec	ords							
DOD         1.000         0         0         0         NR         0           FUDS         1.000         0         0         0         NR         0           CONSENT         1.000         0         0         0         NR         0				-					
FUDS 1.000 0 0 0 NR 0 CONSENT 1.000 0 0 0 NR 0	DOD								
			1.000	0	0	0	0	NR	0
	ROD		1.000					NR	

# **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
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
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		TP	NR	NR	NR	NR	NR	0
RAATS		TP TP	NR	NR	NR NR	NR NR	NR NR	0
UIC DRYCLEANERS		0.250	NR 1	NR 2	NR NR	NR NR	NR NR	0 3
MO RRC		0.250 TP	NR	NR	NR NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	Ö	Ö	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	Õ
COAL ASH EPA		0.500	0	0	0	NR	NR	Ö
COAL ASH DOE		TP	NR	NR	NR	NR	NR	Ō
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
EDR PROPRIETARY RECOR	DS							
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

Direction Distance

Distance Elevation Site EDR ID Number Database(s) EPA ID Number

LADY WHO MAKES DRESSES DRYCLEANERS S106976776
SE 1315 EAST 75TH STREET N/A

SSE 1315 EAST 75TH STREET < 1/8 KANSAS CITY, MO

0.063 mi. 332 ft.

Relative: DRYCLEANERS:

 Lower
 Plant Number:
 095 

 DC Number:
 02618

DC Number: 02618

Actual: Facility Phone: Not reported

971 ft. Facility Contact: Not reported

Site NA: True
Dry Store: False
Facility Status: Not reported
DC Plant: False
Supplier: False
Chlorinated: False
Non Chlorinated: False

A2 TOTAL #4400 LUST U000753803
West 7443 TROOST AVE UST N/A
1/8-1/4 KANSAS CITY, MO 64131

1/8-1/4 0.151 mi.

799 ft. Site 1 of 2 in cluster A

Relative: LUST:
Lower Facility ID: ST0003269

Region: KC - Kansas City Regional Office

Actual:Spill Number:Not reported955 ft.Release Date:06/03/1993

Release Type: UNDERGROUND STORAGE TANK

Source: Not reported

Media Affected: SOIL, GROUND WATER

Date Cleanup Started: 06/03/1993
Date Cleanup Finished: 02/07/2002
Expedite: No
Active: No
Date Of NFA Letter From DNR: 02/25/2002
Date Record Meets Archive Criteria: Not reported

Date Record Meets Archive Criteria: Not reported Remediation ID: R003980 Funding Agency: 2

Rank:

Emergeny Response Date:

Emergency Cleanup Start:

Referred To DGLS for Investigation:

Contractor Performing Clean Up:

Remediation Techniques:

Not reported

Not reported

Not reported

Not reported

Excavation

RBCA NFA: 0
Project Manager: 4

Next Correspondence/Update With Fac:
Date Added:
Date Record Edited:
Person Adding Or Editing Record:
Facility Sent To State Archive:

Not reported
06/30/1995
03/05/2002
REPPER, S
Yes

Date Remediation Unit Closed The File: Not reported

Site Affectd By Funding Level From PSTIF: No Lust 2a Flag: 0

Lust 2a Flag Date: Not reported Lust 2b Flag: -1

Lust 2b Flag Date: 09/30/2008

Direction Distance Elevation

istance EDR ID Number
Ilevation Site Database(s) EPA ID Number

TOTAL #4400 (Continued) U000753803

Lust 3a Flag: 0

Lust 3a Flag Date: Not reported

Lust 3b Flag:

Lust 3b Flag Date: 09/30/2008

Lust 4 Flag:

Lust 4 Flag Date: Not reported Lat/Long (dms): Not reported

General Comments: 11-13-95 - REQUESTED CAP FOR SOURCE CONTAMINATION. 4/8/99. HM Rev.

closure report dated March 16, 1999. Requested a work plan for SC with professionsl geologis input. 5/12/99.HM: Rev. response letter dated May 6, 1999. Waiting for the SC work plan. 7/2/99. HM: Approved SC work plan dated June 22, 1999. 7/29/99. PSTIF approved budget. 12/18/2000. HM: Reqstd project update within 30 days. 5/11/2001. HM: rved site status of Feb. 8, 2001. 7/6/2001. HM: revd SC report of June 28, 2001. Limited contam in soil and GW. Suggested soil excav. 8/22/2001. HM: Aprvd GW plan of August 9, 2001. 11/26/2001.HM:Revd GW report of Nov. 8, 2001, reqesd well aband. Will issue NFA after wells

report of Nov. 8, 2001, reqest well aband. Will issue NFA after wells are closed. 2/7/2002:HM:Recvd well aband doc of Jan 31, 2002. Issued

NFA.

UST:

Facility ID: ST0003269

Region: KC

Lat/Long: 38.992626261 / -94.575643636

Lat/Long (dms):

Easting:
Northing:
Northing:
4317139.06795
Method Data Was Obtained:
Street Centerline

Accuracy Of Geospatial Data: 8

Owner Of Geospatial Data: Hazardous Waste Program

Amount Of Deviation In Accuracy: 100 Deviation In Meters; Feet; Pdop; Score: Score Geospatial Point Line Area Indicator: 001 Geospatial Horizontal Reference Datum: NAD83 Where Geospatial Data Collected On Site: Not reported **HWP** Geospatial Source Data Location: Geospatial Data Collected By: ROBERTS, J Geospatial Elevation Method: Not reported Not reported Geospatial Elevation Refernce Datum: Date Gis Data Collected: 1/15/2004

Owner:

Owner ID: OW01354

Owner Name: TOTAL PETROLEUM, INC

Owner Address: P O BOX 696000

Owner City,St,Zip: SAN ANTONIO, TX 78269 6000

Owner County Code: Not reported Owner Phone: 2233634

Mail Was Not Deliverable: No

Is Owner Active?: No

Date Registration Received: Not reported

Date Record Added: 6/30/1995
Date Record Edited: 9/5/2003

Name of Person Editing Record: NEVINS, H.

Tank ID: 1

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

TOTAL #4400 (Continued) U000753803

Tank Double Wall: 0

Below Ground Tank Type: Tank Status: Removed Meet 98 Update Requirements:

Yes

Date Tank Installed: 1/1/1984 Tank Material: Steel

Other Type Of Tank Material: Not reported

Tank Internal Protection: Nο

Other Tank Internal Protection: Not reported Tank Internal Protection Date: Not reported Tank External Protection: Present Other Type Tank Extrn Protec: Not reported Not reported Tank External Protec Date: Date Tank Last Used: 10/30/1998 Date Tank Permanently Closed/ Removed: 1/14/1999 Tank Fees Waived: No Expedite Closure On Tank?: No

Responsible Person Expediting Closure: Not reported Temporary Status Verified Date: Not reported Admin Fee 585: Not reported

Date Administratively Closed: Not reported

Registration Fee 586: 60

Date Record Added: Not reported Date Record Edited: 9/9/2003 NEVINS, H. Person Adding/Editing Record: Amt Assessed By Current Cycle: 60 Amount Curently Due: Ω Date Of NFA Letter: 2/26/2002

Is Tank Used For Emergency Generator: Date Closure Notice Received: 10/28/1998 Date Of Aprroval Letter: 11/3/1998

Firm Closing Tank: NOT DETERMINED

Date Closure Report Received: 4/1/1999 Registration End Date: Not reported

LockOut Flag: No

Site Useage: Not reported Risk Type: Not reported Soil Type: Not reported GW Flow: Not reported Offsite Impact: Not reported Free Product: Not reported Drinking Water: Not reported Closed Under: Not reported

No Drinking Wells: 0 No Buildings: 0 Vapor Barrier: 0 St Louis Mo: 0 Special Well Area: 0 No Excavation: 0 Comments: Not reported

Tank Compartment:

Tank Compartment PK: 7891 Tank PK: 7891 Compartment No:

Compartment Status: Removed Compartment Temp Verified Dt: Not reported 10000 Capacity:

Direction Distance Elevation

vation Site Database(s) EPA ID Number

TOTAL #4400 (Continued) U000753803

Pipe Installation Dt: 11/1/1993
Pipe System: 1
Pipe Material: 2

Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Dt: Not reported

Pipe Double Wall: 0

Substance: Gasoline, Including Blends

Substance Other: Not reported Hazardous Substance: Not reported Case Number: Not reported

Mixture:

Date of Last Use: 10/30/1998

Spill Protection: -1 Tanks Use: 0

Tank ID: 2
Tank Double Wall: 0

Tank Type: Below Ground
Tank Status: Removed

Meet 98 Update Requirements: Yes

Date Tank Installed: 1/1/1984 Tank Material: Steel

Other Type Of Tank Material: Not reported

Tank Internal Protection: No

Other Tank Internal Protection: Not reported Tank Internal Protection Date: Not reported Tank External Protection: Present Not reported Other Type Tank Extrn Protec: Tank External Protec Date: Not reported Date Tank Last Used: 10/30/1998 Date Tank Permanently Closed/ Removed: 1/14/1999 Tank Fees Waived: No Expedite Closure On Tank?: No

Responsible Person Expediting Closure:

Temporary Status Verified Date:

Admin Fee 585:

Date Administratively Closed:

Not reported
Not reported
Not reported

Registration Fee 586: 60

Date Record Added:

Date Record Edited:

Person Adding/Editing Record:

Not reported
9/9/2003

NEVINS, H.

Amt Assessed By Current Cycle: 60
Amount Curently Due: 0
Date Of NFA Letter: 2/26/2002
Is Tank Used For Emergency Generator: No

Date Closure Notice Received: 10/28/1998
Date Of Aprroval Letter: 11/3/1998

Firm Closing Tank: NOT DETERMINED

Date Closure Report Received: 4/1/1999
Registration End Date: Not reported
LockOut Flag: No

Site Useage: Not reported Risk Type: Not reported Soil Type: Not reported

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

TOTAL #4400 (Continued) U000753803

GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported

 No Drinking Wells:
 0

 No Buildings:
 0

 Vapor Barrier:
 0

 St Louis Mo:
 0

 Special Well Area:
 0

 No Excavation:
 0

 Comments:
 Not reported

Tank Compartment:

Tank Compartment PK: 7892 Tank PK: 7892 Compartment No: Compartment Status: Removed Compartment Temp Verified Dt: Not reported Capacity: 10000 Pipe Installation Dt: 11/1/1993 Pipe System: 1 Pipe Material: 2

Pipe Material Other: Not reported Pipe Protection: Not reported Pipe Protection Dt: Not reported

Pipe Double Wall: 0

Substance: Gasoline, Including Blends

Substance Other: Not reported Hazardous Substance: Not reported Case Number: Not reported

Mixture: 0

Date of Last Use: 10/30/1998 Spill Protection: -1

Tanks Use: 0

A3 TOTAL PETROLEUM STATION #1890

West 7443 TROOST

1/8-1/4 KANSAS CITY, MO 64131

0.151 mi.

799 ft. Site 2 of 2 in cluster A

Relative: RCRA-NonGen:

Lower Date form received by agency: 04/05/2005
Facility name: TOTAL PETROLEUM STATION #1890

Actual: Facility address: 7443 TROOST

955 ft.

KANSAS CITY, MO 64131

EPA ID: MO0000843680 Mailing address: TROOST

KANSAS CITY, MO 64131
Contact: BRUCE D WAGNER

Contact address: PO BOX 500

DENVER, CO 802010500

Contact country: US

Contact telephone: (303) 291-2077 Contact email: Not reported

EPA Region: 07

RCRA-NonGen 1004740384

FINDS

MO0000843680

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **TOTAL PETROLEUM STATION #1890 (Continued)**

1004740384

**EDR ID Number** 

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: TOTAL PETROLEUM INC

Owner/operator address: PO BOX 500

**DENVER, CO 80201** 

Owner/operator country: Not reported
Owner/operator telephone: (303) 291-2077
Legal status: Private

Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: TOTAL PETROLEUM INC

Owner/operator address: PO BOX 500

**DENVER, CO 80201** 

Owner/operator country: Not reported Owner/operator telephone: (303) 291-2077

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: Unknown Mixed waste (haz. and radioactive): Unknown 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: Unknown Furnace exemption: Unknown Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No

Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 09/15/1994

Used oil Specification marketer:

Used oil transfer facility:

Facility name: TOTAL PETROLEUM STATION #1890
Classification: Conditionally Exempt Small Quantity Generator

No

No No

Hazardous Waste Summary:

Waste code: D018
Waste name: BENZENE

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

Direction Distance

Elevation Site Database(s) EPA ID Number

#### TOTAL PETROLEUM STATION #1890 (Continued)

1004740384

**EDR ID Number** 

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: D018
Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110003937303

Environmental Interest/Information System

The MO-DNR (Missouri Department of Natural Resources) program involves a Resource Assessment and Monitoring Program, biological criteria development, monitoring of targeted sites to determine compliance with the designated use of aquatic life protection in the standards, monitoring for 303(3) purposes, and the development of a stream classification framework.

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 SOUTH TROOST STATION LUST U003182687
WNW 7420 TROOST UST N/A

1/8-1/4 0.158 mi.

0.158 mi.

KANSAS CITY, MO 64131

834 ft. Site 1 of 2 in cluster B

Relative: LUST:

Relative: LUST:
Lower Facility ID: ST0002300

Region: KC - Kansas City Regional Office

Actual: Spill Number: Not reported 950 ft. Release Date: 02/01/1990

Release Type: UNDERGROUND STORAGE TANK

Source: Not reported
Media Affected: Not reported
Date Cleanup Started: 12/04/1989
Date Cleanup Finished: 07/19/1990
Expedite: No
Active: No

Date Of NFA Letter From DNR:Not reportedDate Record Meets Archive Criteria:Not reportedRemediation ID:R001392

Funding Agency:

Rank: Not reported Emergeny Response Date: Not reported Emergency Cleanup Start: Not reported Referred To DGLS for Investigation: Not reported

Contractor Performing Clean Up: 262

Remediation Techniques: Excavation, Tank Closure

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **SOUTH TROOST STATION (Continued)**

U003182687

**EDR ID Number** 

RBCA NFA: 0
Project Manager: L

Next Correspondence/Update With Fac:
Date Added:
Date Record Edited:
Person Adding Or Editing Record:
Not reported
06/30/1995
02/02/1999
NREQHW-GARRV

Facility Sent To State Archive: Yes

Date Remediation Unit Closed The File: Not reported

Site Affectd By Funding Level From PSTIF: No Lust 2a Flag: -1

Lust 2a Flag Date: 09/30/2003

Lust 2b Flag: 0

Lust 2b Flag Date: Not reported

Lust 3a Flag: -1

Lust 3a Flag Date: 09/30/2003

Lust 3b Flag: 0

Lust 3b Flag Date: Not reported

Lust 4 Flag: 0

Lust 4 Flag Date: Not reported Lat/Long (dms): Not reported

General Comments: 1-9-98 vg reviewed report on closure of one 10,000 gallon ust. site

closed.

UST:

Facility ID: ST0002300 Region: KC

Lat/Long: 38.99301388 / -94.575629652

Lat/Long (dms):Not reportedEasting:363546.429424Northing:4317182.06485Method Data Was Obtained:Street Centerline

Accuracy Of Geospatial Data: 8

Owner Of Geospatial Data: Hazardous Waste Program

Amount Of Deviation In Accuracy: 82 Deviation In Meters; Feet; Pdop; Score: Score Geospatial Point Line Area Indicator: 001 Geospatial Horizontal Reference Datum: NAD83 Where Geospatial Data Collected On Site: Not reported Geospatial Source Data Location: **HWP** Geospatial Data Collected By: ROBERTS, J Geospatial Elevation Method: Not reported Geospatial Elevation Refernce Datum: Not reported Date Gis Data Collected: 1/15/2004

Owner:

Owner ID: OW02313

Owner Name: U S POSTAL SERVICE
Owner Address: 315 W PERSHING ROAD
Owner City,St,Zip: KANSAS CITY, MO 64108 9998

Owner County Code: 95
Owner Phone: 3749375
Mail Was Not Deliverable:

Mail Was Not Deliverable: No Is Owner Active?: No

Data Danistration Danish d

Date Registration Received: Not reported

Date Record Added: 6/30/1995 Date Record Edited: 2/25/1998

Name of Person Editing Record: N\$ATKIG

Direction Distance Elevation

Site Database(s) EPA ID Number

No

#### **SOUTH TROOST STATION (Continued)**

U003182687

**EDR ID Number** 

Tank ID: 1
Tank Double Wall: 0

Tank Type: Below Ground
Tank Status: Removed
Meet 98 Update Requirements:

Date Tank Installed: 1/1/1984
Tank Material: Fiberglass

Other Type Of Tank Material: Not reported Tank Internal Protection: Not reported Other Tank Internal Protection: Not reported Tank Internal Protection Date: Not reported Tank External Protection: Not reported Other Type Tank Extrn Protec: Not reported Tank External Protec Date: Not reported Date Tank Last Used: 5/1/1997 Date Tank Permanently Closed/ Removed: 7/19/1990 Tank Fees Waived: No Expedite Closure On Tank?: No

Responsible Person Expediting Closure:
Temporary Status Verified Date:
Admin Fee 585:
Date Administratively Closed:
Registration Fee 586:
Date Record Added:

Not reported
Not reported
Not reported
7/2/1997

Date Record Added: 7/2/1997
Date Record Edited: 7/2/1997
Person Adding/Editing Record: N\$ATKIG
Amt Assessed By Current Cycle: 0
Amount Curently Due: 0
Date Of NFA Letter: 7/19/1990
Is Tank Used For Emergency Generator: No

Date Closure Notice Received: 10/19/1989
Date Of Aprroval Letter: 7/19/1990

Firm Closing Tank: BURNS AND MCDONNELL

Date Closure Report Received: 6/29/1990
Registration End Date: Not reported
LockOut Flag: No

Site Useage: Not reported Risk Type: Not reported Soil Type: Not reported GW Flow: Not reported Offsite Impact: Not reported Free Product: Not reported **Drinking Water:** Not reported Not reported Closed Under:

 No Drinking Wells:
 0

 No Buildings:
 0

 Vapor Barrier:
 0

 St Louis Mo:
 0

 Special Well Area:
 0

 No Excavation:
 0

 Comments:
 1-10,000 GAL GAS,

Tank Compartment:

Tank Compartment PK:5814Tank PK:5814Compartment No:1

Compartment Status: Removed
Compartment Temp Verified Dt: Not reported

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **SOUTH TROOST STATION (Continued)**

U003182687

1000830372

MOD985816081

RCRA-NonGen

**FINDS** 

Capacity: 10000 Pipe Installation Dt: Not reported Pipe System: Not reported

Pipe Material:

Pipe Material Other: Not reported

Pipe Protection:

Pipe Protection Dt: Not reported

Pipe Double Wall:

Substance: Gasoline, Including Blends

Substance Other: Not reported Not reported Hazardous Substance: Not reported Case Number:

Mixture: Date of Last Use: 5/1/1997 Spill Protection: 0 Tanks Use: 0

C5 **PHILLIPS PET CO STATION #27076** 

wsw **7501 TROOST** 1/8-1/4 KANSAS CITY, MO 64131

0.161 mi.

852 ft. Site 1 of 2 in cluster C

RCRA-NonGen: Relative:

Date form received by agency: 05/08/2003 Lower

Facility name: PHILLIPS PET CO STATION #27076

Actual: Facility address: 7501 TROOST

973 ft.

KANSAS CITY, MO 64131

MOD985816081 EPA ID: Mailing address: PO BOX 2400

BARTLESVILLE, OK 74005

THOMAS KOSEL Contact:

Contact address: 7501 TROOST KANSAS CITY, MO 64131

Contact country: US

Contact telephone: (918) 661-7439 Contact email: Not reported

EPA Region: 07

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

PHILLIPS PETROLEUM CO Owner/operator name:

Owner/operator address: NA

NA, MO NA Owner/operator country: Not reported

Owner/operator telephone: NA Legal status: Private Owner/Operator Type: Owner 01/01/0001 Owner/Op start date: Owner/Op end date: Not reported

Handler Activities Summary:

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

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### PHILLIPS PET CO STATION #27076 (Continued)

1000830372

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

Off-site waste receiver: Commercial status unknown

**Historical Generators:** 

Date form received by agency: 01/30/1996

PHILLIPS PET CO STATION #27076 Facility name:

Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003971603

Environmental Interest/Information System

The MO-DNR (Missouri Department of Natural Resources) program involves a Resource Assessment and Monitoring Program, biological criteria development, monitoring of targeted sites to determine compliance with the designated use of aquatic life protection in the standards, monitoring for 303(3) purposes, and the development of a stream classification framework.

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.

C6 PHILLIPS 66/MUZAMMIL, INC

wsw 7501 TROOST RD

KANSAS CITY, MO 64131 1/8-1/4

0.161 mi.

Lower

852 ft. Site 2 of 2 in cluster C

LUST: Relative:

Facility ID: ST0002151

Region: KC - Kansas City Regional Office 980414-1000-LDA

Actual: Spill Number: 973 ft. Release Date: 09/28/1998

Release Type: UNDERGROUND STORAGE TANK

Source:

Media Affected: **GROUND WATER** Date Cleanup Started: 09/28/1998 Date Cleanup Finished: 07/18/2007 Expedite: No

LUST

**UST** 

U001162050

N/A

Map ID MAP FINDINGS
Direction

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

#### PHILLIPS 66/MUZAMMIL, INC (Continued)

U001162050

Active: No
Date Of NFA Letter From DNR: 07/26/2007
Date Record Meets Archive Criteria: 09/05/2007
Remediation ID: R002439
Funding Agency: 1
Rank: 29

Emergeny Response Date:

Emergency Cleanup Start:

Referred To DGLS for Investigation:

Not reported

Not reported

Contractor Performing Clean Up: 83

Remediation Techniques: Corrective Action, Monitoring, W

RBCA NFA: -1
Project Manager: G

Next Correspondence/Update With Fac: Not reported Date Added: 06/30/1995 Date Record Edited: 09/07/2007 Person Adding Or Editing Record: GARRETT, V

Facility Sent To State Archive: Yes

Date Remediation Unit Closed The File: Not reported

Site Affectd By Funding Level From PSTIF: No Lust 2a Flag: -1

Lust 2a Flag Date: 09/30/2003

Lust 2b Flag: 0

Lust 2b Flag Date:

Lust 3a Flag:

Lust 3a Flag Date:

Not reported
-1
09/30/2007

Lust 3b Flag:

Lust 3b Flag Date: Not reported

Lust 4 Flag:

Lust 4 Flag Date:

Lat/Long (dms):

Not reported

Not reported

General Comments:

high for benzene--reg wp for dewatering & resampling. 6-24-99 vg app wp for tank pit dewatering and sampling. 11-22-99 PSTIF app bud for tank pit dewatering & gw sampling. 6-1-00 vg rev PSR, benzene increased since last mon event, req cont HVE & sampling on 2/yr basis. Also app reg to close MWs which have been dry since installation. 8-4-00 vg app wp for semi-annual tank pit dewatering & closure of MWs. 8-30-00 pstif app \$ for dewatering of pit & closure of MWs. 03/03/01 kk rev corrective action plan for tank pit dewatering and MW abandonment (12/18/00). Gw cont still in OW-1. Req continued tank pit dewatering and sampling events. GW wells properly abandoned. 5/9/01 sb: Rev'd field summary report. Contam. In OW1 continues to decline but exceed cleanup guidelines. Request for closure was not granted. Requested submittal for WP to continue remediation and monitoring efforts. 11/1/2001 approved wp for another year of semi-annual HVE & GWM events. JS 3/7/2002 Rev'd field summary report. Levels of contamination in OW-1 increased since last HVE & monitoring event. Req'd continued monitoring. JS 9/20/2002 Rec'd letter, ATC new consultant. JS 9/26/2002 Spoke to Doug Lewis, US Bank & Deborah Myers, ATC. ATC submitted wp for HVE & GWM exactly the same as app'd wp from Tetra Tech already in effect. Told them it was not necessary to submit a new wp just because consultants change as long as the wp approval hasn't expired unless proposed activities are different. One more HVE/GWM is allowed under current wp submitted by

Tetra Tech so I told them no new wp would be necessary until that event has occurred. Routed wp to file w/o response. JS 7/7/04 Rev'd

9-10-98 vg talked to Tim Scott (FD/GTI) water sample from tank pit

Direction
Distance
Elevation

n Site Database(s) EPA ID Number

#### PHILLIPS 66/MUZAMMIL, INC (Continued)

U001162050

**EDR ID Number** 

wp for MRBCA evaluation phase I (data compilation & review). App'd wp & req'd wp for phase II (field work to fill data gaps ID'd in phase I) to include current sampling of all MWs. JS 01/25/06 - Approved work plan for groundwater monitoring and completion of risk assessment. It does not appear there are any real GW monitoring wells, only OW-1 and RW-1. If it can be shown that the wells are real wells, they can be used in the risk assessment. - LL 05/24/06 -Approved work plan for risk assessment. Site does not have any wells except OW-1 and RW-1. It is unclear if these are real wells or not. -LL 09/01/06 - Approved work plan for 6 borings and 5 wells, 3 quarters of GW monitoring, reports. Need more than one geotech sample for tier 2 parameters. - LL 1/18/07 MAS: Filed Ltr from Delta to PSTIF, indicating that LL agreed to altered scope of work, without response. 7/18/07 vg rev Site assessment report. Soil and groundwater contamination confined to tank pit. Old MWs historically dry, new MWs dry. Contamination in tank pit will have to be addressed at time of UST closure and they will have to do a bedrock assessment at time of closure to assess for the possibility of vertical migration of contamintion into the bedrock at the bottom of the tank pit. This release file can be closed. 9/7/07 vg rev wp for closure of MWs at this site & report on well abandonment activities. Well closure documentation complete. No further action needed at this site. Soil on site is type 3 Risk assessment was not done because all soil results outside tank pit below DTLs & no gw to sample Site is non-residential active gas station with 3 USTs, off-site is residential to east, & mixed residential light comercial to North, West and South. No AULs needed No off-site property was impacted Groundwater flow direction is undetermined because all wells were dry. Not reported

UST:

Facility ID: ST0002151 Region: KC

Lat/Long: 38.99124 / -94.57512
Lat/Long (dms): Not reported
Easting: 363587.162759
Northing: 4316984.43635

Method Data Was Obtained: GPS, Carrier Phase, Static Mode (SA Off

Accuracy Of Geospatial Data: 8

Owner Of Geospatial Data: Hazardous Waste Program

Amount Of Deviation In Accuracy:

Deviation In Meters; Feet; Pdop; Score:
Geospatial Point Line Area Indicator:
Geospatial Horizontal Reference Datum:
WGS84
Where Geospatial Data Collected On Site:
TU
Geospatial Source Data Location:
Geospatial Data Collected By:
VRLENICH, M
Geospatial Elevation Method:

Not reported

Geospatial Elevation Method:

Geospatial Elevation Reference Datum:

Date Gis Data Collected:

Not reported

Not reported

Owner:

Owner ID: OW21278
Owner Name: MUZAMMIL INC
Owner Address: 7501 TROOST AVE
Owner City, St, Zip: KANSAS CITY, MO 64131

Owner County Code: Not reported

MAP FINDINGS Map ID

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

PHILLIPS 66/MUZAMMIL, INC (Continued)

4441178

Mail Was Not Deliverable: No

Is Owner Active?: Yes

Owner Phone:

4/16/2008 Date Registration Received:

Date Record Added: 4/18/2008

Date Record Edited: Not reported

Name of Person Editing Record: MASCHLER, H.

Tank ID: Tank Double Wall: 0

Tank Type: Below Ground Tank Status: Curently in use Meet 98 Update Requirements: Yes

Date Tank Installed: 1/1/1987 Tank Material: Clad Steel

Other Type Of Tank Material: Not reported

Tank Internal Protection: No

Other Tank Internal Protection: Not reported Tank Internal Protection Date: Not reported Not reported Tank External Protection: Other Type Tank Extrn Protec: ACT - 100 Tank External Protec Date: Not reported Date Tank Last Used: Not reported Date Tank Permanently Closed/ Removed: Not reported

Tank Fees Waived: No

Expedite Closure On Tank?: No

Responsible Person Expediting Closure: Not reported Temporary Status Verified Date: Not reported Admin Fee 585: Not reported Date Administratively Closed: Not reported

Registration Fee 586: 75 Date Record Added: 6/30/1995 Date Record Edited: 4/12/2010 CORBIN, M Person Adding/Editing Record:

Amt Assessed By Current Cycle: 75 Amount Curently Due: 0

Date Of NFA Letter: Not reported

Is Tank Used For Emergency Generator: No

Date Closure Notice Received: Not reported Date Of Aprroval Letter: Not reported Firm Closing Tank: Not reported Date Closure Report Received: Not reported 9/30/2010 Registration End Date: LockOut Flag:

No

Site Useage: Not reported Risk Type: Not reported Soil Type: Not reported GW Flow: Not reported Offsite Impact: Not reported Free Product: Not reported Drinking Water: Not reported Not reported Closed Under:

No Drinking Wells: 0 No Buildings: 0 Vapor Barrier: 0 St Louis Mo: 0

**EDR ID Number** 

U001162050

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

PHILLIPS 66/MUZAMMIL, INC (Continued)

0 0

Yes

Comments: Not reported

Tank Compartment:

No Excavation:

Special Well Area:

Tank Compartment PK: 5413
Tank PK: 5413
Compartment No: 1

Compartment Status: Curently in use
Compartment Temp Verified Dt: Not reported
Capacity: 12000
Pipe Installation Dt: 1/1/1987
Pipe System: 1
Pipe Material: 2

Pipe Material Other: Not reported Pipe Protection: Not reported Pipe Protection Dt: Not reported

Pipe Double Wall: 0

Substance: Gasoline, Including Blends

Substance Other: Not reported Hazardous Substance: Not reported Case Number: Not reported

Mixture: 0

Date of Last Use: Not reported

Spill Protection: -1
Tanks Use: 0

Tank ID: 2
Tank Double Wall: 0

Tank Type: Below Ground
Tank Status: Curently in use

Meet 98 Update Requirements:

Date Tank Installed: 1/1/1987 Tank Material: 1/1/1987 Clad Steel

Other Type Of Tank Material: Not reported Tank Internal Protection: No Other Tank Internal Protection: Not reported Tank Internal Protection Date: Not reported Tank External Protection: Not reported ACT - 100 Other Type Tank Extrn Protec: Tank External Protec Date: Not reported Date Tank Last Used: Not reported Date Tank Permanently Closed/ Removed: Not reported

Tank Fees Waived: No Expedite Closure On Tank?: No

Responsible Person Expediting Closure:
Temporary Status Verified Date:
Admin Fee 585:
Date Administratively Closed:
Not reported
Not reported
Not reported
Not reported

Registration Fee 586: 75

Date Record Added: 6/30/1995

Date Record Edited: 4/12/2010

Person Adding/Editing Record: CORBIN, M

Amt Assessed By Current Cycle: 75
Amount Curently Due: 0

Date Of NFA Letter: Not reported

U001162050

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### PHILLIPS 66/MUZAMMIL, INC (Continued)

U001162050

Is Tank Used For Emergency Generator: No

Not reported Date Closure Notice Received: Date Of Aprroval Letter: Not reported Firm Closing Tank: Not reported Date Closure Report Received: Not reported 9/30/2010 Registration End Date: LockOut Flag: No

Site Useage: Not reported Risk Type: Not reported Soil Type: Not reported GW Flow: Not reported Not reported Offsite Impact: Free Product: Not reported Drinking Water: Not reported Closed Under: Not reported

No Drinking Wells: No Buildings: 0 Vapor Barrier: 0 St Louis Mo: 0 Special Well Area: 0 No Excavation: 0 Comments: Not reported

Tank Compartment:

Tank Compartment PK: 5414 Tank PK: 5414 Compartment No:

Compartment Status: Curently in use Compartment Temp Verified Dt: Not reported Capacity: 12000 1/1/1987 Pipe Installation Dt: Pipe System: 1 Pipe Material: 2

Pipe Material Other: Not reported Pipe Protection: Not reported Pipe Protection Dt: Not reported Pipe Double Wall:

Substance: Gasoline, Including Blends

Substance Other: Not reported Hazardous Substance: Not reported Case Number: Not reported

Mixture:

Date of Last Use: Not reported

Spill Protection: 0 Tanks Use:

Tank ID: 3 Tank Double Wall: 0

Tank Type: **Below Ground Tank Status:** Curently in use Meet 98 Update Requirements: Yes

Date Tank Installed: 1/1/1987 Tank Material: Clad Steel

Other Type Of Tank Material: Not reported

Tank Internal Protection:

Other Tank Internal Protection: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# PHILLIPS 66/MUZAMMIL, INC (Continued)

U001162050

**EDR ID Number** 

Tank Internal Protection Date:

Tank External Protection:

Other Type Tank Extrn Protec:

Tank External Protec Date:

Date Tank Last Used:

Not reported

Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: Not re-

Responsible Person Expediting Closure:
Temporary Status Verified Date:
Admin Fee 585:
Date Administratively Closed:
Not reported
Not reported
Not reported

Registration Fee 586: 75
Date Record Added: 6/30/1995
Date Record Edited: 4/12/2010
Person Adding/Editing Record: CORBIN, M

Amt Assessed By Current Cycle: 75
Amount Curently Due: 0

Date Of NFA Letter: Not reported

Is Tank Used For Emergency Generator: No

Date Closure Notice Received:

Date Of Aprroval Letter:

Not reported

Registration End Date:

LockOut Flag:

No

Site Useage: Not reported Risk Type: Not reported Soil Type: Not reported GW Flow: Not reported Not reported Offsite Impact: Free Product: Not reported Drinking Water: Not reported Closed Under: Not reported

 No Drinking Wells:
 0

 No Buildings:
 0

 Vapor Barrier:
 0

 St Louis Mo:
 0

 Special Well Area:
 0

 No Excavation:
 0

 Comments:
 Not reported

# Tank Compartment:

Tank Compartment PK: 5415
Tank PK: 5415
Compartment No: 1

Compartment Status: Curently in use
Compartment Temp Verified Dt: Not reported
Capacity: 8000
Pipe Installation Dt: 1/1/1987
Pipe System: 1
Pipe Material: 2

Pipe Material Other:
Pipe Protection:
Not reported
Pipe Protection Dt:
Not reported

Pipe Double Wall: 0

Substance: Gasoline, Including Blends

Substance Other: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

PHILLIPS 66/MUZAMMIL, INC (Continued)

U001162050

Hazardous Substance: Not reported Case Number: Not reported

Mixture: 0

Date of Last Use: Not reported

Spill Protection: Tanks Use: 0

U001159677 UST **B7 BILL'S RENTAL CITY, INC** N/A

WNW **7403 TROOST** 

1/8-1/4 KANSAS CITY, MO 64131

0.163 mi.

859 ft. Site 2 of 2 in cluster B

Relative: Lower

UST:

Facility ID:

ST0001965

Region: KC

Actual: 948 ft.

Lat/Long: 38.9613 / -94.57143 Lat/Long (dms): Not reported 363849.415269 Easting: Northing: 4313656.18913 Method Data Was Obtained: Zip Code Centroid

Accuracy Of Geospatial Data:

Owner Of Geospatial Data: Hazardous Waste Program

Amount Of Deviation In Accuracy: Not reported Deviation In Meters; Feet; Pdop; Score: Not reported Geospatial Point Line Area Indicator: Not reported Geospatial Horizontal Reference Datum: Not reported Where Geospatial Data Collected On Site: Not reported Geospatial Source Data Location: Not reported Geospatial Data Collected By: Not reported Geospatial Elevation Method: Not reported Geospatial Elevation Refernce Datum: Not reported Date Gis Data Collected: Not reported

Owner:

Owner ID: OW01710

BILL'S RENTAL CITY, INC Owner Name:

Owner Address: 7403 TROOST

Owner City,St,Zip: KANSAS CITY, MO 64131

Owner County Code: 95 Owner Phone: 3330800

Mail Was Not Deliverable: No

Is Owner Active?: No

Date Registration Received: Not reported

Date Record Added: 6/30/1995

Date Record Edited: Not reported

Name of Person Editing Record: Not reported

Tank ID: Tank Double Wall: 0

Tank Type: Below Ground Tank Status: Removed Meet 98 Update Requirements: No

Date Tank Installed: 1/1/1971 Tank Material: Steel

Other Type Of Tank Material: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

# BILL'S RENTAL CITY, INC (Continued)

U001159677

**EDR ID Number** 

Tank Internal Protection: No

Not reported Other Tank Internal Protection: Tank Internal Protection Date: Not reported Tank External Protection: Present Other Type Tank Extrn Protec: Not reported Tank External Protec Date: Not reported 8/15/1989 Date Tank Last Used: Date Tank Permanently Closed/ Removed: 8/15/1989 Tank Fees Waived: Yes Expedite Closure On Tank?: No

Responsible Person Expediting Closure:
Temporary Status Verified Date:
Admin Fee 585:
Date Administratively Closed:
Not reported
Not reported
Not reported

Registration Fee 586: 0

Date Record Added: 6/30/1995
Date Record Edited: 1/29/1996
Person Adding/Editing Record: Not reported

Amt Assessed By Current Cycle: 0
Amount Curently Due: 0

Date Of NFA Letter: 8/15/1989
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 8/17/1989
Date Of Aprroval Letter: 8/15/1989

Firm Closing Tank: DOUBLE CHECK INC

Date Closure Report Received: Not reported Registration End Date: Not reported LockOut Flag: No

Site Useage: Not reported Risk Type: Not reported Not reported Soil Type: GW Flow: Not reported Offsite Impact: Not reported Free Product: Not reported Not reported **Drinking Water:** Closed Under: Not reported

 No Drinking Wells:
 0

 No Buildings:
 0

 Vapor Barrier:
 0

 St Louis Mo:
 0

 Special Well Area:
 0

 No Excavation:
 0

Comments: Not reported

Tank Compartment:

Tank Compartment PK: 4900
Tank PK: 4900
Compartment No: 1

Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 2000
Pipe Installation Dt: Not reported
Pipe System: Not reported

Pipe Material: 1

Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Dt: Not reported

Pipe Double Wall: 0

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

BILL'S RENTAL CITY, INC (Continued)

Substance:

Gasoline, Including Blends

Substance Other: Not reported Hazardous Substance: Not reported Case Number: Not reported

Mixture:

Date of Last Use: 8/15/1989

Spill Protection: 0
Tanks Use: 0

 D8
 PRECISION TUNE
 LUST
 U001162470

 NW
 7344 TROOST
 UST
 N/A

1/8-1/4 KANSAS CITY, MO 64114

0.205 mi.

1085 ft. Site 1 of 3 in cluster D

Relative: LUST:

Relative: LUST:
Lower Facility ID: ST0000400

Region: KC - Kansas City Regional Office

Actual: Spill Number: Not reported 939 ft. Release Date: 10/16/1989

Release Type: UNDERGROUND STORAGE TANK

Source: Not reported
Media Affected: Not reported
Date Cleanup Started: 11/28/1989
Date Cleanup Finished: 12/12/1989
Expedite: No

Expedite: No Active: No

Date Of NFA Letter From DNR:Not reportedDate Record Meets Archive Criteria:Not reportedRemediation ID:R001459Funding Agency:1

Rank: Not reported
Emergeny Response Date: Not reported
Emergency Cleanup Start: Not reported
Referred To DGLS for Investigation: Not reported
Contractor Performing Clean Up: Not reported
Remediation Techniques: Excavation

RBCA NFA: 0 Project Manager: L

Next Correspondence/Update With Fac:
Date Added:
Date Record Edited:
Person Adding Or Editing Record:
Facility Sent To State Archive:

Not reported
06/30/1995
10/03/1997
N\$PEARJ
Yes

Date Remediation Unit Closed The File: Not reported

Site Affectd By Funding Level From PSTIF: No Lust 2a Flag: -1

Lust 2a Flag Date: 09/30/2003

Lust 2b Flag: 0

Lust 2b Flag Date: Not reported

Lust 3a Flag: -1

Lust 3a Flag Date: 09/30/2003

Lust 3b Flag: 0

Lust 3b Flag Date: Not reported

Lust 4 Flag: 0

Lust 4 Flag Date: Not reported Lat/Long (dms): Not reported

U001159677

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

**PRECISION TUNE (Continued)** U001162470

**General Comments:** Not reported

UST:

Facility ID: ST0000400 Region: KC

Lat/Long: 38.994367838 / -94.575580804

Lat/Long (dms): Not reported 363553.26071 Easting: Northing: 4317332.2536 Method Data Was Obtained: Street Centerline 8

Accuracy Of Geospatial Data:

Owner Of Geospatial Data: Hazardous Waste Program

Amount Of Deviation In Accuracy: 64 Deviation In Meters; Feet; Pdop; Score: Score Geospatial Point Line Area Indicator: 001 Geospatial Horizontal Reference Datum: NAD83 Where Geospatial Data Collected On Site: Not reported Geospatial Source Data Location: **HWP** Geospatial Data Collected By: ROBERTS, J Geospatial Elevation Method: Not reported Not reported Geospatial Elevation Refernce Datum: Date Gis Data Collected: 1/15/2004

Owner:

Owner ID: OW00055 Owner Name: **WES KAGEY** Owner Address: 1304 W ELM

Owner City, St, Zip: INDEPENDENCE, MO 64050

Owner County Code: Owner Phone: 8334500

Mail Was Not Deliverable: No

Is Owner Active?: No

Date Registration Received: Not reported

Date Record Added: 6/30/1995 Date Record Edited: Not reported

Name of Person Editing Record: Not reported

Tank ID: Tank Double Wall: O

Tank Type: Below Ground **Tank Status:** Removed Meet 98 Update Requirements:

Date Tank Installed: 1/1/1974 Tank Material: Steel

Other Type Of Tank Material: Not reported

No

Tank Internal Protection: No

Other Tank Internal Protection: Not reported Tank Internal Protection Date: Not reported Tank External Protection: Unknown Other Type Tank Extrn Protec: Not reported Tank External Protec Date: Not reported Date Tank Last Used: Not reported Date Tank Permanently Closed/ Removed: 12/12/1989 Tank Fees Waived: No

Expedite Closure On Tank?: No

Responsible Person Expediting Closure: Not reported **EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **PRECISION TUNE (Continued)**

U001162470

Temporary Status Verified Date: Not reported Not reported Admin Fee 585: Date Administratively Closed: Not reported

Registration Fee 586:

Date Record Added: 6/30/1995 Date Record Edited: Not reported fix 07/31 Person Adding/Editing Record: Amt Assessed By Current Cycle: Amount Curently Due:

12/12/1989 Date Of NFA Letter:

Is Tank Used For Emergency Generator: No Date Closure Notice Received: 8/30/1989 Date Of Aprroval Letter: 12/12/1989

Firm Closing Tank: DOUBLE CHECK COMPANY INC

Date Closure Report Received: Not reported Registration End Date: Not reported

LockOut Flag: No

Site Useage: Not reported Risk Type: Not reported Soil Type: Not reported GW Flow: Not reported Offsite Impact: Not reported Free Product: Not reported **Drinking Water:** Not reported Closed Under: Not reported

No Drinking Wells: 0 No Buildings: 0 Vapor Barrier: 0 St Louis Mo: 0 Special Well Area: 0 No Excavation:

Comments: 1-8000 GAL GAS, 4-4000 GAL GAS, NO LU# ON LETTER FROM ESP/LSP

Tank Compartment:

Case Number:

Tank Compartment PK: 998 Tank PK: 998 Compartment No: 1 Compartment Status: Removed Compartment Temp Verified Dt: Not reported Capacity: 8000

Pipe Installation Dt: Not reported Pipe System:

Pipe Material:

Pipe Material Other: Not reported Pipe Protection: Not reported Pipe Protection Dt: Not reported

Pipe Double Wall: Substance: Used Oil Not reported Substance Other: Hazardous Substance: Not reported

Mixture:

Date of Last Use: Not reported

Not reported

Spill Protection: Tanks Use: 0

Distance Elevation Site

Site Database(s) EPA ID Number

# PRECISION TUNE (Continued)

U001162470

**EDR ID Number** 

Tank ID: 2
Tank Double Wall: 0

Tank Type: Below Ground
Tank Status: Removed
Meet 98 Update Requirements:

Date Tank Installed: 1/1/1974 Tank Material: Steel

Other Type Of Tank Material: Not reported

No

Tank Internal Protection: No

Other Tank Internal Protection:

Tank Internal Protection Date:

Not reported
Not reported
Not reported
Not reported
Unknown
Other Type Tank Extrn Protec:

Tank External Protec Date:
Not reported
Not reported
Not reported
Not reported
Not reported
Removed: 12/12/1989

Tank Fees Waived:

Expedite Closure On Tank?:

Responsible Person Expediting Closure:

No
No
No
reported

Temporary Status Verified Date: Not reported Admin Fee 585: Not reported Date Administratively Closed: Not reported Registration Fee 586: Date Record Added: 6/30/1995 Date Record Edited: Not reported fix 07/31 Person Adding/Editing Record: Amt Assessed By Current Cycle: Amount Curently Due: Date Of NFA Letter: 12/12/1989

Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 8/30/1989
Date Of Aprroval Letter: 12/12/1989

Firm Closing Tank: DOUBLE CHECK COMPANY INC

Date Closure Report Received: Not reported Registration End Date: Not reported LockOut Flag: No

Site Useage: Not reported Risk Type: Not reported Soil Type: Not reported GW Flow: Not reported Offsite Impact: Not reported Free Product: Not reported **Drinking Water:** Not reported Closed Under: Not reported

 No Drinking Wells:
 0

 No Buildings:
 0

 Vapor Barrier:
 0

 St Louis Mo:
 0

 Special Well Area:
 0

 No Excavation:
 0

Comments: 1-8000 GAL GAS, 4-4000 GAL GAS, NO LU# ON LETTER FROM ESP/LSP

Tank Compartment:

Tank Compartment PK:999Tank PK:999Compartment No:1

Compartment Status: Removed
Compartment Temp Verified Dt: Not reported

Direction Distance Elevation

ion Site Database(s) EPA ID Number

# PRECISION TUNE (Continued)

U001162470

**EDR ID Number** 

Capacity: 4000
Pipe Installation Dt: Not reported

Pipe System: 4
Pipe Material: 0

Pipe Material Other:

Pipe Protection:

Not reported

Not reported

Not reported

Not reported

Pipe Double Wall: 0

Substance: Used Oil
Substance Other: Not reported
Hazardous Substance: Not reported
Case Number: Not reported

Mixture: 0

Date of Last Use: Not reported

Spill Protection: 0
Tanks Use: 0

Tank ID: 3
Tank Double Wall: 0

Tank Type: Below Ground
Tank Status: Removed

Meet 98 Update Requirements: No

Date Tank Installed: 1/1/1974 Tank Material: Steel

Other Type Of Tank Material: Not reported

Tank Internal Protection: No

Other Tank Internal Protection:

Tank Internal Protection:

Tank Internal Protection Date:

Tank External Protection:

Other Type Tank Extrn Protec:

Tank External Protec Date:

Date Tank Last Used:

Not reported

Tank Fees Waived: No Expedite Closure On Tank?: No

Responsible Person Expediting Closure:
Temporary Status Verified Date:
Admin Fee 585:
Date Administratively Closed:
Not reported
Not reported
Not reported

Registration Fee 586: 0

Date Record Added: 6/30/1995
Date Record Edited: Not reported
Person Adding/Editing Record: Not reported

Amt Assessed By Current Cycle:

Amount Curently Due:

Date Of NFA Letter:

12/12/1989

Is Tank Used For Emergency Generator:

No

Date Closure Notice Received:

8/30/1989

Date Of Aprroval Letter:

12/12/1989

Firm Closing Tank: DOUBLE CHECK COMPANY INC

Date Closure Report Received: Not reported Registration End Date: Not reported LockOut Flag: No

Site Useage: Not reported Risk Type: Not reported

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **PRECISION TUNE (Continued)**

U001162470

Soil Type: Not reported GW Flow: Not reported Offsite Impact: Not reported Free Product: Not reported Drinking Water: Not reported Closed Under: Not reported

No Drinking Wells: 0 No Buildings: 0 Vapor Barrier: 0 St Louis Mo: 0 Special Well Area: 0 No Excavation:

1-8000 GAL GAS, 4-4000 GAL GAS, NO LU# ON LETTER FROM ESP/LSP Comments:

Tank Compartment:

Tank Compartment PK: 1000 Tank PK: 1000 Compartment No: 1 Compartment Status: Removed Compartment Temp Verified Dt: Not reported Capacity: 4000 Pipe Installation Dt: Not reported

Pipe System: Pipe Material:

Pipe Material Other: Not reported Pipe Protection: Not reported Pipe Protection Dt: Not reported

Pipe Double Wall: Substance: Used Oil Substance Other: Not reported Not reported Hazardous Substance: Not reported Case Number:

Mixture:

Date of Last Use: Not reported

Spill Protection: Tanks Use: 0

Tank ID: Tank Double Wall: 0

Tank Type: Below Ground **Tank Status:** Removed Meet 98 Update Requirements: No

Date Tank Installed: 1/1/1974 Tank Material: Steel

Other Type Of Tank Material: Not reported

Tank Internal Protection: No

Not reported Other Tank Internal Protection: Tank Internal Protection Date: Not reported Tank External Protection: Unknown Other Type Tank Extrn Protec: Not reported Tank External Protec Date: Not reported Not reported Date Tank Last Used: Date Tank Permanently Closed/ Removed: 12/12/1989 Tank Fees Waived: No Expedite Closure On Tank?: No

Responsible Person Expediting Closure: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

Not reported

# PRECISION TUNE (Continued)

U001162470

**EDR ID Number** 

Temporary Status Verified Date: Not reported Admin Fee 585: Not reported Date Administratively Closed: Not reported

Registration Fee 586: 0
Date Record Added: 6/30/1995
Date Record Edited: Not reported

Person Adding/Editing Record: No Amt Assessed By Current Cycle: 0 Amount Curently Due: 0

Date Of NFA Letter: 12/12/1989

Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 8/30/1989
Date Of Aprroval Letter: 12/12/1989

Firm Closing Tank: DOUBLE CHECK COMPANY INC

Date Closure Report Received:
Registration End Date:
Not reported
Not reported
LockOut Flag:
No

Site Useage: Not reported Risk Type: Not reported Soil Type: Not reported GW Flow: Not reported Offsite Impact: Not reported Free Product: Not reported **Drinking Water:** Not reported Closed Under: Not reported

No Drinking Wells: 0
No Buildings: 0
Vapor Barrier: 0
St Louis Mo: 0
Special Well Area: 0
No Excavation: 0

Comments: 1-8000 GAL GAS, 4-4000 GAL GAS, NO LU# ON LETTER FROM ESP/LSP

Tank Compartment:

Tank Compartment PK: 1001
Tank PK: 1001
Compartment No: 1
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 4000
Pipe Installation Dt: Not reported

Pipe System: 4
Pipe Material: 0

Pipe Material Other:
Pipe Protection:
Not reported
Not reported
Not reported
Not reported

Pipe Double Wall:

Substance:

Substance Other:

Hazardous Substance:

Case Number:

Not reported

Not reported

Not reported

Mixture: 0

Date of Last Use: Not reported

Spill Protection: 0
Tanks Use: 0

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

No

# **PRECISION TUNE (Continued)**

U001162470

Tank ID: Tank Double Wall: 0

Tank Type: Below Ground Tank Status: Removed Meet 98 Update Requirements:

Date Tank Installed: 1/1/1974 Tank Material: Steel

Other Type Of Tank Material: Not reported

Tank Internal Protection: No

Other Tank Internal Protection: Not reported Tank Internal Protection Date: Not reported Tank External Protection: Unknown Other Type Tank Extrn Protec: Not reported Tank External Protec Date: Not reported Date Tank Last Used: Not reported Date Tank Permanently Closed/ Removed: 12/12/1989

Tank Fees Waived: No Expedite Closure On Tank?: No

Responsible Person Expediting Closure: Not reported Temporary Status Verified Date: Not reported Admin Fee 585: Not reported Date Administratively Closed: Not reported Registration Fee 586: Date Record Added: 6/30/1995 Date Record Edited: Not reported Person Adding/Editing Record: Not reported

Amt Assessed By Current Cycle: Amount Curently Due:

Date Of NFA Letter: 12/12/1989 Is Tank Used For Emergency Generator: No Date Closure Notice Received: 8/30/1989 Date Of Aprroval Letter: 12/12/1989

Firm Closing Tank: DOUBLE CHECK COMPANY INC

Date Closure Report Received: Not reported Registration End Date: Not reported LockOut Flag: No

Site Useage: Not reported Risk Type: Not reported Soil Type: Not reported GW Flow: Not reported Offsite Impact: Not reported Free Product: Not reported **Drinking Water:** Not reported Closed Under: Not reported

No Drinking Wells: 0 No Buildings: 0 Vapor Barrier: 0 St Louis Mo: 0 Special Well Area: 0 No Excavation:

1-8000 GAL GAS, 4-4000 GAL GAS, NO LU# ON LETTER FROM ESP/LSP Comments:

Tank Compartment:

1002 Tank Compartment PK: Tank PK: 1002 Compartment No:

Compartment Status: Removed Compartment Temp Verified Dt: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**PRECISION TUNE (Continued)** 

Capacity: 4000 Pipe Installation Dt: Not reported

Pipe System: 4 Pipe Material:

Pipe Material Other: Not reported Pipe Protection: Not reported Pipe Protection Dt: Not reported

Pipe Double Wall:

Substance: Used Oil Substance Other: Not reported Hazardous Substance: Not reported Case Number: Not reported

Mixture:

Date of Last Use: Not reported

Spill Protection: Tanks Use: 0

J R'S THRIFTWAY CLEANERS **DRYCLEANERS** 

wsw 1015 E 75TH ST

1/8-1/4 KANSAS CITY, MO 64131

0.214 mi. 1128 ft.

DRYCLEANERS: Relative:

Plant Number: 095-Lower DC Number: 00889

Actual: Facility Phone: 816-363-4645 964 ft. Facility Contact: Not reported Site NA: False

Dry Store: True Abandoned Facility Status: DC Plant: True Supplier: False Chlorinated: False Non Chlorinated: False

D10 SPEED QUEEN FABRIC CARE CTR RCRA-CESQG 1004740777 NW **7325 TROOST FINDS** MOD985811280

1/8-1/4 KANSAS CITY, MO 64131

0.220 mi.

1164 ft. Site 2 of 3 in cluster D

RCRA-CESQG: Relative:

Date form received by agency: 03/30/1992 Lower

Facility name: SPEED QUEEN FABRIC CARE CTR

Actual: Facility address: 7325 TROOST 938 ft.

KANSAS CITY, MO 64131

EPA ID: MOD985811280

Mailing address: TROOST

KANSAS CITY, MO 64131

Contact: JANIE PHOENIX Contact address: 7325 TROOST

KANSAS CITY, MO 64131

Contact country: US

Contact telephone: (816) 361-5683 U001162470

S106876354

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

# SPEED QUEEN FABRIC CARE CTR (Continued)

1004740777

**EDR ID Number** 

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: JANIE PHOENIX
Owner/operator address: 1604 E 77TH TERR

KANSAS CITY, MO 64131

Owner/operator country: Not reported
Owner/operator telephone: (816) 361-0480
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: Nο Mixed waste (haz. and radioactive): Unknown 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: Nο 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
Off-site waste receiver: Commercial status unknown

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

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

# SPEED QUEEN FABRIC CARE CTR (Continued)

1004740777

**EDR ID Number** 

F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

110003970249 Registry ID:

Environmental Interest/Information System

The MO-DNR (Missouri Department of Natural Resources) program involves a Resource Assessment and Monitoring Program, biological criteria development, monitoring of targeted sites to determine compliance with the designated use of aquatic life protection in the standards, monitoring for 303(3) purposes, and the development of a stream classification framework.

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.

D11 SPEED QUEEN FABRIC CARE CTR DRYCLEANERS S106877706 N/A

RCRA-NonGen 1000471222

MOD985793066

FINDS

NW 7325 TROOST AVE 1/8-1/4 KANSAS CITY, MO 64131

0.220 mi.

1164 ft. Site 3 of 3 in cluster D

Relative: Lower

938 ft.

DRYCLEANERS: Plant Number: 095-

Actual:

01922 DC Number: Facility Phone: 816-361-5683 Facility Contact: Not reported False

Site NA: Dry Store: False Not reported Facility Status: DC Plant: False Supplier: False Chlorinated: False Non Chlorinated: False

12 **MEEDS FURNITURE STRIPPING** 

NW **7321 TROOST** 1/8-1/4

KANSAS CITY, MO 64131

0.224 mi. 1182 ft.

RCRA-NonGen: Relative:

Date form received by agency: 08/28/2006 Lower

Facility name: MEEDS FURNITURE STRIPPING

Actual: Facility address: 7321 TROOST

937 ft.

KANSAS CITY, MO 64131

EPA ID: MOD985793066 Mailing address: **TROOST** 

TC2870407.10s Page 36

Direction Distance

Elevation Site Database(s) EPA ID Number

#### MEEDS FURNITURE STRIPPING (Continued)

1000471222

**EDR ID Number** 

KANSAS CITY, MO 64131

Contact: FRANK MEEDS
Contact address: 7321 TROOST

KANSAS CITY, MO 64131

Contact country: US

Contact telephone: (816) 444-6002 Contact email: Not reported

EPA Region: 07

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: FRANK MEEDS
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

Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 11/28/1990

Facility name: MEEDS FURNITURE STRIPPING

Classification: Small Quantity Generator

Facility Has Received Notices of Violations: Regulation violated: SR - C06

Area of violation: Generators - General

Date violation determined: 05/07/2002
Date achieved compliance: 05/07/2002
Violation lead agency: State
Enforcement action: Not reported
Enf. disposition status: Not reported

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

#### MEEDS FURNITURE STRIPPING (Continued)

1000471222

Enf. disp. status date: Not reported Not reported Enforcement lead agency: Not reported Proposed penalty amount: Final penalty amount: Not reported Paid penalty amount: Not reported

**Evaluation Action Summary:** 

Evaluation date: 05/07/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 05/07/2002 Evaluation lead agency: State

FINDS:

Registry ID: 110003963435

Environmental Interest/Information System

The MO-DNR (Missouri Department of Natural Resources) program involves a Resource Assessment and Monitoring Program, biological criteria development, monitoring of targeted sites to determine compliance with the designated use of aquatic life protection in the standards, monitoring for 303(3) purposes, and the development of a stream classification framework.

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.

AMOCO OIL SS #2239 13 SW **7616 TROOST** 

1/4-1/2 KANSAS CITY, MO 64131

0.274 mi. 1446 ft.

LUST: Relative: Facility ID: Lower

ST0002651 Region: KC - Kansas City Regional Office

Actual: Spill Number: Not reported 978 ft. Release Date: 02/15/1990

> UNDERGROUND STORAGE TANK Release Type:

Source: Not reported Media Affected: Not reported 04/02/1990 Date Cleanup Started: 02/19/1992 Date Cleanup Finished: Expedite: No Active: No

Date Of NFA Letter From DNR: Not reported Not reported Date Record Meets Archive Criteria: R001113 Remediation ID: Funding Agency:

Rank: Not reported Emergeny Response Date: Not reported **Emergency Cleanup Start:** Not reported LUST

UST

U000748624

N/A

Direction Distance Elevation

on Site Database(s) EPA ID Number

# AMOCO OIL SS #2239 (Continued)

U000748624

**EDR ID Number** 

Referred To DGLS for Investigation:
Contractor Performing Clean Up:
Remediation Techniques:
RBCA NFA:

Not reported
Excavation
0

RBCA NFA: 0 Project Manager: L

Next Correspondence/Update With Fac:
Date Added:
Date Record Edited:
Person Adding Or Editing Record:
Facility Sent To State Archive:

Not reported
06/30/1995
06/10/1998
N\$LENOM
Yes

Date Remediation Unit Closed The File: Not reported

Site Affectd By Funding Level From PSTIF: No Lust 2a Flag: -1

Lust 2a Flag Date: 09/30/2003

Lust 2b Flag: 0

Lust 2b Flag Date: Not reported

Lust 3a Flag: -1

Lust 3a Flag Date: 09/30/2003

Lust 3b Flag: 0

Lust 3b Flag Date: Not reported

Lust 4 Flag: 0

Lust 4 Flag Date: Not reported Lat/Long (dms): Not reported General Comments: Not reported

#### UST:

Facility ID: ST0002651 Region: KC

Lat/Long: 38.989246595 / -94.57577912

Lat/Long (dms):Not reportedEasting:363526.247669Northing:4316764.1966Method Data Was Obtained:Street Centerline

Accuracy Of Geospatial Data: 8

Owner Of Geospatial Data: Hazardous Waste Program

Amount Of Deviation In Accuracy: 82 Deviation In Meters; Feet; Pdop; Score: Score Geospatial Point Line Area Indicator: 001 Geospatial Horizontal Reference Datum: NAD83 Where Geospatial Data Collected On Site: Not reported Geospatial Source Data Location: **HWP** Geospatial Data Collected By: ROBERTS, J Geospatial Elevation Method: Not reported Geospatial Elevation Refernce Datum: Not reported Date Gis Data Collected: 1/15/2004

#### Owner:

Owner ID: OW10007

Owner Name: AMOCO OIL COMPANY
Owner Address: 8226 MARSHALL DRIVE
Owner City,St,Zip: LENEXA, KS 66214 1537

Owner County Code: Not reported Owner Phone: 3394530

Mail Was Not Deliverable: Yes

Is Owner Active?: No

Date Registration Received: Not reported

Date Record Added: 6/30/1995

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

AMOCO OIL SS #2239 (Continued) U000748624

Date Record Edited: 1/23/1997

N\$ATKIG Name of Person Editing Record:

Tank ID: Tank Double Wall: 0

Below Ground Tank Type: Tank Status: Removed Meet 98 Update Requirements: No Date Tank Installed: Not reported

Tank Material: Not reported

Other Type Of Tank Material: Not reported Tank Internal Protection: Other Other Tank Internal Protection: Not reported Tank Internal Protection Date: Not reported Tank External Protection: Present Other Type Tank Extrn Protec: Not reported Tank External Protec Date: Not reported Date Tank Last Used: 9/14/1992 Date Tank Permanently Closed/ Removed: 9/14/1992 Tank Fees Waived: No Expedite Closure On Tank?: No

Not reported Responsible Person Expediting Closure: Temporary Status Verified Date: Not reported Admin Fee 585: Not reported Date Administratively Closed: Not reported Registration Fee 586: Date Record Added: 6/30/1995 Date Record Edited: 12/28/2000 Person Adding/Editing Record: KP3 Amt Assessed By Current Cycle: 0 Amount Curently Due:

Date Of NFA Letter: 9/14/1992 Is Tank Used For Emergency Generator: No Date Closure Notice Received: 5/26/1992 Date Of Aprroval Letter: 9/14/1992

Firm Closing Tank: DOUBLE CHECK COMPANY

Date Closure Report Received: 9/8/1992 Registration End Date: Not reported LockOut Flag: No

Site Useage: Not reported Risk Type: Not reported Soil Type: Not reported GW Flow: Not reported Offsite Impact: Not reported Free Product: Not reported Drinking Water: Not reported Closed Under: Not reported

No Drinking Wells: n No Buildings: 0 Vapor Barrier: 0 St Louis Mo: 0 Special Well Area: 0 No Excavation: n

Comments: 2-10,000 GAS, 1-12,000 GAL GAS

Tank Compartment:

Tank Compartment PK: 6493

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

#### AMOCO OIL SS #2239 (Continued)

U000748624

Tank PK: 6493
Compartment No: 1
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 10000
Pipe Installation Dt: Not reported
Pipe System: Not reported

Pipe Material:

Pipe Material Other: Not reported Pipe Protection: Not reported Pipe Protection Dt: Not reported

Pipe Double Wall: 0

Substance: Gasoline, Including Blends

Substance Other: Not reported Hazardous Substance: Not reported Case Number: Not reported

Mixture: 0

Date of Last Use: 9/14/1992 Spill Protection: 0 Tanks Use: 0

Tank ID: 2
Tank Double Wall: 0

Tank Type: Below Ground

Tank Status: Removed

Meet 98 Update Requirements: No
Date Tank Installed: Not reported

Tank Material: Not reported Other Type Of Tank Material:

Not reported Tank Internal Protection: Other Other Tank Internal Protection: Not reported Tank Internal Protection Date: Not reported Tank External Protection: Present Not reported Other Type Tank Extrn Protec: Tank External Protec Date: Not reported Date Tank Last Used: 9/14/1992 Date Tank Permanently Closed/ Removed: 9/14/1992 Tank Fees Waived: No

Expedite Closure On Tank?:

Responsible Person Expediting Closure:
Temporary Status Verified Date:

Admin Fee 585:

No
No
No
Not reported
Not reported

Date Administratively Closed: Not reported Registration Fee 586: 0

Date Of Aprroval Letter:

Date Record Added: 6/30/1995
Date Record Edited: 12/28/2000
Person Adding/Editing Record: KP3
Amt Assessed By Current Cycle: 0
Amount Curently Due: 0
Date Of NFA Letter: 9/14/1992
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 5/26/1992

Firm Closing Tank: DOUBLE CHECK COMPANY

9/14/1992

Date Closure Report Received: 9/8/1992

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

# AMOCO OIL SS #2239 (Continued)

U000748624

**EDR ID Number** 

Registration End Date: Not reported LockOut Flag: No Site Useage: Not reported Risk Type: Not reported Soil Type: Not reported GW Flow: Not reported Offsite Impact: Not reported Free Product: Not reported Drinking Water: Not reported Closed Under: Not reported

No Drinking Wells: 0 No Buildings: 0 Vapor Barrier: 0 St Louis Mo: 0 Special Well Area: 0 No Excavation: 0

2-10,000 GAS, 1-12,000 GAL GAS Comments:

#### Tank Compartment:

Tank Compartment PK: 6494 Tank PK: 6494 Compartment No:

Compartment Status: Removed Compartment Temp Verified Dt: Not reported 10000 Capacity: Pipe Installation Dt: Not reported Pipe System: Not reported

Pipe Material:

Pipe Material Other: Not reported Pipe Protection: Not reported Pipe Protection Dt: Not reported

Pipe Double Wall:

Substance: Gasoline, Including Blends

Substance Other: Not reported Not reported Hazardous Substance: Not reported Case Number: Mixture: Date of Last Use: 9/14/1992 Spill Protection: 0 Tanks Use: 0

Tank ID: Tank Double Wall: 0

Tank Type: Below Ground Tank Status: Removed Meet 98 Update Requirements: No

Not reported Date Tank Installed: Tank Material: Steel

Other Type Of Tank Material: Not reported Tank Internal Protection: Other Other Tank Internal Protection: Not reported Tank Internal Protection Date: Not reported Tank External Protection: Present Other Type Tank Extrn Protec: Not reported Tank External Protec Date: Not reported 9/14/1992 Date Tank Last Used:

Direction Distance Elevation

vation Site Database(s) EPA ID Number

# AMOCO OIL SS #2239 (Continued)

U000748624

**EDR ID Number** 

Date Tank Permanently Closed/ Removed: 9/14/1992
Tank Fees Waived: No
Expedite Closure On Tank?: No

Responsible Person Expediting Closure: Not reported Temporary Status Verified Date: Not reported Admin Fee 585: Not reported Date Administratively Closed: Not reported

Registration Fee 586: 0

Date Record Added: 6/30/1995
Date Record Edited: 12/28/2000
Person Adding/Editing Record: KP3
Amt Assessed By Current Cycle: 0
Amount Curently Due: 0
Date Of NFA Letter: 9/14/1992

Date Of NFA Letter: 9/14/1992
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 5/26/1992
Date Of Aprroval Letter: 9/14/1992

Firm Closing Tank: DOUBLE CHECK COMPANY

Date Closure Report Received: 9/8/1992
Registration End Date: Not reported

LockOut Flag: No

Site Useage: Not reported Risk Type: Not reported Soil Type: Not reported GW Flow: Not reported Offsite Impact: Not reported Free Product: Not reported Drinking Water: Not reported Closed Under: Not reported

 No Drinking Wells:
 0

 No Buildings:
 0

 Vapor Barrier:
 0

 St Louis Mo:
 0

 Special Well Area:
 0

 No Excavation:
 0

Comments: 2-10,000 GAS, 1-12,000 GAL GAS

Tank Compartment:

Tank Compartment PK: 6495
Tank PK: 6495
Compartment No: 1
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 12000
Pipe Installation Dt: Not reported
Pipe System: Not reported

Pipe Material: 1

Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Dt: Not reported

Pipe Double Wall: 0

Substance: Gasoline, Including Blends

Substance Other: Not reported Hazardous Substance: Not reported Case Number: Not reported

Mixture: 0

Date of Last Use: 9/14/1992

Spill Protection: 0

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

AMOCO OIL SS #2239 (Continued)

U000748624

Tanks Use:

0

14 **QUIKTRIP STORE #226** RCRA-NonGen 1000471307 West 705 W 75TH ST **FINDS** MOD985795095

LUST 1/4-1/2 KANSAS CITY, MO 64131 0.350 mi. UST 1849 ft. **AST** 

RCRA-NonGen: Relative:

Date form received by agency: 12/08/1999 Lower

QUIKTRIP STORE #226 Facility name: Actual: Facility address: 705 W 75TH ST 980 ft.

KANSAS CITY, MO 64131

EPA ID: MOD985795095

Mailing address: **EXECUTIVE PKWY** ST LOUIS, MO 63141 Contact: DAVE CISIEWSKI

Contact address: 1023 EXECUTIVE PKWY

ST LOUIS, MO 63141

Contact country: US

Contact telephone: (314) 878-1221 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: QUIKTRIP CORP

Owner/operator address: NA

NA, MO NA Owner/operator country: Not reported Owner/operator telephone: NA

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): Unknown

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

Off-site waste receiver: Verified to be non-commercial

Direction Distance Elevation

Site Database(s) EPA ID Number

#### QUIKTRIP STORE #226 (Continued)

1000471307

**EDR ID Number** 

Historical Generators:

Date form received by agency: 12/19/1990

Facility name: QUIKTRIP STORE #226
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003964087

Environmental Interest/Information System

The MO-DNR (Missouri Department of Natural Resources) program involves a Resource Assessment and Monitoring Program, biological criteria development, monitoring of targeted sites to determine compliance with the designated use of aquatic life protection in the standards, monitoring for 303(3) purposes, and the development of a stream classification framework.

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.

LUST:

Facility ID: ST0012597

Region: KC - Kansas City Regional Office

Spill Number: Not reported Release Date: 09/10/1993

Release Type: UNDERGROUND STORAGE TANK

Source: Not reported
Media Affected: Not reported
Date Cleanup Started: 08/01/1994
Date Cleanup Finished: 08/01/1994
Expedite: No
Active: No

Date Of NFA Letter From DNR:Not reportedDate Record Meets Archive Criteria:Not reportedRemediation ID:R004198

Funding Agency: 2

Rank: Not reported
Emergeny Response Date: Not reported
Emergency Cleanup Start: Not reported
Referred To DGLS for Investigation: Not reported

Contractor Performing Clean Up: 246
Remediation Techniques: Excavation

RBCA NFA: 0 Project Manager: L

Next Correspondence/Update With Fac:
Date Added:
Date Record Edited:
Person Adding Or Editing Record:
Facility Sent To State Archive:

Not reported
06/30/1995
04/24/2002
HUTSON, F

Date Remediation Unit Closed The File: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

### QUIKTRIP STORE #226 (Continued)

1000471307

**EDR ID Number** 

Site Affectd By Funding Level From PSTIF: No Lust 2a Flag: 0

Lust 2a Flag Date: Not reported

Lust 2b Flag: -1

Lust 2b Flag Date: 09/30/2008

Lust 3a Flag:

Lust 3a Flag Date: Not reported

Lust 3b Flag:

Lust 3b Flag Date: 09/30/2008

Lust 4 Flag: 0

Lust 4 Flag Date: Not reported Lat/Long (dms): Not reported

General Comments: 08-01-94 - SITE CLOSED. new release at this site assigned R6516

Facility ID: ST0012597

Region: KC - Kansas City Regional Office

Spill Number: Not reported Release Date: 07/19/1999

Release Type: UNDERGROUND STORAGE TANK

Source: 46

Media Affected: SOIL, GROUND WATER

Date Cleanup Started: 08/15/2000
Date Cleanup Finished: Not reported
Expedite: No
Active: Yes

Date Of NFA Letter From DNR:Not reportedDate Record Meets Archive Criteria:Not reportedRemediation ID:R006516Funding Agency:1Rank:39

Emergeny Response Date:

Emergency Cleanup Start:

Referred To DGLS for Investigation:

Contractor Performing Clean Up:

Remediation Techniques:

RBCA NFA:

Not reported

Not reported

246

Monitoring

Monitoring

RBCA NFA: 0
Project Manager: 4

Next Correspondence/Update With Fac: 05/16/2010
Date Added: 08/16/1999
Date Record Edited: 03/16/2010
Person Adding Or Editing Record: MUKHTAR, H

Facility Sent To State Archive: No

Date Remediation Unit Closed The File: Not reported

Site Affectd By Funding Level From PSTIF: No Lust 2a Flag: -1

Lust 2a Flag Date: 09/30/2003

Lust 2b Flag: 0

Lust 2b Flag Date:
Lust 3a Flag:
0
Lust 3a Flag Date:
Not reported
Lust 3b Flag:
0
Lust 3b Flag:
Not reported
Not reported

Lust 4 Flag:

Lust 4 Flag Date: Not reported Lat/Long (dms): Not reported

General Comments: 8/16/99 kk new release at this site (also old release R4198).

11/23/99 kk rev SC plan for 6 new wells and sampling of 3 existing

Direction Distance Elevation

vation Site Database(s) EPA ID Number

# QUIKTRIP STORE #226 (Continued)

1000471307

**EDR ID Number** 

also. apr SC Plan. 12/21/99 PSTIF apr of SC Plan. 6/1/00 kk rev SC report (4/6/00). Soil and GW cont in MW-5. Sent letter req gw mont program in gw wells. 8/15/00 kk rev gw mont work plan (6/20/00). Approved plan as written for all 9 wells. 11/30/00 kk rev gw mont report (11/20/00). Gw cont in MW-5, Reg continued monitoring. 4/18/01 kk rev gw mont report dated 1/26/01. Gw cont in MW-5. Reg continued monitoring. 1/2/02 kk rev gwmr dated December 5, 2001. Gw cont in MW-5. Req continued monitoring. Monitoring wells should not be abandoned yet. 4/23/02 TH reviewed gwm report and requested continued groundwater monitoring. 6/14/2002:HM:Apprvd with modif GW WP of May 9, 2002. 12/4/02 BAS - Reviewed gw monitroing rreport dated October 1st 2002. GW sampling conducted on August 26, 2002 was the first of two approved gw monitoring events. Contamination exists in MW-5 gw above cleanup levels. All contaminant concentrations decreased relative to the prior gw sampling event. Request continued gw monitoring. 6/4/03 BAS - reviewed GWM report dated March 20, 2003. Sampling conducted on 3/12/03 represented the final event in 2 approved. GW contamination in MW-5 remains above cleanup levels. Groundwater contamination has steadily decreased in MW-5. Site meets criteria for GW deferral. Approved a GW Monitoring deferral on 06/04/03. 6/1/04 MAS: Responded to letter indicating that they were in process of completing Tier 1. 11/18/04 RPS - Reviewed Tier 1 eval dated July 7, 2004. Further site characterization is needed at this site to fully assess the risk. Required a wp for such. 7/30/08:HM: Reviewed T-2 report of 6/16/08. Requested justification for porpsity, VWC, and FOC values. 10/06/08:HM: Requested jsutification for T-2 parameters. 4/14/09:HM: Reviewed justification of 3/7/09. Requested a response to 3 items and revised T-2 report. 3/16/10;HM:requested a resposne or a revised RA report within 60 days.

UST:

Facility ID: ST0012597

Region: KC

 Lat/Long:
 38.97448 / -94.55024

 Lat/Long (dms):
 Not reported

 Easting:
 365710.332669

 Northing:
 4315087.43515

Method Data Was Obtained: GPS, Carrier Phase, Static Mode (SA Off

Accuracy Of Geospatial Data: 8

Owner Of Geospatial Data: Hazardous Waste Program

Amount Of Deviation In Accuracy: 12 Deviation In Meters; Feet; Pdop; Score: Feet Geospatial Point Line Area Indicator: 001 Geospatial Horizontal Reference Datum: **WGS84** Where Geospatial Data Collected On Site: TU Geospatial Source Data Location: **KCRO** Geospatial Data Collected By: PELTZ, P Geospatial Elevation Method: Not reported Geospatial Elevation Refernce Datum: Not reported Date Gis Data Collected: Not reported

Owner:

Owner ID: OW10815
Owner Name: S.M.J., INC.
Owner Address: 5114 BRISTOL

Owner City, St, Zip: KANSAS CITY, MO 64129

Owner County Code: 95

Distance Elevation

ion Site Database(s) EPA ID Number

QUIKTRIP STORE #226 (Continued)

Owner Phone:

8613333

Mail Was Not Deliverable: No

Is Owner Active?: Yes

Date Registration Received: 10/8/1999

Date Record Added: 10/26/1999
Date Record Edited: Not reported

Name of Person Editing Record: NREQHW-MARKH

Tank ID: 1
Tank Double Wall: -1

Tank Type: Below Ground
Tank Status: Curently in use
Meet 98 Update Requirements: Yes

Date Tank Installed: 9/7/1984 Tank Material: Fiberglass

Other Type Of Tank Material: Not reported

Tank Internal Protection: No

Other Tank Internal Protection:

Tank Internal Protection Date:

Not reported Tank External Protection:

Other Type Tank Extrn Protec:

Tank External Protec Date:

Not reported Not reported Not reported Date Tank Last Used:

Date Tank Permanently Closed/ Removed:

Not reported Not reported Not reported Not Permanently Closed/ Removed:

No

Expedite Closure On Tank?: No

Responsible Person Expediting Closure:
Temporary Status Verified Date:
Admin Fee 585:
Date Administratively Closed:
Not reported
Not reported
Not reported

Registration Fee 586: 75

Date Record Added: 6/30/1995

Date Record Edited: 10/26/1999

Person Adding/Editing Record: NREQHW-MARKH

Amt Assessed By Current Cycle: 75
Amount Curently Due: 0

Date Of NFA Letter: Not reported

Is Tank Used For Emergency Generator: No

Date Closure Notice Received:

Date Of Aprroval Letter:

Firm Closing Tank:

Date Closure Report Received:

Registration End Date:

LockOut Flag:

Not reported

Not reported

Not reported

9/30/2013

No

Site Useage: Not reported Risk Type: Not reported Soil Type: Not reported GW Flow: Not reported Offsite Impact: Not reported Free Product: Not reported **Drinking Water:** Not reported Not reported Closed Under:

No Drinking Wells: 0
No Buildings: 0
Vapor Barrier: 0
St Louis Mo: 0

**EDR ID Number** 

1000471307

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

QUIKTRIP STORE #226 (Continued)

Special Well Area: 0 0 No Excavation: Comments: Not reported

Tank Compartment:

Tank Compartment PK: 31520 31520 Tank PK: Compartment No:

Curently in use Compartment Status: Compartment Temp Verified Dt: Not reported Capacity: 12000 Pipe Installation Dt: 9/7/1984 Pipe System: 1 Pipe Material: 3

Pipe Material Other: Not reported Pipe Protection: Pipe Protection Dt: 7/1/1997 Pipe Double Wall:

Substance: Gasoline, Including Blends

Substance Other: Not reported Hazardous Substance: Not reported Not reported Case Number:

Mixture:

Date of Last Use: Not reported

Spill Protection: 0 Tanks Use:

Tank ID: 2 Tank Double Wall: -1

Tank Type: Below Ground **Tank Status:** Curently in use Meet 98 Update Requirements: Yes

Date Tank Installed: 9/7/1984 Tank Material: Fiberglass

Other Type Of Tank Material: Not reported Tank Internal Protection: No Other Tank Internal Protection: Not reported Tank Internal Protection Date: Not reported Tank External Protection: Not reported Other Type Tank Extrn Protec: Not reported Tank External Protec Date: Not reported Date Tank Last Used: Not reported Date Tank Permanently Closed/ Removed: Not reported

Tank Fees Waived: No Expedite Closure On Tank?: No

Responsible Person Expediting Closure: Not reported Temporary Status Verified Date: Not reported Admin Fee 585: Not reported Date Administratively Closed: Not reported Registration Fee 586: 75

Date Record Added: 6/30/1995 Date Record Edited: 10/26/1999 Person Adding/Editing Record: NREQHW-MARKH

Amt Assessed By Current Cycle: 75 Amount Curently Due:

Date Of NFA Letter: Not reported 1000471307

Direction Distance Elevation

n Site Database(s) EPA ID Number

#### QUIKTRIP STORE #226 (Continued)

1000471307

**EDR ID Number** 

Is Tank Used For Emergency Generator: No

Date Closure Notice Received:

Date Of Aprroval Letter:

Firm Closing Tank:

Date Closure Report Received:

Registration End Date:

LockOut Flag:

Not reported

Not reported

Not reported

9/30/2013

No

Site Useage: Not reported Risk Type: Not reported Soil Type: Not reported GW Flow: Not reported Not reported Offsite Impact: Free Product: Not reported Drinking Water: Not reported Closed Under: Not reported

 No Drinking Wells:
 0

 No Buildings:
 0

 Vapor Barrier:
 0

 St Louis Mo:
 0

 Special Well Area:
 0

 No Excavation:
 0

Comments: Not reported

Tank Compartment:

Tank Compartment PK: 31521
Tank PK: 31521
Compartment No: 1

Compartment Status: Curently in use
Compartment Temp Verified Dt: Not reported
Capacity: 12000
Pipe Installation Dt: 9/7/1984
Pipe System: 1
Pipe Material: 3

Pipe Material Other:

Pipe Protection:

Pipe Protection Dt:

7/1/1997

Pipe Double Wall:

0

Substance: Gasoline, Including Blends

Substance Other: Not reported Hazardous Substance: Not reported Case Number: Not reported

Mixture: 0

Date of Last Use: Not reported

Spill Protection: -1 Tanks Use: 0

Tank ID: 3
Tank Double Wall: -1

Tank Type: Below Ground

Tank Status: Curently in use

Meet 98 Update Requirements: Yes

Date Tank Installed: 9/7/1984 Tank Material: Fiberglass

Other Type Of Tank Material: Not reported

Tank Internal Protection: No

Other Tank Internal Protection: Not reported

Distance

Elevation Site Database(s) EPA ID Number

Not reported

Not reported

Not reported

# QUIKTRIP STORE #226 (Continued)

1000471307

**EDR ID Number** 

Tank Internal Protection Date: Not reported Tank External Protection: Not reported Other Type Tank Extrn Protec: Not reported Tank External Protec Date: Not reported Date Tank Last Used: Not reported Date Tank Permanently Closed/ Removed: Not reported

Tank Fees Waived: No Expedite Closure On Tank?: No

Responsible Person Expediting Closure:
Temporary Status Verified Date:
Admin Fee 585:
Date Administratively Closed:
Not reported
Not reported
Not reported

Registration Fee 586: 75

Date Record Added: 6/30/1995

Date Record Edited: 10/26/1999

Person Adding/Editing Record: NREQHW-MARKH

Amt Assessed By Current Cycle: 75
Amount Curently Due: 0

Date Of NFA Letter: Not reported

Is Tank Used For Emergency Generator: No

Date Closure Notice Received: Not reported Date Of Aprroval Letter: Not reported Firm Closing Tank: Not reported Date Closure Report Received: Not reported 9/30/2013 Registration End Date: LockOut Flag: No Site Useage: Not reported Risk Type: Not reported Soil Type: Not reported GW Flow: Not reported Not reported Offsite Impact:

No Drinking Wells: 0
No Buildings: 0
Vapor Barrier: 0
St Louis Mo: 0
Special Well Area: 0
No Excavation: 0

Comments: Not reported

Tank Compartment:

Free Product:

Drinking Water:

Closed Under:

Tank Compartment PK: 31522
Tank PK: 31522
Compartment No: 1

Compartment Status: Curently in use
Compartment Temp Verified Dt: Not reported
Capacity: 12000
Pipe Installation Dt: 9/7/1984
Pipe System: 1
Pipe Material: 3

Pipe Material Other:
Pipe Protection:
4
Pipe Protection Dt:
7/1/1997

Pipe Protection Dt: 7/1/199
Pipe Double Wall: 0

Substance: Gasoline, Including Blends

Substance Other: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

QUIKTRIP STORE #226 (Continued)

1000471307

Hazardous Substance: Not reported Case Number: Not reported

Mixture: 0

Date of Last Use: Not reported

Spill Protection: -1
Tanks Use: 0

AST:

Facility ID: 5844
Business Id: 545
Tax Id: Not reported
Facility Telephone Number: 816-363-2894
Status: Active

Total # of dispensers: 24
Total # of cabinets: 4
Total number of meters: 16

Bulk: Not reported Marina: Not reported Airport: Not reported Other: Not reported Off Road Diesel at Location: Total # of storage tanks: Not reported

 15
 DISCOUNT TOBACCO
 LUST
 U001162958

 West
 7444 HOLMES RD
 UST
 N/A

1/4-1/2 0.403 mi. 2126 ft.

Higher

Relative: LUST:

KANSAS CITY, MO 64131

Facility ID: ST0007707

Region: KC - Kansas City Regional Office

Actual: Spill Number: Not reported

993 ft. Release Date: 02/20/1998

Release Type: UNDERGROUND STORAGE TANK

Source: Not reported
Media Affected: SOIL
Date Cleanup Started: 02/06/1998
Date Cleanup Finished: 04/21/2009
Expedite: No
Active: No

Date Of NFA Letter From DNR:04/24/2009Date Record Meets Archive Criteria:05/28/2009Remediation ID:R006009Funding Agency:2Rank:21

Emergeny Response Date:

Emergency Cleanup Start:

Referred To DGLS for Investigation:

Contractor Performing Clean Up:

Not reported

Not reported

255

Remediation Techniques: Excavation, Monitoring, Land Fill, Site Characterization

RBCA NFA: -1
Project Manager: M

Next Correspondence/Update With Fac:
Date Added:
Date Record Edited:

Not reported
03/27/1998
04/24/2009

Map ID MAP FINDINGS
Direction

Elevation Site Datal

EDR ID Number
Database(s) EPA ID Number

**DISCOUNT TOBACCO (Continued)** 

Distance

U001162958

Person Adding Or Editing Record: KOON, K
Facility Sent To State Archive: No
Date Remediation Unit Closed The File: Not reported

Site Affectd By Funding Level From PSTIF: No Lust 2a Flag: 0

Lust 2a Flag Date: Not reported

Lust 2b Flag: -

Lust 2b Flag Date: 09/30/2008

Lust 3a Flag: 0

Lust 3a Flag Date: Not reported

Lust 3b Flag: -1

Lust 3b Flag Date: 09/30/2009

Lust 4 Flag: 0

Lust 4 Flag Date: Not reported Lat/Long (dms): Not reported General Comments: 03/27/98 BET

03/27/98 BET opened release file. Requested work plan and budget. 5/15/98 bet approved workplan to excavate and dispose of 400 cubic vards of contaminated soil. 10/20/98 rh approved workplan to excavate add. 200 yds. of soil 4/10/99 rh approved wp for 350 yds. of soil 1/31/00 rdh tel. conv. w/ Hydro-logic, new contractor, req. info. for dev. of wp. 4/13/00 rdh rev'd wp for sc. 6 soil borings approved. 7/18/00 rdh rev'd sc rep. req'd OE of remaining. 01/12/01 blb rev'd work plan for soil excavation. Approved plan to remove approx 410 cv. 12/8/01 MAS: sent update letter. 1/8/02 MAS: Returned phone call from Mr. Mike Ocsody, Hydro-Logic, concerning the update letter. He said that he mailed the report to the department in August of 2001. I asked that he resend the report as the department had not received the report. He said the report should be received within 2 weeks. 2/19/02 MAS: Rev'd soil excavation report and requested investigation of preferential pathways and plan to address contamination associated with B-6. 4/24/02 MAS: Filed extra copy of soil excavation report received from KCRO. 4/2/04: TC sent letter asking for response to February 2002 DNR letter. Spoke with Stephanie Carr of PSTIF who had visited the site; Mr. Perkins of Town and Country Oil Co sold the property about a year ago - new tanks installed and station operating (including oil change); Ms. Carr said the new owner indicated that a NFA had been issued and that all the contamination was taken care of; in addition, the new station is not insured by PSTIF. Amended letter to ask Mr. Perkins about the owner's contention of a NFA being issued and copied the station. 4/16/04: TC spoke with rep of current owner of site; maintains PSTIF coverage has been transferred to new owner; caller reported that the Hydro Logic report shows no further action is needed; said DNR should contact the new owner in writing (by sending copy to station address) if we need anything from them. 4-14-05; LJB, Received WP for Tier 1 MRBCA, approval not needed but agreed and sent comments. 6-29-05; LJB, reviewed a site characterization work plan. 10 soil borings, eight completed as 2-inch MWs. Soil and groundwater samples will be collected. Approved. 12/15/05 MA rev a Tier 1 MRBCA report. The report adequately evaluates all complete pathways. Concurred with recommendations to continue groundwater monitoring activities to demonstrate plume stability. 3/29/06 MA rev a copy of quarterly cost for groundwater monitoring and a groundwater monitoring report. Requested the submittal of the original work plan to perform quarterly groundwater monitoring activities. The groundwater monitoring report documents the second monitoring event. The plume appears to be stable in all monitoring well except for monitoring wells MW-1 and MW-2. Additional

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

### **DISCOUNT TOBACCO (Continued)**

U001162958

groundwater monitoring activities activities are warranted to demonstrate a stable plume. 1/22/07 MA PSTIF approved cost estimate to perform one round of groundwater monitoring event. Approved cost to sample one well for PAH analysis not all. 2/7/07 MA Approved WP to conduct one round of monitoring event by collecting groundwater samples from seven monitoring wells. A report will be submitted documenting findings. 10/3/07 MA rev a GWM report. The groundwater flow direction is to the east, northeast. No off-site impact was identified. The risk assessment report remains incomplete for a couple of items. Requested to continue monitoring plume stability and to evaluate the domestic consumption of GW pathway. 4/21/09 MA rev a Tier 1 MRBCA report along with a supplemental document to the Tier 1 MRBCA report. Based on information submitted, the remaining impact in soil and groundwater do not exceed the Tier 1 soil type 1 non-resident RBTLs. The GW impact is stable and continues to shrink. Based on this report and other information submitted, the remaining impact do not pose an unacceptable risk to human health and the environment. Site can be closed and issued a NFRA letter. 4/24/09 issued NFRA

UST:

Facility ID: ST0007707

Region: KC

Lat/Long: 38.9919 / -94.58066
Lat/Long (dms): Not reported
Easting: 363108.618765
Northing: 4317065.9993

Method Data Was Obtained: GPS, Carrier Phase, Static Mode (SA Off

3/20/1997

Accuracy Of Geospatial Data: 8

Owner Of Geospatial Data: Hazardous Waste Program

Amount Of Deviation In Accuracy: 12.8
Deviation In Meters; Feet; Pdop; Score: Feet
Geospatial Point Line Area Indicator: 001
Geospatial Horizontal Reference Datum: WGS84
Where Geospatial Data Collected On Site: TU
Geospatial Source Data Location: KCRO
Geospatial Data Collected By: CRAWSI

Geospatial Data Collected By: CRAWSHAW, J
Geospatial Elevation Method: Not reported
Geospatial Elevation Reference Datum: Not reported
Date Gis Data Collected: 2/19/2003

Owner:

Owner ID: OW09331

Owner Name: TOWN & COUNTRY OIL CO

Owner Address: PO BOX 606 Owner City, St, Zip: KETCHUM, ID 83340

Owner County Code: Not reported Owner Phone: 7262525

Mail Was Not Deliverable: No

Is Owner Active?: No
Date Registration Received:

Date Record Added: 4/10/1997

Date Record Edited: Not reported

Name of Person Editing Record: N\$TAYLK

1

Tank ID:

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

#### **DISCOUNT TOBACCO (Continued)**

U001162958

**EDR ID Number** 

Tank Double Wall: 0

Below Ground Tank Type: Tank Status: Removed Meet 98 Update Requirements: No Date Tank Installed: Not reported

Tank Material: Steel

Other Type Of Tank Material: Not reported

Tank Internal Protection: Nο

Other Tank Internal Protection: Not reported Tank Internal Protection Date: Not reported Tank External Protection: Not reported Not reported Other Type Tank Extrn Protec: Not reported Tank External Protec Date: Date Tank Last Used: 5/5/1997 Date Tank Permanently Closed/ Removed: 8/24/1997 Tank Fees Waived: No Expedite Closure On Tank?: No

Responsible Person Expediting Closure: Not reported Temporary Status Verified Date: Not reported Not reported Admin Fee 585: Date Administratively Closed: Not reported 0

Registration Fee 586:

Date Record Added: Not reported Date Record Edited: 12/17/1997 N\$MUKHH Person Adding/Editing Record:

Amt Assessed By Current Cycle: 0 Amount Curently Due: n Date Of NFA Letter: 7/25/1997 Is Tank Used For Emergency Generator: Date Closure Notice Received: 6/5/1997 Date Of Aprroval Letter: 7/25/1997

Firm Closing Tank: HAMILTON SERVICES CO LLC

Date Closure Report Received: 12/8/1997 Registration End Date: Not reported

LockOut Flag: No

Site Useage: Not reported Risk Type: Not reported Soil Type: Not reported GW Flow: Not reported Offsite Impact: Not reported Free Product: Not reported Drinking Water: Not reported Closed Under: Not reported

No Drinking Wells: 0 No Buildings: 0 Vapor Barrier: 0 St Louis Mo: 0 Special Well Area: 0 No Excavation: 0

Comments: Not reported

Tank Compartment:

Tank Compartment PK: 19391 Tank PK: 19391 Compartment No: Removed Compartment Status:

Compartment Temp Verified Dt: Not reported

Capacity: 6000

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

# **DISCOUNT TOBACCO (Continued)**

U001162958

**EDR ID Number** 

Pipe Installation Dt: Not reported Not reported Pipe System:

Pipe Material: 0

Pipe Material Other: Not reported Pipe Protection: Not reported Not reported Pipe Protection Dt:

Pipe Double Wall:

Substance: Gasoline, Including Blends

Substance Other: Not reported Hazardous Substance: Not reported Case Number: Not reported Mixture:

5/5/1997 Date of Last Use: Spill Protection: Tanks Use: 0

Tank ID: 2 Tank Double Wall: 0

Tank Type: Below Ground **Tank Status:** Removed Meet 98 Update Requirements: No

Date Tank Installed: Not reported Steel

Tank Material:

Other Type Of Tank Material: Not reported

Tank Internal Protection: No

Other Tank Internal Protection: Not reported Tank Internal Protection Date: Not reported Tank External Protection: Not reported Not reported Other Type Tank Extrn Protec: Tank External Protec Date: Not reported Date Tank Last Used: 6/5/1997 Date Tank Permanently Closed/ Removed: 8/24/1997 Tank Fees Waived: No Expedite Closure On Tank?: No

Responsible Person Expediting Closure: Not reported Temporary Status Verified Date: Not reported Admin Fee 585: Not reported Not reported Date Administratively Closed:

Registration Fee 586: 0

Date Record Added: Not reported Date Record Edited: 12/17/1997 N\$MUKHH Person Adding/Editing Record:

Amt Assessed By Current Cycle: 0 Amount Curently Due: 0 Date Of NFA Letter: 7/25/1997 Is Tank Used For Emergency Generator: 6/5/1997 Date Closure Notice Received: Date Of Aprroval Letter: 7/25/1997

HAMILTON SERVICES CO LLC Firm Closing Tank:

Date Closure Report Received: 12/8/1997 Registration End Date: Not reported LockOut Flag:

Site Useage: Not reported Risk Type: Not reported Soil Type: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

# **DISCOUNT TOBACCO (Continued)**

U001162958

**EDR ID Number** 

GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported

No Drinking Wells: 0
No Buildings: 0
Vapor Barrier: 0
St Louis Mo: 0
Special Well Area: 0
No Excavation: 0
Comments: Not reported

Tank Compartment:

Tank Compartment PK: 19392
Tank PK: 19392
Compartment No: 1
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 6000
Pipe Installation Dt: Not reported
Pipe System: Not reported

Pipe Material: 0

Pipe Material Other: Not reported Pipe Protection: Not reported Pipe Protection Dt: Not reported

Pipe Double Wall: 0

Substance: Gasoline, Including Blends

Substance Other: Not reported Hazardous Substance: Not reported Case Number: Not reported Mixture: 0

Date of Last Use: 6/5/1997 Spill Protection: 0 Tanks Use: 0

Tank ID: 3
Tank Double Wall: 0

Tank Type: Below Ground
Tank Status: Removed
Meet 98 Update Requirements:

Date Tank Installed: Not reported Tank Material: Steel

Other Type Of Tank Material: Not reported

No

Tank Internal Protection: No

Other Tank Internal Protection: Not reported Not reported Tank Internal Protection Date: Not reported Tank External Protection: Other Type Tank Extrn Protec: Not reported Tank External Protec Date: Not reported Date Tank Last Used: 6/5/1997 Date Tank Permanently Closed/ Removed: 8/24/1997 Tank Fees Waived: No Expedite Closure On Tank?: No

Responsible Person Expediting Closure: Not reported Temporary Status Verified Date: Not reported

Direction Distance Elevation

ce EDR ID Number on Site Database(s) EPA ID Number

#### **DISCOUNT TOBACCO (Continued)**

U001162958

Admin Fee 585: Not reported Date Administratively Closed: Not reported

Registration Fee 586: 0

Date Record Added:

Date Record Edited:

Person Adding/Editing Record:

Not reported
12/17/1997

N\$MUKHH

Amt Assessed By Current Cycle: 0
Amount Curently Due: 0

Date Of NFA Letter: 7/25/1997
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 6/5/1997
Date Of Aprroval Letter: 7/25/1997

Firm Closing Tank: HAMILTON SERVICES CO LLC

Date Closure Report Received: 12/8/1997
Registration End Date: Not reported

LockOut Flag: No

Site Useage: Not reported Risk Type: Not reported Soil Type: Not reported GW Flow: Not reported Offsite Impact: Not reported Free Product: Not reported Drinking Water: Not reported Closed Under: Not reported

 No Drinking Wells:
 0

 No Buildings:
 0

 Vapor Barrier:
 0

 St Louis Mo:
 0

 Special Well Area:
 0

 No Excavation:
 0

 Comments:
 Not reported

Tank Compartment:

Tank Compartment PK: 19393
Tank PK: 19393
Compartment No: 1
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 550
Pipe Installation Dt: Not reported

Pipe System: 4
Pipe Material: 0

Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Dt: Not reported

Pipe Double Wall: 0

Substance: Used Oil
Substance Other: Not reported
Hazardous Substance: Not reported
Case Number: Not reported

4

 Mixture:
 0

 Date of Last Use:
 6/5/1997

 Spill Protection:
 0

 Tanks Use:
 0

Tank ID:

Direction Distance Elevation

n Site Database(s) EPA ID Number

### **DISCOUNT TOBACCO (Continued)**

U001162958

**EDR ID Number** 

Tank Double Wall: 0

Tank Type: Below Ground
Tank Status: Curently in use
Meet 98 Update Requirements: Yes

Date Tank Installed: 1/1/2003 Tank Material: Clad Steel

Other Type Of Tank Material:

Tank Internal Protection:

Other Tank Internal Protection:

Tank Internal Protection:

Tank Internal Protection Date:

Tank External Protection:

Not reported

Not reported

None

Other Type Tank Extrn Protec:

Tank External Protec Date:

Not reported

Tank Fees Waived: No Expedite Closure On Tank?: No

Responsible Person Expediting Closure:
Temporary Status Verified Date:
Admin Fee 585:
Date Administratively Closed:
Registration Fee 586:
Date Record Added:
Not reported
Not reported
Not reported
75
5/31/2005

Date Record Edited: 10/26/2009
Person Adding/Editing Record: CORBIN, M
Amt Assessed By Current Cycle: 75

Date Of NFA Letter: Not reported

Is Tank Used For Emergency Generator: No

Amount Curently Due:

Date Closure Notice Received:

Date Of Aprroval Letter:

Firm Closing Tank:

Date Closure Report Received:

Registration End Date:

LockOut Flag:

Not reported

Not reported

Not reported

9/30/2012

No

Site Useage: Not reported Risk Type: Not reported Soil Type: Not reported GW Flow: Not reported Offsite Impact: Not reported Free Product: Not reported Drinking Water: Not reported Closed Under: Not reported

 No Drinking Wells:
 0

 No Buildings:
 0

 Vapor Barrier:
 0

 St Louis Mo:
 0

 Special Well Area:
 0

 No Excavation:
 0

Comments: Not reported

Tank Compartment:

Tank Compartment PK: 19394
Tank PK: 19394
Compartment No: 1

Compartment Status: Curently in use
Compartment Temp Verified Dt: Not reported
Capacity: 10000

Direction Distance Elevation

tion Site Database(s) EPA ID Number

### **DISCOUNT TOBACCO (Continued)**

U001162958

**EDR ID Number** 

Pipe Installation Dt: 1/1/2003
Pipe System: 1
Pipe Material: 2

Pipe Material Other:Not reportedPipe Protection:Not reportedPipe Protection Dt:Not reported

Pipe Double Wall: 0

Substance: Gasoline, Including Blends

Substance Other: Not reported Hazardous Substance: Not reported Case Number: Not reported

Mixture: 0

Date of Last Use: Not reported

Spill Protection: -1
Tanks Use: 0

Tank ID: 5
Tank Double Wall: 0

Tank Type: Below Ground

Tank Status: Curently in use

Meet 98 Update Requirements: Yes

Date Tank Installed: 1/1/2003 Tank Material: Clad Steel

Other Type Of Tank Material:

Tank Internal Protection:

Other Tank Internal Protection:

Tank Internal Protection:

Tank Internal Protection Date:

Tank External Protection:

Not reported

Not reported

None

Other Type Tank Extrn Protec:

Tank External Protec Date:

Not reported

Tank Fees Waived: No Expedite Closure On Tank?: No

Responsible Person Expediting Closure:
Temporary Status Verified Date:
Admin Fee 585:
Date Administratively Closed:
Not reported
Not reported
Not reported

Registration Fee 586: 75
Date Record Added: 5/31/2005
Date Record Edited: 10/26/2009
Person Adding/Editing Record: CORBIN, M

Amt Assessed By Current Cycle: 75
Amount Curently Due: 0

Date Of NFA Letter: Not reported

Is Tank Used For Emergency Generator: No

Date Closure Notice Received:

Date Of Aprroval Letter:

Firm Closing Tank:

Date Closure Report Received:

Registration End Date:

LockOut Flag:

Not reported

Site Useage: Not reported Risk Type: Not reported Soil Type: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

### **DISCOUNT TOBACCO (Continued)**

U001162958

**EDR ID Number** 

GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported

 No Drinking Wells:
 0

 No Buildings:
 0

 Vapor Barrier:
 0

 St Louis Mo:
 0

 Special Well Area:
 0

 No Excavation:
 0

 Comments:
 Not reported

Tank Compartment:

Tank Compartment PK: 40751
Tank PK: 19395
Compartment No: 2

Compartment Status: Curently in use
Compartment Temp Verified Dt: Not reported
Capacity: 2500
Pipe Installation Dt: 1/1/2003
Pipe System: 1
Pipe Material: 2

Pipe Material Other: Not reported Pipe Protection: Not reported Pipe Protection Dt: Not reported

Pipe Double Wall: 0

Substance: Gasoline, Including Blends

Substance Other: Not reported Hazardous Substance: Not reported Case Number: Not reported

Mixture: 0

Date of Last Use: Not reported

Spill Protection: -1 Tanks Use: 0

Tank Compartment PK: 19395
Tank PK: 19395
Compartment No: 1

Compartment Status: Curently in use
Compartment Temp Verified Dt: Not reported
Capacity: 2500
Pipe Installation Dt: 1/1/2003
Pipe System: 1
Pipe Material: 2

Pipe Material Other: Not reported Pipe Protection: Not reported Pipe Protection Dt: Not reported

Pipe Double Wall: 0
Substance: Diesel

Substance Other: DIESEL / GASOLINE

Hazardous Substance: Not reported Case Number: Not reported

Mixture: 0

Date of Last Use: Not reported

Spill Protection: -1 Tanks Use: 0

Direction Distance

Elevation Site Database(s) EPA ID Number

 16
 77TH & TROOST FIREWORKS EXPLOSION
 CERC-NFRAP
 1009462995

 South
 1112 EAST 77TH TERRACE
 MOSFN0703561

South 1112 EAST 77TH TERRACE 1/4-1/2 KANSAS CITY, MO 64131

0.417 mi. 2202 ft.

Relative: CERC-NFRAP:

Lower Site ID: 0703561

Federal Facility: Not a Federal Facility

Actual: NPL Status: Not on the NPL

968 ft. Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):

Contact Title: BUDGET COORDINATOR

Contact Name: TERI HANKINS Contact Tel: (913) 551-7118

Contact Title: SITE MANAGER
Contact Name: ERIC NOLD
Contact Tel: (913) 551-7488

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 01/15/2000
Priority Level: Not reported

Action: AM

Date Started: Not reported
Date Completed: 01/26/2000
Priority Level: Not reported

Action: 6F

Date Started: Not reported
Date Completed: 02/03/2000
Priority Level: Not reported

Action: 6C

Date Started: Not reported
Date Completed: 02/09/2000
Priority Level: Not reported

Action: 5X

Date Started: Not reported
Date Completed: 02/16/2000
Priority Level: Not reported

Action: ADMINISTRATIVE RECORDS

Date Started: 03/03/2000
Date Completed: Not reported

Priority Level: Admin Record Compiled for a Removal Event

Action: PRE-CERCLIS SCREENING

Date Started: Not reported
Date Completed: 03/20/2000
Priority Level: Not reported

Action: REMOVAL

**EDR ID Number** 

Map ID MAP FINDINGS Direction

Distance Elevation Site

Database(s)

### 77TH & TROOST FIREWORKS EXPLOSION (Continued)

1009462995

**EDR ID Number** 

**EPA ID Number** 

Date Started: 01/16/2000
Date Completed: 04/06/2000
Priority Level: Cleaned up

Action: OR

Date Started: Not reported
Date Completed: 06/04/2000
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: Not reported
Date Completed: 10/02/2002

Priority Level: NFRAP: No further Remedial Action planned

Action: 6l

Date Started: Not reported
Date Completed: 10/02/2002
Priority Level: Not reported

Action: DD

Date Started: Not reported
Date Completed: 03/19/2003
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 06/06/2006
Priority Level: Not reported

#### ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
JACKSON COUNTY	S106614813	LEE'S SUMMIT SANITARY LANDFILL	HWY 50 TO HAMBLEN RD, S. 2 MIL		HIST LF, FINANCIAL ASSURANCE
JACKSON COUNTY	S106614782	SOUTHEAST SANITARY LANDFILL	BRUCE R. WATKINS FREEWAY / H		HIST LF, FINANCIAL ASSURANCE
JACKSON COUNTY	S106614841	INDEPENDENCE SOLID WASTE TRANSFER	FIVE-TENTHS MILES E OF HWY 291		HIST LF
JACKSON COUNTY	S106614811	RUMBLE SLF NO. 2 PHASE IV EXPANSIO	TWO MILES NE OF SUGAR CREEK OF		SWF/LF, HIST LF, FINANCIAL
					ASSURANCE
JACKSON COUNTY	S106614830	COURTNEY RIDGE LANDFILL	TWO MILES NE OF SUGAR CREEK, E		SWF/LF, HIST LF, FINANCIAL
					ASSURANCE
KANSAS CITY	U003981089	BAMBOO HUT	10111 E 40 HWY		LUST, UST
KANSAS CITY	U003981090	CAMPER'S CORNER	10005 E 40 HWY		LUST, UST
KANSAS CITY	U001163302	MHTD	RT 76		LUST, UST
KANSAS CITY	U003980889	MO HIGHWAY & TRANSPORTATION DEPART	RT AA & I 29		LUST, UST
KANSAS CITY	U003980627	C-MART	HOLMES &	64131	LUST, UST
KANSAS CITY	1007108384		12900 E HWY 350	64114	RCRA-NonGen
KANSAS CITY	U003981088	HALE TRAILER PARK	10009 E HWY 40		LUST, UST
KANSAS CITY	1005440779		SOLVENT BANNISTER RD	64131	CERCLIS
KANSAS CITY	1007105301		6550 BC TROOST	64131	RCRA-NonGen
KANSAS CITY	A100342666	TROOST PHILLIPS 66	7501 S TROOST	64131	AST
KANSAS CITY	A100342323	TROOST MARKET	8001 S TROOST	64131	AST

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: 03/31/2010 Source: EPA
Date Data Arrived at EDR: 04/02/2010 Telephone: N/A

Date Made Active in Reports: 04/12/2010 Last EDR Contact: 07/14/2010

Number of Days to Update: 10 Next Scheduled EDR Contact: 10/25/2010
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

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: 03/31/2010 Source: EPA
Date Data Arrived at EDR: 04/02/2010 Telephone: N/A

Date Made Active in Reports: 04/12/2010 Last EDR Contact: 07/14/2010

Number of Days to Update: 10 Next Scheduled EDR Contact: 10/25/2010
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: 08/16/2010

Next Scheduled EDR Contact: 11/29/2010 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: 03/31/2010 Date Data Arrived at EDR: 04/02/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 10

Source: EPA Telephone: N/A

Last EDR Contact: 07/14/2010

Next Scheduled EDR Contact: 10/25/2010 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: 01/29/2010
Date Data Arrived at EDR: 02/09/2010
Date Made Active in Reports: 04/12/2010

Number of Days to Update: 62

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 09/02/2010

Next Scheduled EDR Contact: 10/11/2010 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 EPAa??s Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 01/15/2010 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 07/21/2010

Next Scheduled EDR Contact: 10/25/2010 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: 06/23/2009 Date Data Arrived at EDR: 09/02/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 19

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 09/02/2010

Next Scheduled EDR Contact: 12/13/2010 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: 03/25/2010 Date Data Arrived at EDR: 03/31/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 57

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 08/16/2010

Next Scheduled EDR Contact: 11/29/2010 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: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 913-551-7003 Last EDR Contact: 08/19/2010

Next Scheduled EDR Contact: 10/18/2010 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: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 913-551-7003 Last EDR Contact: 08/19/2010

Next Scheduled EDR Contact: 10/18/2010 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: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 913-551-7003 Last EDR Contact: 08/19/2010

Next Scheduled EDR Contact: 10/18/2010 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: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 913-551-7003 Last EDR Contact: 08/19/2010

Next Scheduled EDR Contact: 10/18/2010 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: 12/20/2009 Date Data Arrived at EDR: 01/20/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 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: 12/20/2009 Date Data Arrived at EDR: 01/20/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 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: 07/09/2010 Date Data Arrived at EDR: 07/09/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 39

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 07/09/2010

Next Scheduled EDR Contact: 10/18/2010 Data Release Frequency: Annually

### State- and tribal - equivalent CERCLIS

SHWS: Registry of Confirmed Abandoned or Uncontrolled Hazardous Waste Disposal Sites

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: 07/08/2010 Date Data Arrived at EDR: 07/12/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 36

Source: Department of Natural Resources

Telephone: 573-751-1990 Last EDR Contact: 09/07/2010

Next Scheduled EDR Contact: 12/20/2010 Data Release Frequency: Quarterly

HWS DETAIL: Registry Annual Report

Each site is described in detail in this annual report and includeds the following information: a general description of the site; a summary of any significant environmental problems at and near the site; a summary of any serious health problems in the immediate vicinity of the site; the status of any testing, monitoring or remedial actions in progress or recommended by the department.

Date of Government Version: 06/30/2009 Date Data Arrived at EDR: 03/24/2010 Date Made Active in Reports: 04/26/2010

Number of Days to Update: 33

Source: Department of Natural Resources

Telephone: 573-751-3176 Last EDR Contact: 09/15/2010

Next Scheduled EDR Contact: 12/02/5007 Data Release Frequency: Annually

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

SWF/LF: Solid Waste Facility List

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: 08/03/2010 Date Data Arrived at EDR: 08/03/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 9

Source: Department of Natural Resources

Telephone: 573-751-5401 Last EDR Contact: 09/07/2010

Next Scheduled EDR Contact: 12/20/2010 Data Release Frequency: Quarterly

### State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks

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: 06/17/2010 Date Data Arrived at EDR: 06/18/2010 Date Made Active in Reports: 06/29/2010

Number of Days to Update: 11

Source: Department of Natural Resources

Telephone: 573-751-0135 Last EDR Contact: 06/18/2010

Next Scheduled EDR Contact: 10/04/2010 Data Release Frequency: Semi-Annually

LAST: Leaking Aboveground Storage Tanks
A listing of leaking aboveground storage tanks.

Date of Government Version: 06/17/2010 Date Data Arrived at EDR: 06/18/2010 Date Made Active in Reports: 06/29/2010

Number of Days to Update: 11

Source: Department of Natural Resources

Telephone: 573-751-6822 Last EDR Contact: 06/18/2010

Next Scheduled EDR Contact: 10/04/2010 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: 05/27/2010 Date Data Arrived at EDR: 05/28/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 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: 05/19/2010 Date Data Arrived at EDR: 05/21/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 80

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/04/2010 Date Data Arrived at EDR: 05/05/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 22

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 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: 05/03/2010 Date Data Arrived at EDR: 05/05/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 22

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009 Date Data Arrived at EDR: 05/04/2010 Date Made Active in Reports: 07/07/2010

Number of Days to Update: 64

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 08/11/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/24/2010 Date Data Arrived at EDR: 05/27/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 74

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Quarterly

### State and tribal registered storage tank lists

UST: Petroleum Storage Tanks

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: 06/17/2010 Date Data Arrived at EDR: 06/18/2010 Date Made Active in Reports: 06/23/2010

Number of Days to Update: 5

Source: Department of Natural Resources

Telephone: 573-751-0135 Last EDR Contact: 06/18/2010

Next Scheduled EDR Contact: 10/04/2010 Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tanks Registered Aboveground Storage Tanks.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/31/2009 Date Made Active in Reports: 01/28/2010

Number of Days to Update: 28

Source: Department of Agriculture Telephone: 573-751-7062 Last EDR Contact: 07/16/2010

Next Scheduled EDR Contact: 10/04/2010 Data Release Frequency: Semi-Annually

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: 05/24/2010 Date Data Arrived at EDR: 05/27/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 74

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 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: 04/01/2008 Date Data Arrived at EDR: 12/30/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 76

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 08/11/2010

Next Scheduled EDR Contact: 11/15/2010 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: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Varies

#### 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: 05/27/2010 Date Data Arrived at EDR: 05/28/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 73

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Quarterly

### 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: 05/19/2010 Date Data Arrived at EDR: 05/21/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 80

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Semi-Annually

### 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: 05/04/2010 Date Data Arrived at EDR: 05/05/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 22

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 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: 05/03/2010 Date Data Arrived at EDR: 05/05/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 22

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian

land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/11/2010 Date Data Arrived at EDR: 02/11/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 60

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Varies

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: 07/19/2010

Next Scheduled EDR Contact: 11/01/2010 Data Release Frequency: Varies

### State and tribal institutional control / engineering control registries

AUL: Sites with Controls

Activity and use limitations include both engineering controls and institutional controls.

Date of Government Version: 05/17/2010 Date Data Arrived at EDR: 06/23/2010 Date Made Active in Reports: 06/29/2010

Number of Days to Update: 6

Source: Department of Natural Resources

Telephone: 573-751-3176 Last EDR Contact: 06/23/2010

Next Scheduled EDR Contact: 10/04/2010 Data Release Frequency: Varies

### 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: 04/02/2008 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 1 Telephone: 617-918-1102 Last EDR Contact: 07/08/2010

Next Scheduled EDR Contact: 10/18/2010 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: Sites Participating in the Voluntary Cleanup Program Sites participating in the Voluntary Cleanup Program.

Date of Government Version: 05/17/2010 Date Data Arrived at EDR: 06/23/2010 Date Made Active in Reports: 06/29/2010

Number of Days to Update: 6

Source: Department of Natural Resources

Telephone: 573-526-8913 Last EDR Contact: 06/23/2010

Next Scheduled EDR Contact: 10/04/2010 Data Release Frequency: Semi-Annually

#### State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

Brownfields are sites where redevelopment and reuse is hampered by known or suspected contamination with hazardous substances. While many brownfield sites are minimally contaminated, potential environmental liability can be a problem for owners, operators, prospective buyers and financial institutions. Because of the large number of these sites, their economic impact especially in heavily industrial areas is substantial.

Date of Government Version: 05/17/2010 Date Data Arrived at EDR: 06/23/2010 Date Made Active in Reports: 06/29/2010

Number of Days to Update: 6

Source: Department of Natural Resources

Telephone: 573-526-8913 Last EDR Contact: 06/23/2010

Next Scheduled EDR Contact: 10/04/2010 Data Release Frequency: Semi-Annually

#### 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 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: 06/24/2010 Date Data Arrived at EDR: 06/25/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 53

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 06/25/2010

Next Scheduled EDR Contact: 10/11/2010 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.

Source: EPA, Region 9 Telephone: 415-947-4219

Last EDR Contact: 07/28/2010

Data Release Frequency: Varies

Telephone: 573-526-3944

Last EDR Contact: 09/07/2010

Data Release Frequency: Varies

Next Scheduled EDR Contact: 09/20/2010

Source: Department of Natural Resources

Next Scheduled EDR Contact: 12/20/2010

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

SWRCY: Solid Waste Recycling Facilities A listing of recycling center locations.

> Date of Government Version: 11/05/2009 Date Data Arrived at EDR: 12/23/2009 Date Made Active in Reports: 01/21/2010

Number of Days to Update: 29

HIST LF: Solid Waste Facility Database List

This database contains detailed information per site. It is no longer maintained by the Department of Natural Resources. For current information on solid waste facilities/landfills see the SWF/LF database.

Date of Government Version: 04/12/2005 Source:

Date Data Arrived at EDR: 07/19/2006 Date Made Active in Reports: 08/18/2006

Number of Days to Update: 30

Source: Department of Natural Resources

Telephone: 573-751-5401 Last EDR Contact: 01/12/2009

Next Scheduled EDR Contact: 04/13/2009 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: 09/07/2010

Next Scheduled EDR Contact: 11/22/2010 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: 05/07/2010 Date Data Arrived at EDR: 06/18/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 60

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/08/2010

Next Scheduled EDR Contact: 09/20/2010 Data Release Frequency: Quarterly

DEL SHWS: Registry Sites Withdrawn or Deleted

A list of sites that were removed from the Registry or for which Registry action was suspended due to cleanup.

Date of Government Version: 07/08/2010 Date Data Arrived at EDR: 07/12/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 36

Source: Department of Natural Resources

Telephone: 573-522-3710 Last EDR Contact: 09/07/2010

Next Scheduled EDR Contact: 12/20/2010 Data Release Frequency: Annually

#### CDL: Environmental Emergency Response System

Incidents reported to the Department of Natural Resources where drug lab materials were involved.

Date of Government Version: 05/24/2010 Date Data Arrived at EDR: 06/23/2010 Date Made Active in Reports: 06/29/2010

Number of Days to Update: 6

Source: Department of Natural Resources

Telephone: 573-751-3443 Last EDR Contact: 06/23/2010

Next Scheduled EDR Contact: 10/04/2010 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: 05/06/2010 Date Data Arrived at EDR: 05/11/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 90

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010
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: 09/08/2010

Next Scheduled EDR Contact: 12/06/2010 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: 04/06/2010 Date Data Arrived at EDR: 04/07/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 50

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 07/09/2010

Next Scheduled EDR Contact: 10/18/2010 Data Release Frequency: Annually

#### SPILLS: Environmental Response Tracking Database

Releases of hazardous substances reported to the department's Environmental Emergency Response (EER) section.

Date of Government Version: 05/24/2010 Date Data Arrived at EDR: 06/23/2010 Date Made Active in Reports: 06/29/2010

Number of Days to Update: 6

Source: Department of Natural Resources

Telephone: 573-526-3349 Last EDR Contact: 06/23/2010

Next Scheduled EDR Contact: 10/04/2010 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: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 913-551-7003 Last EDR Contact: 08/19/2010

Next Scheduled EDR Contact: 10/18/2010 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: 01/12/2010 Date Data Arrived at EDR: 02/09/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 62

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 08/11/2010

Next Scheduled EDR Contact: 11/22/2010 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: 703-692-8801 Last EDR Contact: 07/22/2010

Next Scheduled EDR Contact: 11/01/2010 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: 12/31/2008 Date Data Arrived at EDR: 09/30/2009 Date Made Active in Reports: 12/01/2009

Number of Days to Update: 62

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 09/14/2010

Next Scheduled EDR Contact: 12/27/2010 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: 04/11/2010 Date Data Arrived at EDR: 04/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 28

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 07/08/2010

Next Scheduled EDR Contact: 10/18/2010

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: 06/01/2010 Date Data Arrived at EDR: 06/16/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 62

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 09/15/2010

Next Scheduled EDR Contact: 12/27/2010 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: 01/05/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 05/08/2009

Number of Days to Update: 1

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 09/01/2010

Next Scheduled EDR Contact: 12/13/2010 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: 05/07/2010 Date Data Arrived at EDR: 06/09/2010 Date Made Active in Reports: 08/30/2010

Number of Days to Update: 82

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 09/09/2010

Next Scheduled EDR Contact: 12/20/2010 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: 12/31/2008 Date Data Arrived at EDR: 01/13/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 36

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 09/01/2010

Next Scheduled EDR Contact: 12/13/2010 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: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006

Number of Days to Update: 46

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 07/07/2010

Next Scheduled EDR Contact: 10/11/2010 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: 08/30/2010

Next Scheduled EDR Contact: 12/13/2010 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: 08/30/2010

Next Scheduled EDR Contact: 12/13/2010 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: 12/31/2008 Date Data Arrived at EDR: 01/06/2010 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 08/16/2010

Next Scheduled EDR Contact: 11/15/2010 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: 04/24/2010 Date Data Arrived at EDR: 04/29/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 18

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 06/25/2010

Next Scheduled EDR Contact: 10/11/2010 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: 02/01/2010
Date Data Arrived at EDR: 04/22/2010
Date Made Active in Reports: 08/09/2010
Number of Page to Undetect 100

Number of Days to Update: 109

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 07/30/2010

Next Scheduled EDR Contact: 11/01/2010 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: 03/18/2010 Date Data Arrived at EDR: 04/06/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 51

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 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: 07/13/2010 Date Data Arrived at EDR: 07/14/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/14/2010

Next Scheduled EDR Contact: 10/25/2010 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: 09/15/2010

Next Scheduled EDR Contact: 12/27/2010 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: 12/31/2007 Date Data Arrived at EDR: 02/25/2010 Date Made Active in Reports: 05/12/2010

Number of Days to Update: 76

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 08/24/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Biennially

UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/06/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 6

Source: Department of Natural Resources

Telephone: 573-368-2183 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Varies

DRYCLEANERS: Drycleaners in Missouri Listing

A listing of drycleaner facilities that are potentially eligible for reimbursement of department approved cleanup costs under the Drycleaning Environmental Response Trust Fund.

Date of Government Version: 06/24/2010 Date Data Arrived at EDR: 06/24/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 54

Source: Department of Natural Resources

Telephone: 573-526-8913 Last EDR Contact: 06/21/2010

Next Scheduled EDR Contact: 10/04/2010 Data Release Frequency: Varies

RRC: Certified Hazardous Waste Resource Recovery Facilities

Facilities that take hazardous waste material, either from on-site or off-site, and make it re-usable.

Date of Government Version: 06/11/2010 Date Data Arrived at EDR: 06/24/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 54

Source: Department of Natural Resources

Telephone: 573-751-3176 Last EDR Contact: 09/14/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Semi-Annually

NPDES: Permitted Facility Listing

A listing of permitted facilities from the Water Pollution Branch.

Date of Government Version: 10/13/2009 Date Data Arrived at EDR: 10/15/2009 Date Made Active in Reports: 10/23/2009

Number of Days to Update: 8

Source: Department of Natural Resources

Telephone: 573-751-7023 Last EDR Contact: 09/02/2010

Next Scheduled EDR Contact: 10/25/2010 Data Release Frequency: Varies

AIRS: Permit Facility Listing

A listing of Air Pollution Control Program permits.

Date of Government Version: 06/21/2010 Date Data Arrived at EDR: 06/22/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 56

Source: Department of Natural Resources

Telephone: 573-751-4817 Last EDR Contact: 06/21/2010

Next Scheduled EDR Contact: 10/04/2010 Data Release Frequency: Varies

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: 07/22/2010

Next Scheduled EDR Contact: 11/01/2010 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: 05/12/2010 Date Data Arrived at EDR: 05/13/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 96

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 08/23/2010

Next Scheduled EDR Contact: 11/08/2010 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: 08/10/2010

Next Scheduled EDR Contact: 11/15/2010 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: 11/09/2009 Date Data Arrived at EDR: 12/18/2009 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 09/15/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 07/21/2010

Next Scheduled EDR Contact: 11/01/2010 Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 06/14/2010 Date Data Arrived at EDR: 06/16/2010 Date Made Active in Reports: 06/29/2010

Number of Days to Update: 13

Source: Department of Natural Resources

Telephone: 573-751-3553 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

Financial assurance information for solid waste 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: 05/12/2010 Date Data Arrived at EDR: 06/15/2010 Date Made Active in Reports: 06/29/2010

Number of Days to Update: 14

Source: Department of Natural Resources Telephone: 573-751-5401

Last EDR Contact: 09/15/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of power plants with coal ash ponds.

Date of Government Version: 05/13/2010 Date Data Arrived at EDR: 06/03/2010 Date Made Active in Reports: 06/29/2010

Number of Days to Update: 26

Source: Department of Natural Resources

Telephone: 573-526-1825 Last EDR Contact: 07/12/2010

Next Scheduled EDR Contact: 10/25/2010 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: 07/22/2010

Next Scheduled EDR Contact: 11/01/2010

Data Release Frequency: N/A

### **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: 08/25/2010

Next Scheduled EDR Contact: 12/06/2010 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

acility.

Date of Government Version: 04/30/2010 Date Data Arrived at EDR: 05/13/2010 Date Made Active in Reports: 06/21/2010

Number of Days to Update: 39

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 08/11/2010

Next Scheduled EDR Contact: 11/22/2010 Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 12/01/2009 Date Made Active in Reports: 12/14/2009

Number of Days to Update: 13

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 08/23/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Annually

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/19/2010 Date Made Active in Reports: 08/26/2010

Number of Days to Update: 38

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 08/30/2010

Next Scheduled EDR Contact: 12/13/2010 Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/06/2010 Date Made Active in Reports: 07/26/2010

Number of Days to Update: 20

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/21/2010

Next Scheduled EDR Contact: 10/04/2010 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.

Daycare Centers: Licensed Child Care Facilities Source: Department of Health & Senior Services

Telephone: 573-751-2450

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 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**

MARLBOROUGH 1300 E. 75TH STREET KANSAS CITY, MO 64131

#### **TARGET PROPERTY COORDINATES**

Latitude (North): 38.99230 - 38° 59' 32.3" Longitude (West): 94.5728 - 94° 34' 22.1"

Universal Tranverse Mercator: Zone 15 UTM X (Meters): 363786.6 UTM Y (Meters): 4316890.5

Elevation: 983 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map: 38094-H5 GRANDVIEW, MO

Most Recent Revision: 2002

North Map: 39094-A5 KANSAS CITY, MO

Most Recent Revision: 1996

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.

## **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).

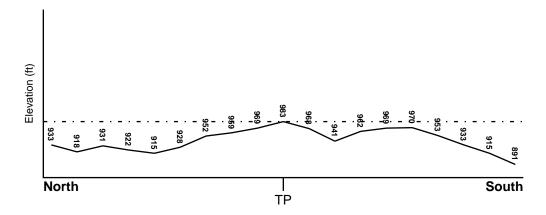
### **TOPOGRAPHIC INFORMATION**

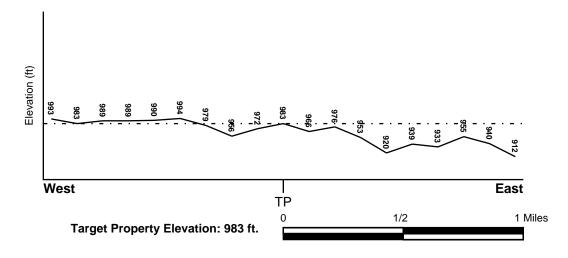
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





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.

### 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** 

FEMA Flood Electronic Data

Target Property County JACKSON, MO

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

29095C - FEMA DFIRM Flood data

Additional Panels in search area:

Not Reported

**NATIONAL WETLAND INVENTORY** 

NWI Electronic

**NWI Quad at Target Property** 

Data Coverage

**GRANDVIEW** 

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 Not Reported LOCATION FROM TP GENERAL DIRECTION GROUNDWATER FLOW

## **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**

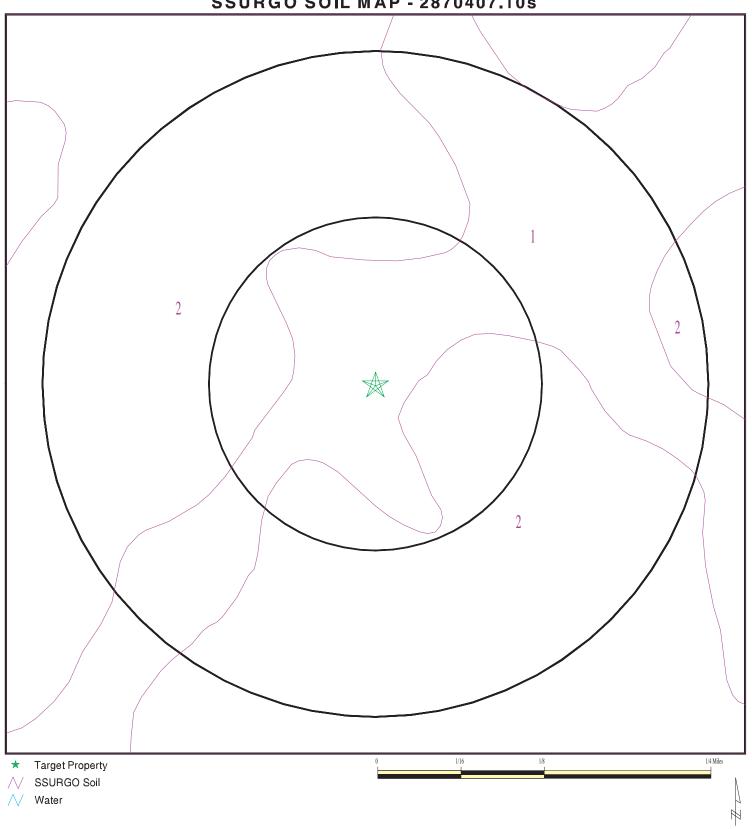
Era: Paleozoic Category: Stratifed Sequence

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 - 2870407.10s**



SITE NAME: Marlborough ADDRESS: 1300 E. 75th Street Kansas City MO 64131 LAT/LONG: 38.9923 / 94.5728

CLIENT: Family ECS, Inc. CONTACT: Mike Dustman INQUIRY#: 2870407.10s

DATE: September 15, 2010 4:59 pm

## 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: Sibley

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	16 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 Min: 4	Max: 7.3 Min: 5.6
2	16 inches	64 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 Min: 4	Max: 7.3 Min: 5.6
3	64 inches	75 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 Min: 4	Max: 7.3 Min: 5.6

Soil Map ID: 2

Soil Component Name: Sibley

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	25 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 Min: 4	Max: 7.3 Min: 5.6
2	25 inches	64 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 Min: 4	Max: 7.3 Min: 5.6
3	64 inches	70 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 Min: 4	Max: 7.3 Min: 5.6

## 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.

LOCATION

## 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	
2 3	USGS2623725 USGS2627209	1/2 - 1 Mile SW 1/2 - 1 Mile WNW	

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID 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
 ENOM TP

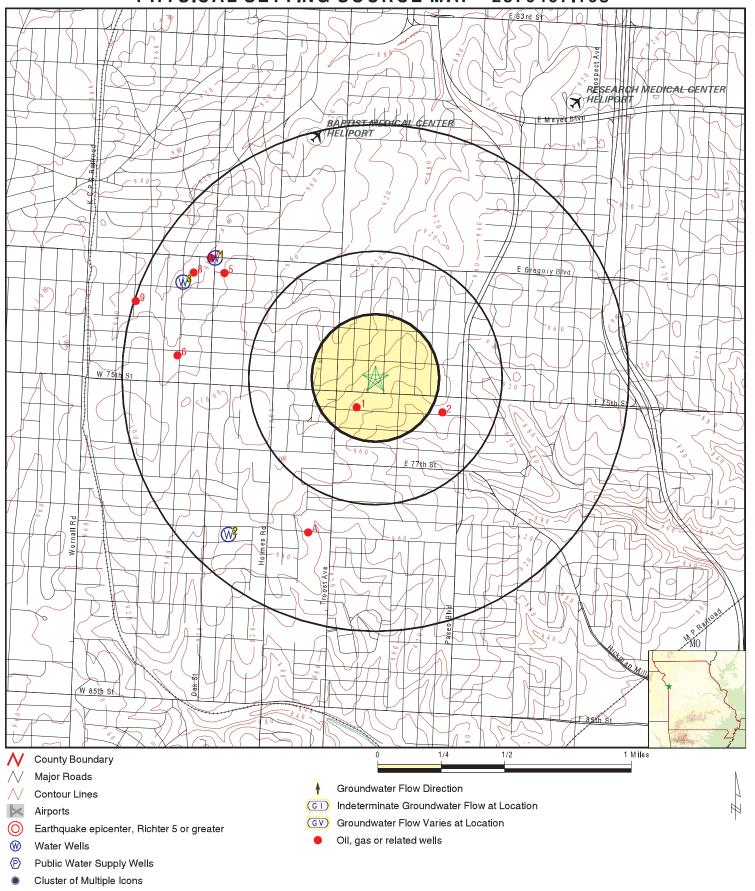
 1
 MOLOG1000021494
 1/2 - 1 Mile NW

## OTHER STATE DATABASE INFORMATION

## STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	FROM TP	
1	MOOG10000008086	1/8 - 1/4 Mile SSW	
2	MOOG10000008085	1/4 - 1/2 Mile ESE	
A4	MOOG10000008027	1/2 - 1 Mile SSW	
A3	MOOG10000008026	1/2 - 1 Mile SSW	
5	MOOG10000008125	1/2 - 1 Mile NW	
6	MOOG10000008102	1/2 - 1 Mile West	
7	MOOG10000008130	1/2 - 1 Mile NW	
8	MOOG10000008126	1/2 - 1 Mile WNW	
9	MOOG10000008119	1/2 - 1 Mile WNW	

# PHYSICAL SETTING SOURCE MAP - 2870407.10s



SITE NAME: Marlborough ADDRESS: 1300 E. 75th Street

Kansas City MO 64131 LAT/LONG: 38.9923 / 94.5728 CLIENT: Family ECS, Inc. CONTACT: Mike Dustman INQUIRY #: 2870407.10s

DATE: September 15, 2010 4:59 pm

## **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance

Elevation Database EDR ID Number

1/2 - 1 Mile Lower

NW **MO WELLS** MOLOG1000021494

Located:

Stname:

County:

Scale:

Not Reported 100k

**MISSOURI** 

**JACKSON** 

ld: Not Reported Notenough: Locator: **VBProgram** Stabbrev: MO Utm x: 362782 Utm y: 4317670 Latitude: 38.99916

003401

Longitude: -94.58455 Not Reported Qtr2: Qtr3: Not Reported

Qtr1: Not Reported Section: 8 Tnsp: 48

Tnspdir: Not Reported

Rng: 33 Rngdir: W Plssx: 362782 4317670 Plssy: Location p: 1084 Elev: 0 Idnum: 3401

Swl:

Quadrangle: **GRANDVIEW MO-KS** Site id: MOLOG1000021494

Header Information:

003401 Well type: Gas Well GEOLOGICAL SURVEY (DGLS) County: **JACKSON** Agencyname: 095 Stname: **MISSOURI** Fips: Stabbrev: MO Qtr3: Not Reported Qtr2: Not Reported Qtr1: Not Reported

Section: 48 80 Tnsp: Tnspdir: 33 Ν Rng: Rngdir: W

Latitude: 38.99916 Longitude: -94.58455 Utm x: 362782 Utm y: 4317670

**GRANDVIEW** Ohio code: 38094H5 Quadmap na: Llmeas: Scale: 100k Locator: **VBProgram** Typelog1:

Typelog2: Not Reported Typelog3: Not Reported Ownerind: Owner: Nigro Gas Co. #1

Driller: Leasenam: Kunkle Ruf

Not Reported Drldate: 1935/07/08 Permit: Not Reported Logdate: Logger: Farrar

Elev: 0

Elevbase: S Prodyld: 0

Gpmcfs: Not Reported

Depthbed: 0

Sampsav: 0 Swla: Not Reported

Swlb: Not Reported Water at: Not Reported

Totdepth: 740 Formation: Not Reported

Formation1: Not Reported

Intcrdtp:

Intcrdbt: 0

Drawdown: Not Reported Aquiclass: Not Reported

Confind:0Reldate:Not ReportedProbind1:Not ReportedProbind2:Not ReportedProbind3:Not ReportedAdditional:Not ReportedAlagncy1:Not ReportedAdd databa:Not Reported

Alagncy1: Not Reported Add databa: Not Reported Addition 1: Not Reported Add data 1: Not Reported Alnum2: Not Reported Add data 2: Not Reported

Add data 3: Not Reported Rmkind: Y

Remarks: DRILLER'S LOG ONLY

C total: 0 C plugind: Not Reported

C remarks: Not Reported

Strata Information:

Id: 003401 Stratordr: 0

 Fmtop:
 0

 Fmbot:
 740

 Formation:
 UNKNOWN

Formation: UNKNOWN
Primlith: UNKNOWN
Seclith: Not Perorted

Seclith: Not Reported Minlith: Not Reported

Primmin: Not Reported

Primocc: 0

Secmin: Not Reported

Secocc: 0

Minrmin: Not Reported

Minrocc: 0

Rmk20: Not Reported

Remarks:

 Id:
 003401
 Feature:
 WG

 Agency:
 GS
 Fileid:
 H

Remarks: LOG IS TOTALLY BLANK EXCEPT FOR NOTE AT 585' HARD MED. GREEN SHALE (ONLY SAMPLE)

2 SW FED USGS USGS2623725

1/2 - 1 Mile Lower

Agency cd: USGS Site no: 385900094350001

 Site name:
 T48N R33W 17

 Latitude:
 385900
 EDR Site id:
 USGS2623725

 Longitude:
 0943500
 Dec lat:
 38.98333943

Dec Ion: -94.583567 Coor meth: Μ Latlong datum: NAD27 Coor accr: Μ Dec latlong datum: NAD83 District: 29 County: 095 State: 29

Country: US Land net: S17 T48N R33W 5

Location map: GRANDVIEW Map scale: 24000

Altitude: Not Reported
Altitude method: Not Reported
Altitude accuracy: Not Reported
Altitude datum: Not Reported

Hydrologic: Lower MissouriCrooked. Kansas, Missouri. Area = 2650 sq.mi.

Topographic: Not Reported

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: Confined multiple aquifers

Aquifer: LABETTE SHALE

Well depth: 396 Hole depth: 396

Source of depth data: logs

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 Water quality data begin date: 1935-02-02

Water quality data end date:1935-02-02 Water quality data count: 1

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

3 WNW FED USGS USGS2627209 1/2 - 1 Mile

Lower

Agency cd: USGS Site no: 390000094350001

Site name: T48N R33W 08CAA1

 Latitude:
 385952
 EDR Site id:
 USGS2627209

 Longitude:
 0943512
 Dec lat:
 38.99778369

 Dec Ion:
 -94.5869005
 Coor meth:
 M

 Coor accr:
 F
 Latlong datum:
 NAD27

 Dec latlong datum:
 NAD83
 District:
 29

 State:
 29
 County:
 095

Country: US Land net: NENESWS08 T48N R33W 5

Location map: GRANDVIEW Map scale: 24000

Altitude: 940.00

Altitude method: Interpolated from topographic map

Altitude accuracy: 5.

Altitude datum: National Geodetic Vertical Datum of 1929

Hydrologic: Lower MissouriCrooked. Kansas, Missouri. Area = 2650 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: 19320223

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: Confined multiple aquifers

Aquifer: BLUEJACKET SANDSTONE MEMBER

Well depth: 740 Hole depth: 740

Source of depth data: logs

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 Water quality data begin date: 1934-05-04

Water quality data end date:1934-05-04 Water quality data count: 1

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

Map ID Direction Distance

istance Database EDR ID Number

SSW OIL\_GAS MOOG10000008086 1/8 - 1/4 Mile

County: JACKSON Countycode: 095
Township: 48 Range: 33
Rangedir: W Section: 16

Surveyloc1: NW NW NW Surveyloc2: Not Reported Ogcnumber: 01311 Quadname: GRANDVIEW Coname: PUCKER, D. Leasename: FEE

Wellno:1Well type:8Well stat:FUStatus 1:UNKNOWNBonded y n:Not ReportedDateapprov:Not ReportedCan dt:Not ReportedSpud date:Not ReportedCompl dt:11404Plug dt:Not Reported

 Compl dt:
 11404
 Plug dt:
 Not

 Elevation:
 964
 Proposedtd:
 0

 Actualtd:
 677
 Pbtd:
 0

 Orig oper:
 Not Reported
 Latitude:
 38 59 26

 Longitude:
 -94 34 27
 Latdec:
 38.9906005859375

Longdec: -94.5742034912109 Log type: Not Reported
Perf int: Not Reported Ip: Not Reported
Gravity: Not Reported Prod form: Not Reported

Mitcomment: Not Reported Comment 1: Not Reported

Spl log: DR Site id: MOOG1000008886

2 ESE OIL\_GAS MOOG10000008085 1/4 - 1/2 Mile

County: **JACKSON** Countycode: 095 Township: 48 Range: 33 Rangedir: W 16 Section: Surveyloc1: NE NE NW Not Reported Surveyloc2: Quadname:

**GRANDVIEW** Ogcnumber: 01310 Coname: HALL Leasename: HALL, B. L. Wellno: Well type: FU UNKNOWN Well stat: Status 1: Not Reported Bonded y n: Not Reported Dateapprov:

Can dt: Not Reported Spud date: Not Reported Compl dt: 11763 Plug dt: Not Reported Elevation: 938 Proposedtd: 0

Actualtd: 690 Pbtd: 0
Orig oper: Not Reported Latitude: 38 59 25

 Longitude:
 -94 34 4
 Latdec:
 38.9902992248535

 Longdec:
 -94.5679016113281
 Log type:
 Not Reported

 Perf int:
 Not Reported
 In:
 Not Reported

Perf int: Not Reported Ip: Not Reported
Gravity: Not Reported Prod form: Not Reported
Mitcomment: Not Reported
Comment 1: Not Reported

 Spl log:
 DR
 Site id:
 MOOG10000008085

**JACKSON** 095 County: Countycode: Township: Range: 33 48 W Rangedir: Section: 17 Surveyloc1: NE NE SE Surveyloc2: Not Reported Ogcnumber: 01313 Quadname: **GRANDVIEW** Coname: POTTS, DR. L. L. Leasename: FEE

Wellno: Not Reported Well type: UNKNOWN Well stat: FU Status 1: Bonded y n: Not Reported Dateapprov: Not Reported Not Reported Spud date: Not Reported Can dt: Compl dt: 11144 Not Reported Plug dt:

Elevation:935Proposedtd:0Actualtd:305Pbtd:0Orig oper:Not ReportedLatitude:38 59 0

 Longitude:
 -94 34 39
 Latdec:
 38.9835014343262

 Longdec:
 -94.5776977539063
 Log type:
 Not Reported

 Perf int:
 Not Reported
 Ip:
 127 MCF, RP 40#

 Gravity:
 Not Reported
 Prod form:
 Not Reported

Mitcomment: Not Reported Comment 1: Not Reported

1/2 - 1 Mile

1/2 - 1 Mile

 Spl log:
 DR
 Site id:
 MOOG10000008027

County:JACKSONCountycode:095Township:48Range:33Rangedir:WSection:17

Surveyloc1: NE NE SE Surveyloc2: Not Reported Ogcnumber: 01312 Quadname: **GRANDVIEW** FEE Coname: **DEICHMAN** Leasename: Wellno: Well type: 1 8

UNKNOWN FU Well stat: Status 1: Bonded y n: Not Reported Dateapprov: Not Reported Can dt: Not Reported Spud date: Not Reported Compl dt: Not Reported Plug dt: Not Reported

 Elevation:
 970
 Proposedtd:
 0

 Actualtd:
 396
 Pbtd:
 0

 Orig oper:
 Not Reported
 Latitude:
 38 59 0

38.9835014343262 Longitude: -94 34 39 Latdec: -94.5776977539063 Not Reported Longdec: Log type: Perf int: Not Reported Not Reported lp: Gravity: Not Reported Prod form: Not Reported

Mitcomment: Not Reported Comment 1: Not Reported

 Spl log:
 DR
 Site id:
 MOOG10000008026

5 NW OIL\_GAS MOOG10000008125 1/2 - 1 Mile

**JACKSON** 095 Countycode: County: Township: Range: 33 48 W Rangedir: Section: 8 Surveyloc1: NW NW SE Surveyloc2: Not Reported

Ogcnumber: 01305 Quadname: GRANDVIEW
Coname: NIGRO GAS CO. Leasename: FEE
Wellno: 5 Well type: 2

FU UNKNOWN Well stat: Status 1: Bonded y n: Not Reported Dateapprov: Not Reported Not Reported Spud date: Not Reported Can dt: Compl dt: 11577 Plug dt: Not Reported

Elevation: 969 Proposedtd: 0
Actualtd: 404 Pbtd: 0
Orig oper: Not Reported Latitude: 38 59 53

 Longitude:
 -94 35 1
 Latdec:
 38.9982986450195

 Longdec:
 -94.5839004516602
 Log type:
 Not Reported

 Perf int:
 Not Reported
 Ip:
 Not Reported

Gravity: Not Reported
Mitcomment: Not Reported

1/2 - 1 Mile

Comment 1:

Comment 1: SHOWS OIL & GAS

 Spl log:
 DR
 Site id:
 MOOG10000008125

6 West OIL\_GAS MOOG10000008102

Prod form:

 County:
 JACKSON
 Countycode:
 095

 Township:
 48
 Range:
 33

 Rangedir:
 W
 Section:
 8

Surveyloc1: C SE SW Surveyloc2: Not Reported Ogcnumber: 01301 Quadname: GRANDVIEW

Coname: WAGGER, FRANK Leasename: FEE
Wellno: Not Reported Well type: 8

UNKNOWN Well stat: FU Status 1: Bonded y n: Not Reported Dateapprov: Not Reported Can dt: Not Reported Spud date: Not Reported Compl dt: Not Reported Plug dt: Not Reported

Elevation: 975 Proposedtd: 0
Actualtd: 419 Pbtd: 0
Orig oper: Not Reported Latitude: 38 59 36

 Longitude:
 -94 35 14
 Latdec:
 38.9935989379883

 Longdec:
 -94.5873031616211
 Log type:
 Not Reported

 Not Reported
 Not Reported
 Not Reported

Perf int: Not Reported Ip: Not Reported
Gravity: Not Reported Prod form: Not Reported
Mitcomment: Not Reported

PRODUCED GAS

Not Reported

 Spl log:
 DR
 Site id:
 MOOG10000008102

/ NW OIL\_GAS MOOG10000008130 1/2 - 1 Mile

County:JACKSONCountycode:095Township:48Range:33Rangedir:WSection:8Surveyloc1:Not ReportedSurveyloc2:Not

Not Reported Ogcnumber: 00041 Quadname: **GRANDVIEW** Coname: NIGRO GAS CO. Leasename: **KUNKLE** Wellno: Well type: 1 11 NF UNKNOWN Well stat: Status 1: Bonded y n: Not Reported Dateapprov: Not Reported

Can dt: Not Reported Spud date: Not Reported Compl dt: 12973 Plug dt: Not Reported Elevation: 0 Proposedtd: 0 Actualtd: 740 Pbtd: 0

Orig oper: Not Reported Latitude: 38 59 57

 Longitude:
 -94 35 5
 Latdec:
 38.9991989135742

 Longdec:
 -94.5848999023438
 Log type:
 Not Reported

 Perf int:
 Not Reported
 Ip:
 Not Reported

 Gravity:
 Not Reported
 Prod form:
 Not Reported

Gravity: Not Reported Mitcomment: Not Reported Comment 1: Not Reported

1/2 - 1 Mile

Spl log: 3401 Site id: MOOG10000008130

8 WNW OIL\_GAS MOOG10000008126

 County:
 JACKSON
 Countycode:
 095

 Township:
 48
 Range:
 33

 Rangedir:
 W
 Section:
 8

Surveyloc1: NE NE SW Surveyloc2: Not Reported Ogcnumber: 01304 Quadname: **GRANDVIEW** NIGRO GAS CO. FEE Coname: Leasename: Wellno: Well type: 4 8 UNKNOWN FU Well stat: Status 1:

Bonded y n: Not Reported Dateapprov: Not Reported Can dt: Not Reported Spud date: Not Reported Compl dt: 11742 Plug dt: Not Reported Elevation: 940 Proposedtd: 0

Actualtd: 740 Pbtd: 0
Orig oper: Not Reported Latitude: 38 59 53

38.9982986450195 Longitude: -94 35 10 Latdec: -94.5860977172852 Not Reported Longdec: Log type: Perf int: Not Reported Not Reported lp: Gravity: Not Reported Prod form: Not Reported

Mitcomment: Not Reported Comment 1: PRODUCED GAS

Spl log:	DR	Site id:	MOOG10000008126	

9 WNW OIL\_GAS MOOG10000008119 1/2 - 1 Mile

**JACKSON** 095 County: Countycode: Township: Range: 33 48 Rangedir: W Section: 8 Surveyloc1: SE NW SW Surveyloc2: Not Reported **GRANDVIEW** Ogcnumber: 01302 Quadname: Coname: MISSION LAUNDRY CO. FEE Leasename: Wellno: Well type: Well stat: FU Status 1: UNKNOWN Bonded y n: Not Reported Dateapprov:

Bonded y n:Not ReportedDateapprov:Not ReportedCan dt:Not ReportedSpud date:Not ReportedCompl dt:11459Plug dt:Not ReportedElevation:969Proposedtd:0

Actualtd: 478 Pbtd: 0
Orig oper: Not Reported Latitude: 38 59 48

-94 35 25 38.9967002868652 Longitude: Latdec: -94.5904006958008 Longdec: Not Reported Log type: Perf int: Not Reported 125 MCF lp: Gravity: Not Reported Prod form: Not Reported

Mitcomment: Not Reported
Comment 1: SHOWS GAS

 Spl log:
 DR
 Site id:
 MOOG10000008119

#### AREA RADON INFORMATION

State Database: MO Radon

Radon Test Results

County	Average	Max Pci/L	Min Pci/L	Num Samples
<del></del>		<del></del>		
JACKSON	3.9	29.9	<0.5	273

Federal EPA Radon Zone for JACKSON 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: 64131

Number of sites tested: 12

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L Living Area - 1st Floor 0.500 pCi/L 100% 0% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported 2.408 pCi/L Basement 92% 8% 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 & 2009 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<sup>R</sup> 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

Missouri Public Drinking Water Wells

Source: Department of Natural Resources

Telephone: 573-526-5448

#### OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Source: Department of Natural Resources

Telephone: 573-368-2195

#### **RADON**

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 C

HISTORICAL AERIAL PHOTOGRAPHS (11 PAGES)

# Marlborough

1300 E. 75th Street Kansas City, MO 64131

Inquiry Number: 2870407.13

September 16, 2010

# The EDR Aerial Photo Decade Package



# **EDR Aerial Photo Decade Package**

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Please contact EDR at 1-800-352-0050
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# **Date EDR Searched Historical Sources:**

Aerial Photography September 16, 2010

# **Target Property:**

1300 E. 75th Street Kansas City, MO 64131

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1957	Aerial Photograph. Scale: 1"=750'	Panel #: 38094-H5, Grandview, MO;/Flight Date: June 10, 1957	EDR
1969	Aerial Photograph. Scale: 1"=750'	Panel #: 38094-H5, Grandview, MO;/Flight Date: September 10, 1969	EDR
1979	Aerial Photograph. Scale: 1"=750'	Panel #: 38094-H5, Grandview, MO;/Flight Date: August 07 1979	, EDR
1983	Aerial Photograph. Scale: 1"=1000'	Panel #: 38094-H5, Grandview, MO;/Flight Date: November 20, 1983	EDR
1986	Aerial Photograph. Scale: 1"=750'	Panel #: 38094-H5, Grandview, MO;/Flight Date: September 01, 1986	EDR
1991	Aerial Photograph. Scale: 1"=750'	Panel #: 38094-H5, Grandview, MO;/Flight Date: September 23, 1991	EDR
2005	Aerial Photograph. Scale: 1"=604'	Panel #: 38094-H5, Grandview, MO;/Flight Date: January 0.2005	,EDR
2006	Aerial Photograph. Scale: 1"=604'	Panel #: 38094-H5, Grandview, MO;/Flight Date: January 01 2006	,EDR







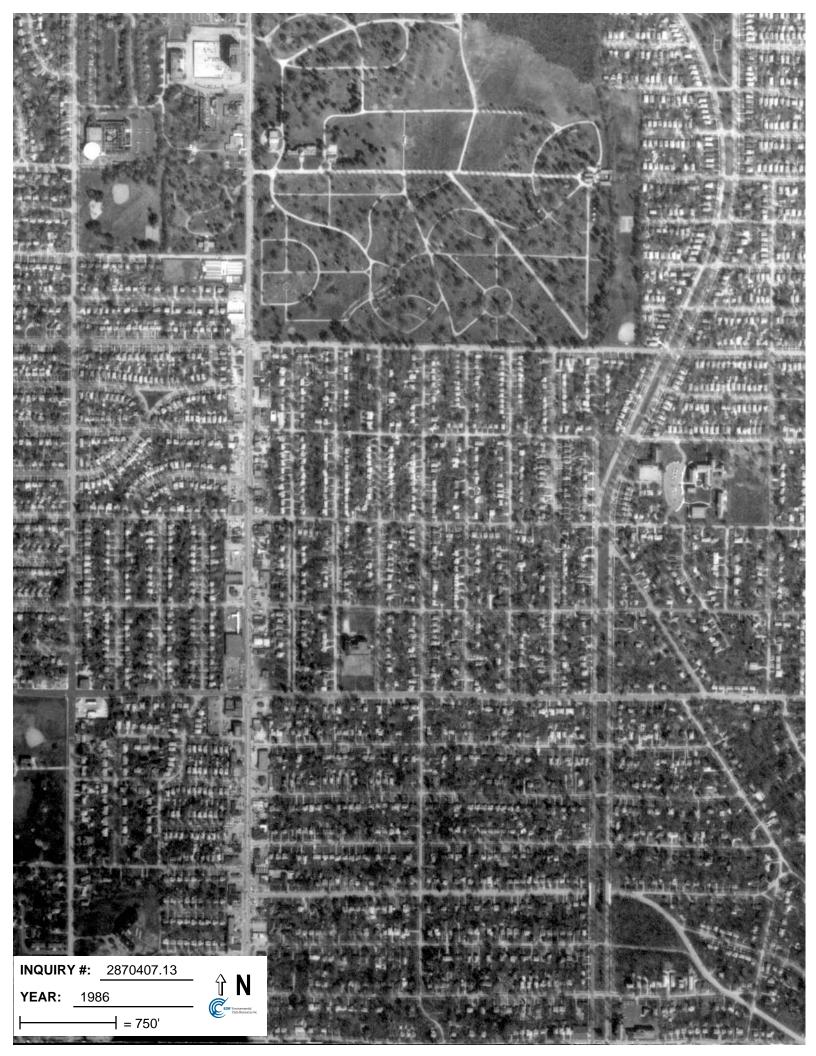
INQUIRY #: 2870407.13

**YEAR:** 1979

┥ = 750′













## APPENDIX D

HISTORICAL USE INFORMATION
(HISTORICAL TOPOGRAPHIC MAP, CITY DIRECTORYAND SANBORN MAPS)
(85 PAGES)

# Marlborough

1300 E. 75th Street Kansas City, MO 64131

Inquiry Number: 2870407.14 September 15, 2010

# **The EDR-City Directory Abstract**



### **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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## 2009 Enhancements to EDR City Directory Abstract

New for 2009, the EDR City Directory Abstract has been enhanced with additional information and features. These enhancements will make your city directory research process more efficient, flexible, and insightful than ever before. The enhancements will improve the options for selecting adjoining properties, and will speed up your review of the report.

**City Directory Report.** Three important enhancements have been made to the EDR City Directory Abstract:

- 1. *Executive Summary*. The report begins with an Executive Summary that lists the sources consulted in the preparation of the report. Where available, a parcel map is also provided within the report, showing the locations of properties researched.
- 2. *Page Images.* Where available, the actual page source images will be included in the Appendix, so that you can review them for information that may provide additional insight. EDR has copyright permission to include these images.
- 3. Findings Listed by Location. Another useful enhancement is that findings are now grouped by address. This will significantly reduce the time you need to review your abstracts. Findings are provided under each property address, listed in reverse chronological order and referencing the source for each entry.

**Options for Selecting Adjoining Properties.** Ensuring that the right adjoining property addresses are searched is one of the biggest challenges that environmental professionals face when conducting city directory historical research. EDR's new enhancements make it easier for you to meet this challenge. Now, when you place an order for the EDR City Directory Abstract, you have the following choices for determining which addresses should be researched.

- 1. You Select Addresses and EDR Selects Addresses. Use the "Add Another Address" feature to specify the addresses you want researched. Your selections will be supplemented by addresses selected by EDR researchers using our established research methods. Where available, a digital map will be shown, indicating property lines overlaid on a color aerial photo and their corresponding addresses. Simply use the address list below the map to check off which properties shown on the map you want to include. You may also select other addresses using the "Add Another Address" feature at the bottom of the list.
- 2. *EDR Selects Addresses*. Choose this method if you want EDR's researchers to select the addresses to be researched for you, using our established research methods.
- 3. You Select Addresses. Use this method for research based solely on the addresses you select or enter into the system.
- 4. Hold City Directory Research Option. If you choose to select your own adjoining addresses, you may pause production of your EDR City Directory Abstract report until you have had a chance to look

at your other EDR reports and sources. Sources for property addresses include: your Certified Sanborn Map Report may show you the location of property addresses; the new EDR Property Tax Map Report may show the location of property addresses; and your field research can supplement these sources with additional address information. To use this capability, simply click "Hold City Directory research" box under "Other Options" at the bottom of the page. Once you have determined what addresses you want researched, go to your EDR Order Status page, select the EDR City Directory Abstract, and enter the addresses and submit for production.

Questions? Contact your EDR representative at 800-352-0050. For more information about all of EDR's 2009 report and service enhancements, visit <a href="https://www.edrnet.com/2009enhancements">www.edrnet.com/2009enhancements</a>

### **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.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1909 through 2006. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

#### **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.

<u>Year</u>	Source	<u>TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
2006	Cole Information Services	-	X	X	-
2000	R. L. Polk Co. Publishers	Χ	X	X	-
1995	Cole Publications	Χ	X	X	-
1990	R. L. Polk Co.	Χ	X	X	-
1985	Jackson	Χ	X	X	-
1980	R. L. Polk Co., Publishers	Χ	X	X	-
1975	R. L. Polk Co.	Χ	X	X	-
1970	R. L. Polk Co.	Χ	X	X	-
1966	Jackson	Χ	X	X	-
1961	R. L. Polk Co.	Χ	X	X	-
1956	R. L. Polk Co.	Χ	X	X	-
1951	R. L. Polk Co.	Χ	X	X	-
1945	Gate City Directory Co.	Χ	X	X	-
1940	Gate City Directory Co.	Χ	X	X	-
1935	Gate City Directory Co.	-	X	X	-
1930	Gate City Directory Co., Publishers	Χ	X	X	-
1925	Gate City Directory Co.	-	X	X	-
1920	Gate City Directory Co.	-	X	X	-
1909	Gould Directory Co.	-	-	-	-

## TARGET PROPERTY INFORMATION

## **ADDRESS**

1300 E. 75th Street Kansas City, MO 64131

## **FINDINGS DETAIL**

Target Property research detail.

<u>Year</u>	<u>Uses</u>	Source
2000	Bryan Charles G A	R. L. Polk Co. Publishers
	ELEMENTARY SCHOOL	R. L. Polk Co. Publishers
	elmntry scndry sch	R. L. Polk Co. Publishers
	MARLBOROUGH	R. L. Polk Co. Publishers
1995	Marlbgh Sci & Math	Cole Publications
	MES Mrlbrhg Scn & Mt	Cole Publications
1990	Marlborough Elementary School	R. L. Polk Co.
	Upstairs Jones	R. L. Polk Co.
1985	Marlborough Elementary School	Jackson
	Upstairs Bass Lillie L	Jackson
1980	Marlborough Elem School	R. L. Polk Co., Publishers
1975	Marlborough School	R. L. Polk Co.
1970	MARLBOROUGH SCHOOL	R. L. Polk Co.
1966	MARLBOROUGH SCHOOL	Jackson
1961	Marlborough School	R. L. Polk Co.
1956	Kraitchman Frank	R. L. Polk Co.
	Marlborough School	R. L. Polk Co.
1951	Marlborough School	R. L. Polk Co.
1945	Marlborough School	Gate City Directory Co.
1940	Marlborough School	Gate City Directory Co.
1930	Marlborough School	Gate City Directory Co., Publishers

## ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

## <u>74TH ST E</u>

#### 1320 74TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Lappin Dan I J	Jackson

#### 1321 74TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Johnson Wally	Jackson

#### 1325 74TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Bowman Wm	Jackson

## <u>75TH E</u>

#### 1115 75TH E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Rardin Raymond M	R. L. Polk Co.

#### 1117 75TH E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Robert Neighbors	Cole Publications
	Nancy Kain	Cole Publications
1956	florist	R. L. Polk Co.
	Brooks Francis M	R. L. Polk Co.
1951	Brooks Amy Mrs florist	R. L. Polk Co.
	Brooks Francis	R. L. Polk Co.

## 1118 75TH E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Moore Sarah E	R. L. Polk Co.

#### 1119 75TH E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	No Current Listing	Cole Publications
1956	Ellis Sarah E Mrs	R. L. Polk Co.

<u>Year</u>	<u>Uses</u>	Source	
1951	Ellis Sarah E	R. L. Polk Co.	
1945	Ellis Sarah E	Gate City Directory Co.	
1940	Sharp Audra E contr	Gate City Directory Co.	
1122 75TH	1 E		
<u>Year</u>	<u>Uses</u>	Source	
1956	Vacant	R. L. Polk Co.	
1123 75TH	I E		
<u>Year</u>	<u>Uses</u>	Source	
1995	No Current Listing	Cole Publications	
1956	Holland Wm H	R. L. Polk Co.	
	Shouse Anisa B	R. L. Polk Co.	
1951	Shouse Anna B	R. L. Polk Co.	
1945	Shouse Anna B	Gate City Directory Co.	
1940	Brafford Manson R	Gate City Directory Co.	
1127 75TH	ł E		
<u>Year</u>	<u>Uses</u>	Source	
1995	No Current Listing	Cole Publications	
1956	Cobleighl Maude B Mrs	R. L. Polk Co.	
1951	Cobleigh Maude B Mrs	R. L. Polk Co.	
1945	Cobleigh Harry L	Gate City Directory Co.	
1940	Cobleigh Harry L	Gate City Directory Co.	
1133 75TH	f E		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1995	Dick N Beisly	Cole Publications	
1956	Gamnson Martba Mrs	R. L. Polk Co.	
1951	Calvin Grover Ho	R. L. Polk Co.	
1945	Shattuck Jess L	Gate City Directory Co.	
1940	Frye Paul J	Gate City Directory Co.	
1175 75TH	I E		
<u>Year</u>	<u>Uses</u>	Source	
1930	Blades Jos H	Gate City Directory Co., Publishers	
1179 75TH E			
<u>Year</u>	<u>Uses</u>	Source	
1930	Seiter Eug S	Gate City Directory Co., Publishers	

#### 1201 75TH E

<u>Year</u> <u>Uses</u> <u>Source</u>

1956 Blaine Geo H R. L. Polk Co.

1202 75TH E

<u>Year</u> <u>Uses</u> <u>Source</u>

1956 Hummel Margt M Mrs R. L. Polk Co.

1205 75TH E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 No Current Listing Cole Publications
 1956 Higdon Ermon L R. L. Polk Co.

1206 75TH E

<u>Year</u> <u>Uses</u> <u>Source</u>

1956 Rhodes Marvin E R. L. Polk Co.

1210 75TH E

<u>Year</u> <u>Uses</u> <u>Source</u>

1956 Mc Clelland Millard R R. L. Polk Co.

1211 75TH E

<u>Year</u> <u>Uses</u> <u>Source</u>

1956 Hannigan John F t R. L. Polk Co.

1215 75TH E

<u>Year Uses</u> <u>Source</u>

1995 No Current Listing
 1956 Annis Robt D C
 Tripp Lloyd H
 R. L. Polk Co.
 1951 Rozier Eug AQ
 R. L. Polk Co.
 R. L. Polk Co.

Shikles Jas W Gate City Directory Co.
 Hatten Parry E Gate City Directory Co.

1930 King Walter E Gate City Directory Co., Publishers

1920 Earl A Mac Bride Gate City Directory Co.

1218 75TH E

<u>Year</u> <u>Uses</u> <u>Source</u>

1956 Orr Bert E R. L. Polk Co.

#### 1219 75TH E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	William N Osborn	Cole Publications
1956	Albright Carl J	R. L. Polk Co.
1951	Albright Carl J	R. L. Polk Co.
1945	Albright Carl J	Gate City Directory Co.

## 1222 75TH E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Hanway Grace C Mrs	R. L. Polk Co.

## 1223 75TH E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Georgia Thompson	Cole Publications
1956	Swenson Harold F	R. L. Polk Co.
1951	Vacant	R. L. Polk Co.
1945	Graham Edw S	Gate City Directory Co.

## 1245 75TH E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Vacant	R. L. Polk Co.

#### 1301 75TH E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	No Current Listing	Cole Publications
1956	Spitzkeit Carl E	R. L. Polk Co.
	Harsh Robt B	R. L. Polk Co.
	Cotton Wmi T jr H	R. L. Polk Co.
1951	Hisle Walter B	R. L. Polk Co.
1945	Scroggs Ralph M	Gate City Directory Co.
	Damme Walter O	Gate City Directory Co.
1940	Scroggs Ralph M	Gate City Directory Co.
	Howard Gilvie A	Gate City Directory Co.
1930	Royse Clarence B	Gate City Directory Co., Publishers

## 1304 75TH E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Holderbaum Earl	R. L. Polk Co.

#### 1305 75TH E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Larson Walter W	R. L. Polk Co.

## 1307 75TH E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	No Current Listing	Cole Publications
1956	Edginton Arnold K	R. L. Polk Co.
1951	Edgington Arnold K	R. L. Polk Co.
1945	Edgington Arnold K	Gate City Directory Co.

## 1309 75TH E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Frazee Orion J	R. L. Polk Co.

#### 1310 75TH E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Gibson Robt S	R. L. Polk Co.

## 1311 75TH E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Brenda K Givhan	Cole Publications
1956	Friedman Isadore	R. L. Polk Co.
1951	Barbour Harry F	R. L. Polk Co.
1945	Barbour Harry F	Gate City Directory Co.

## 1313 75TH E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Rice Leonard M	R. L. Polk Co.

## 1315 75TH E

<u>Year</u>	<u>Uses</u>	Source
1995	Douglas G Williams	Cole Publications
1956	Byers Carl H	R. L. Polk Co.
	Byers Louise M	R. L. Polk Co.
1951	Byers Carl H	R. L. Polk Co.
1945	Byers Chas E	Gate City Directory Co.
1940	Byers Chas E	Gate City Directory Co.
1930	Byers C E	Gate City Directory Co., Publishers
1920	Realty Co office	Gate City Directory Co.
	cor Paseo Marlborough Park	Gate City Directory Co.

<u>Year</u> <u>Uses</u> **Source** 

1920 Gate City Directory Co. cor Paseo Findlay Marlborough

> Gate City Directory Co. Carl H Byers

1316 75TH E

<u>Year</u> <u>Uses</u> Source

1956 R. L. Polk Co. Lockwood Fred J Jr

1317 75TH E

<u>Year</u> <u>Uses</u> **Source** 

1956 R. L. Polk Co. Collier John J

1320 75TH E

<u>Year</u> <u>Uses</u> **Source** 

R. L. Polk Co. 1956 Diamond Louis B

1321 75TH E

<u>Year</u> <u>Uses</u> **Source** 

1956 R. L. Polk Co. Wanderlich Anastasia M

1323 75TH E

<u>Year</u> <u>Uses</u> **Source** Cole Publications 1995 No Current Listing R. L. Polk Co. 1956 Corazzin Chas C 1951 R. L. Polk Co.

Gate City Directory Co. 1945 Burns Frank G

1940 Burns Frank G Gate City Directory Co.

1324 75TH E

No return

**Source** <u>Year</u> <u>Uses</u>

R. L. Polk Co. 1956 Raccago Mark A

1325 75TH E

<u>Year</u> <u>Uses</u> <u>Source</u>

1956 R. L. Polk Co. Jostmeyer Wm i H

1327 75TH E

<u>Year</u> <u>Uses</u> **Source** 

1995 Cole Publications Patsy Ekengren 1956 R. L. Polk Co. Seiter Eug S

1951 R. L. Polk Co. Seiter Eug S

Gate City Directory Co. 1945 Seiter Eug S

> Page 8 2870407-14

<u>Year</u> <u>Uses</u> **Source** 

1940 Gate City Directory Co. Seiter Eug S

1328 75TH E

<u>Year</u> Uses **Source** 1956 Combs James E R. L. Polk Co.

1329 75TH E

<u>Year</u> **Uses Source** 1956 R. L. Polk Co. Gove Jonnie J

1332 75TH E

<u>Year</u> <u>Uses</u> **Source** 1995 Cole Publications No Current Listing R. L. Polk Co. 1956 Thompson Leroy R. L. Polk Co. Holder Robt W R. L. Polk Co. Springer Margt R Mrs 1951 R. L. Polk Co. Holder Robt W

1945 Holder Robt W Gate City Directory Co.

1335 75TH E

**Source** <u>Year</u> <u>Uses</u> 1995 Larry Taylor Cole Publications 1956 R. L. Polk Co. Gregg Robt E 1951 R. L. Polk Co. Miller Wm J

1336 75TH E

<u>Year</u> <u>Uses</u> **Source** 1995 Cole Publications M Taylor R. L. Polk Co. 1956 Jackson Henryetta J R. L. Polk Co. Prndden Victor L R. L. Polk Co. 1951 Hill Jos W

1337 75TH E

<u>Year</u> <u>Uses</u> **Source** 1956 R. L. Polk Co. Jefferson Lee

1340 75TH E

**Uses** <u>Year</u> Source 1956 R. L. Polk Co. Hunter Wm F

> Page 9 2870407-14

#### 1341 75TH E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Louise D Bass	Cole Publications
1956	Kellar Wm A Q	R. L. Polk Co.
	Sommerhauser Leo H	R. L. Polk Co.
1951	Grindinger Jos F	R. L. Polk Co.
1945	Gridinger Jos F	Gate City Directory Co.

#### 1345 75TH E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	R Smith	Cole Publications
1956	Byers Louise M	R. L. Polk Co.
	Hickman Jas L	R. L. Polk Co.
1951	mailing lists	R. L. Polk Co.
	Shaffer Glen D	R. L. Polk Co.
1945	Adam Paul J	Gate City Directory Co.

## 1346 75TH E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Vacant	R. L. Polk Co.

## 1347 75TH E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Smith Donald W	R. L. Polk Co.

## 1400 75TH E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Miles C Frank	R. L. Polk Co.

## 1401 75TH E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	No Current Listing	Cole Publications
1956	Jay Ross R	R. L. Polk Co.
1951	Johnson Dale E	R. L. Polk Co.
1945	Pritchett Harold R	Gate City Directory Co.

# <u>75TH ST E</u>

## 1115 75TH ST E

<u> Year</u>	<u>Uses</u>	<u>Source</u>
1925	Richd A Kneeland	Gate City Directory Co.

### 1117 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Vacant	R. L. Polk Co.
1985	Kain Harold E	Jackson
1980	Vacant	R. L. Polk Co., Publishers
1975	Stockbauer Brad	R. L. Polk Co.
1970	VACANT	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	EDWARDS HAROLD e	R. L. Polk Co.
1966	STRELLUF CARL H	Jackson
	BSMT VACANT	Jackson
1961	bsmt Rome Bernard	R. L. Polk Co.
	Strelluf Carl H	R. L. Polk Co.

## 1119 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Grantham Johnnie	R. L. Polk Co.
1985	Grantham Johnnie	Jackson
1980	Grantham Johnie	R. L. Polk Co., Publishers
1975	Strack Edw J	R. L. Polk Co.
1970	STRACK SOW J	R. L. Polk Co.
1966	STRACK EDW J	Jackson
1961	Strack Edw J	R. L. Polk Co.

## 1123 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Vacant	R. L. Polk Co.
1985	Vacant I	Jackson
1980	Vacant	R. L. Polk Co., Publishers
1975	Bower Steven	R. L. Polk Co.
1970	CCNTORNO ENRICO	R. L. Polk Co.
1966	CONTORNO ENRICO G	Jackson
1961	Randolph Donald L	R. L. Polk Co.

## 1124 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Kleban Judith	R. L. Polk Co.

## 1127 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Archer John E	R. L. Polk Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Archer John E	Jackson
1980	Archer John E	R. L. Polk Co., Publishers
1975	Archer John E	R. L. Polk Co.
1970	VACANT	R. L. Polk Co.
1966	VACANT	Jackson
1961	Mulkey James A jr	R. L. Polk Co.

## 1133 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Beisly Norman B	R. L. Polk Co.
1985	Beisly Norman B	Jackson
1980	Beisly Norman B	R. L. Polk Co., Publishers
1975	Beisly Norman B	R. L. Polk Co.
1970	BEISLY NORMAN	R. L. Polk Co.
1966	BEISLY DICK N	Jackson
1961	Gammon Martha Mrs	R. L. Polk Co.

## 1160 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	Marlborough School	Gate City Directory Co.

### 1203 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Simmons Leroy	R. L. Polk Co.

## 1205 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Patterson Jack W	R. L. Polk Co.
1970	PATTERSON JACK W	R. L. Polk Co.

## 1209 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Vacant	R. L. Polk Co.
1970	YORK JAMES L	R. L. Polk Co.

### 1215 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Nichols R T	R. L. Polk Co.
1985	Nichols R T	Jackson
1980	Nichols Reece T	R. L. Polk Co., Publishers

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Nichols Reece T	R. L. Polk Co.
1970	ANNIS ROOT	R. L. Polk Co.
1966	ANNIS ROBT D 0 H	Jackson
1961	Annis Robt D	R. L. Polk Co.
1925	Walter E King	Gate City Directory Co.

## 1219 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Osborn Wm N	R. L. Polk Co.
1985	Osborn Wm N	Jackson
1980	Osborn Wm N	R. L. Polk Co., Publishers
1975	Osbom Wm N	R. L. Polk Co.
1970	ALBRIGHT CARL J	R. L. Polk Co.
1966	ALBRIGHT CARL J	Jackson
1961	Albriaht Carl J	R. L. Polk Co.

## 1223 75TH ST E

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Polk Co., Publishers
Polk Co.
Polk Co.
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Polk Co.
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### 1301 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Manfaind Idabelle	Jackson
1980	Mansfield Ida Belle	R. L. Polk Co., Publishers
	Bass Lillie L	R. L. Polk Co., Publishers
1975	Mansfield Ida Belle	R. L. Polk Co.
	Bass Li The	R. L. Polk Co.
	Sullivan Wilma	R. L. Polk Co.
1970	MB VACANT	R. L. Polk Co.
	PETERSe N OLIVER F	R. L. Polk Co.
	SULLIVAN WILMA	R. L. Polk Co.
1966	COTTON WM F JR 0 H	Jackson
	B LUMPKIN LAWRENCE L	Jackson

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1961	Cotton Wm T jr	R. L. Polk Co.	
1925	Clarence N Sappington	Gate City Directory Co.	
1303 751	TH ST E		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1975	Gischen Steven R	R. L. Polk Co.	
1970	GABEERT KENNETH L a	R. L. Polk Co.	
1305 751	TH ST E		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1975	Thies Millie M	R. L. Polk Co.	
1970	THIES MILLIE M	R. L. Polk Co.	
1306 75TH ST E			
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1975	Furrow Harry C	R. L. Polk Co.	
1970	FURROW HARRY C	R. L. Polk Co.	
1307 751	1307 75TH ST E		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1990	Vacant	R. L. Polk Co.	
1985	No Return	Jackson	
1980	Vacant	R. L. Polk Co., Publishers	

## 1309 75TH ST E

1975

1970

1966

1961

Mathieu Floyd

Edgington Helen I Mrs

MATHIEW FLOYO JR

Edgington Arnold K

EDGINGTON HELEN I MRS

EDGINGTON ARNOLD K a

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Wallace Johnny F	R. L. Polk Co.
1970	WALLACE JOHNNY F	R. L. Polk Co.

## 1311 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	No Return	R. L. Polk Co.
1985	Givham Chas T Jr	Jackson
1980	Howlett Normal	R. L. Polk Co., Publishers

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R. L. Polk Co. R. L. Polk Co.

R. L. Polk Co. R. L. Polk Co.

R. L. Polk Co.

Jackson

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Howlett Normal	R. L. Polk Co.
1970	ESTABROOK JAMES E	R. L. Polk Co.
1966	FRIEDMAN ISADORE	Jackson
1961	Friedman Isadore	R. L. Polk Co.

### 1315 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Williams Douglas G	R. L. Polk Co.
1985	Williams Douglas G	Jackson
1980	Vacant	R. L. Polk Co., Publishers
1975	Byers Louise M	R. L. Polk Co.
1970	BYERS LOUISE M	R. L. Polk Co.
1966	BYERS LOUISE M	Jackson
1961	Byers Louise M	R. L. Polk Co.
	Byers Carl H	R. L. Polk Co.
1925	Chas E Byers	Gate City Directory Co.

### 1323 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Grady Bertha L	R. L. Polk Co.
1985	Grady Bertha L	Jackson
1980	Tewes	R. L. Polk Co., Publishers
1975	Corazzin Emma T Mrs	R. L. Polk Co.
1970	CLORAZZIN CHARLES C	R. L. Polk Co.
1966	CORAZZIN CHARLES C	Jackson
1961	Corazzin Chas C	R. L. Polk Co.

### 1327 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Ekengren Patsy	R. L. Polk Co.
1985	Seiter Eug S	Jackson
1980	Seiter Eug S	R. L. Polk Co., Publishers
1975	Seiter Eug S	R. L. Polk Co.
1970	SEITER EUG S	R. L. Polk Co.
1966	SEITER EUG S	Jackson
1961	Seiter Eug S	R. L. Polk Co.

## 1332 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Mc Cartney Richd	R. L. Polk Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Mc Cartney Rick	Jackson
1980	Vacant	R. L. Polk Co., Publishers
1975	West Glant	R. L. Polk Co.
1970	HOLDER ROST W	R. L. Polk Co.
1966	HOLDER ROBT W	Jackson
1961	Holder Robt W	R. L. Polk Co.

## 1335 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Taylor Larry	R. L. Polk Co.
1985	Taylor Larry	Jackson
1980	No Return	R. L. Polk Co., Publishers
1975	Evans Edna M Mrs	R. L. Polk Co.
1970	EVANS E L	R. L. Polk Co.
1966	EVANS E L	Jackson
1961	Gregg Robt E	R. L. Polk Co.

## 1336 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Vacant	R. L. Polk Co.
1985	Perkins Larry	Jackson
1980	Perkins Larry	R. L. Polk Co., Publishers
1975	Prudden Victor L	R. L. Polk Co.
1970	PRUDOEN VICTOR L	R. L. Polk Co.
	VACANT	R. L. Polk Co.
1966	PRUDDEN VICTOR L	Jackson
1961	Prudden Victor L	R. L. Polk Co.

### 1341 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Bass Louise	R. L. Polk Co.
1985	Henderson Louise D	Jackson
1980	Henderson Louise D	R. L. Polk Co., Publishers
1975	Henderson Jerome	R. L. Polk Co.
1970	SOMMERHAUSER LEO H B	R. L. Polk Co.
1966	SOMMERHAUSER LEO H	Jackson
1961	Sommerhouser Leo H	R. L. Polk Co.

#### 1345 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Smith David	R. L. Polk Co.
1985	Smith David A	Jackson
1980	Gates Samella M Mrs	R. L. Polk Co., Publishers
1975	Vacant	R. L. Polk Co.
1970	NEWTON JERRY	R. L. Polk Co.
1966	ENOS HENRY E	Jackson
1961	Hickman Jas L	R. L. Polk Co.

### 1401 75TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	No Return	R. L. Polk Co.
1985	Vacant	Jackson
1980	Vacant	R. L. Polk Co., Publishers
1975	Beach Larry G	R. L. Polk Co.
	Kerr Zanta L Mrs	R. L. Polk Co.
1970	KERR ZANTA L MRS	R. L. Polk Co.
	BEACH LARRY G	R. L. Polk Co.
1966	KERR ZANTA L MRS	Jackson
1961	Kerr Clifton M	R. L. Polk Co.

# 75TH TER E

#### 1120 75TH TER E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Ruth Foster	Cole Publications
	Ruth Foster	Cole Publications

## 1124 75TH TER E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Julius Kleban	Cole Publications
	Julius Kleban	Cole Publications

### 1126 75TH TER E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	No Current Listing	Cole Publications
	No Current Listing	Cole Publications

#### 1127 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 No Current Listing Cole Publications

No Current Listing Cole Publications

1130 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 Eulalee Whitehead Cole Publications

Eulalee Whitehead Cole Publications

1133 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 No Current Listing Cole Publications

No Current Listing Cole Publications

1134 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 B Hemry Cole Publications

B Hemry Cole Publications

1140 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 No Current Listing Cole Publications

No Current Listing Cole Publications

1141 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 Edward Arter Cole Publications

Edward Arter Cole Publications

1146 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 No Current Listing Cole Publications

No Current Listing Cole Publications

1147 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 No Current Listing Cole Publications

No Current Listing Cole Publications

#### 1150 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 Clifford Roberts Cole Publications

Clifford Roberts Cole Publications

1154 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 No Current Listing Cole Publications

No Current Listing Cole Publications

1155 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 Alonzo Washington Cole Publications

Alonzo Washington Cole Publications

1157 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 L R Espenlaub Cole Publications

L R Espeniaub Cole Publications

1158 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 No Current Listing Cole Publications

No Current Listing Cole Publications

1162 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 Clive E Hoover Cole Publications

Clive E Hoover Cole Publications

1165 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 No Current Listing Cole Publications

No Current Listing Cole Publications

1169 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 Charles E Harreld Cole Publications

Charles E Harreld Cole Publications

#### 1172 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 M Hayes Cole Publications
M Hayes Cole Publications

1176 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 No Current Listing Cole Publications
No Current Listing Cole Publications

1181 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 James G Lacy Cole Publications
James G Lacy Cole Publications

1184 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 No Current Listing Cole Publications
No Current Listing Cole Publications

1185 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 Amos Willingham Cole Publications
Amos Willingham Cole Publications

1188 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 Ted Watson Cole Publications
Ted Watson Cole Publications

1191 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 No Current Listing Cole Publications
No Current Listing Cole Publications

1344 75TH TER E

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 Arnold Wilkerson Cole Publications

Arnold Wilkerson Cole Publications

## 75TH TER N

#### 1315 75TH TER N

<u>Year</u> <u>Uses</u> <u>Source</u>

1995 A Pinnell Cole Publications

A Pinnell Cole Publications

## E 75 ST

### 1123 E 75 ST

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Rachelle L Gray Cole Information Services

### **E 75TH ST**

#### 1117 E 75TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	Kain Harold E	R. L. Polk Co. Publishers
	Kain Gene E	R. L. Polk Co. Publishers
	Arlerburn Susan M E	R. L. Polk Co. Publishers
	B Neighbors Sherry L S 1+ A	R. L. Polk Co. Publishers
	B Neighbors Robert L	R. L. Polk Co. Publishers

#### 1119 E 75TH ST

<u>rear</u>	<u>Uses</u>	Source
2000	Wagner Ronnie L B	R. L. Polk Co. Publishers
	Wagner Mary	R. L. Polk Co. Publishers

### 1123 E 75TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	Guerra Isabelle S S	R. L. Polk Co. Publishers
	Guerra Vincent A	R. L. Polk Co. Publishers

### 1127 E 75TH ST

<u>Year</u>	<u>Uses</u>	Source
2000	Murphy Etta R	R. L. Polk Co. Publishers
	Murphy Terrains K	R. L. Polk Co. Publishers

#### 1133 E 75TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	Brown Roxie A	R. L. Polk Co. Publishers

#### 1215 E 75TH ST

<u>Year</u> <u>Uses</u> <u>Source</u>

2000 Not Verified R. L. Polk Co. Publishers

1219 E 75TH ST

<u>Year</u> <u>Uses</u> <u>Source</u>

2000 Osborn William N R. L. Polk Co. Publishers

1223 E 75TH ST

<u>Year</u> <u>Uses</u> <u>Source</u>

2000 Thompson Georgia M E R. L. Polk Co. Publishers E 7 STH ST R. L. Polk Co. Publishers

Thompson Sharon R. L. Polk Co. Publishers

1301 E 75TH ST

<u>Year</u> <u>Uses</u> <u>Source</u>

2000 Wiison Terry C & Laura B R. L. Polk Co. Publishers

1307 E 75TH ST

<u>Year</u> <u>Uses</u> <u>Source</u>

2000 Gordon Robert T & Birvee R. L. Polk Co. Publishers

1311 E 75TH ST

<u>Year</u> <u>Uses</u> <u>Source</u>

2000 Brenda 3 S+ A R. L. Polk Co. Publishers
Givhan Charles T Jr R. L. Polk Co. Publishers

1314 E 75TH ST

<u>Year</u> <u>Uses</u> <u>Source</u>

2000 Not Verified R. L. Polk Co. Publishers

1315 E 75TH ST

<u>Year</u> <u>Uses</u> <u>Source</u>

2000 Williams Douglas G GS+ A R. L. Polk Co. Publishers
Williams Barbara Jr R. L. Polk Co. Publishers
DRESSES womens clothng R. L. Polk Co. Publishers

LADY WHO MAKES R. L. Polk Co. Publishers

1323 E 75TH ST

<u>Year</u> <u>Uses</u> <u>Source</u>

2000 Eldridge Barbara J R. L. Polk Co. Publishers

Eldridge Naomi J E R. L. Polk Co. Publishers

#### 1327 E 75TH ST

<u>Year</u> <u>Uses</u> <u>Source</u>

2000 Jones Clifford L E R. L. Polk Co. Publishers

Jones Levita N R. L. Polk Co. Publishers

1332 E 75TH ST

<u>Year</u> <u>Uses</u> <u>Source</u>

2000 Minor Marisa C R. L. Polk Co. Publishers

1335 E 75TH ST

<u>Year</u> <u>Uses</u> <u>Source</u>

2000 Cade Gipson Erica R R. L. Polk Co. Publishers

1336 E 75TH ST

<u>Year</u> <u>Uses</u> <u>Source</u>

2000 Porterfield Janelle L B R. L. Polk Co. Publishers

1341 E 75TH ST

<u>Year</u> <u>Uses</u> <u>Source</u>

2000 Simmons Thomas E & Tonya R. L. Polk Co. Publishers

1345 E 75TH ST

<u>Year</u> <u>Uses</u> <u>Source</u>

2000 Not Verified R. L. Polk Co. Publishers

1401 E 75TH ST

<u>Year Uses</u> <u>Source</u>

2000 Dunn Lebbie R R. L. Polk Co. Publishers

Dunn Aria L E R. L. Polk Co. Publishers

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1119 E 75TH TER

<u>Year Uses</u> <u>Source</u>

2006 Dominique Donahue Cole Information Services

1120 E 75TH TER

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Hesilee L Foster Sr Cole Information Services

Ruth Foster Cole Information Services

2000 Foster Hesilee L Sr E R. L. Polk Co. Publishers

Faster Marion R. L. Polk Co. Publishers

#### 1124 E 75TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Kathryn M Brockenberry	Cole Information Services
2000	Brockenbarry Roscoe V	R. L. Polk Co. Publishers
	Brockenberry Kathryn M 1D a	R. L. Polk Co. Publishers

### 1126 E 75TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Winifred Jamison	Cole Information Services
2000	Not Verified	R. L. Polk Co. Publishers
	Young Penny L B	R. L. Polk Co. Publishers
	Jackson Timothy W	R. L. Polk Co. Publishers
	Jackson Jennifer L	R. L. Polk Co. Publishers

#### 1127 E 75TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Kim Rose	Cole Information Services
2000	Counts Stanley L Jr	R. L. Polk Co. Publishers
	Lajuana	R. L. Polk Co. Publishers

## 1130 E 75TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	J Burton	Cole Information Services
2000	Johnson Ahmed J	R. L. Polk Co. Publishers

### 1133 E 75TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Walter Bolden	Cole Information Services
2000	Hamiett Leah	R. L. Polk Co. Publishers

## 1134 E 75TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Linda F Harris	Cole Information Services
	Donna Latrece Harris	Cole Information Services
2000	Harris Bernard E	R. L. Polk Co. Publishers
	Harris Linda F	R. L. Polk Co. Publishers

#### 1140 E 75TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Jean C Black	Cole Information Services
	Erica D Black	Cole Information Services

<u>Year</u> <u>Uses</u> <u>Source</u>

2000 Black Jean C R. L. Polk Co. Publishers
Black Clarence E R. L. Polk Co. Publishers

1141 E 75TH TER

<u>Year</u> <u>Uses</u> <u>Source</u>

2000 Wilkinson Fred & Emilie R. L. Polk Co. Publishers

1146 E 75TH TER

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Ermon R Dixon Sr Cole Information Services
Diane Diane Dixon Cole Information Services
Cole Information Services
R. L. Polk Co. Publishers

Dixon Ermon R Sr S R. L. Polk Co. Publishers

1147 E 75TH TER

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Don Jackson Cole Information Services
 Mary L Jackson Cole Information Services
 2000 Robinson Vance A R. L. Polk Co. Publishers

1150 E 75TH TER

<u>Year</u> <u>Uses</u> <u>Source</u>

Z006 Tonya J Crawford Cole Information Services
 Z000 Crawford Tonya J
 R. L. Polk Co. Publishers

1154 E 75TH TER

<u>Year Uses</u> <u>Source</u>

2006 L Bussey Cole Information Services
2000 Not Verified R. L. Polk Co. Publishers

1155 E 75TH TER

<u>Year Uses</u> <u>Source</u>

2006 A M Cruz Cole Information Services
2000 Cruz Asaca M R. L. Polk Co. Publishers
Cruz Marco A R. L. Polk Co. Publishers

1157 E 75TH TER

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Jamila C Briscoe Cole Information Services
Cherle L Briscoe Cole Information Services

2000 Not Verified R. L. Polk Co. Publishers

#### 1158 E 75TH TER

<u>Uses</u>	<u>Source</u>
	<u>Uses</u>

2006Ronnie SmithCole Information Services2000Burnett ChrisR. L. Polk Co. Publishers

### 1162 E 75TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>

2006 Raymond A Collins Jr
 2000 Hoover Catherine D
 R. L. Polk Co. Publishers

### 1165 E 75TH TER

<u>Year</u> <u>Uses</u>	<u>Source</u>
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2006 George E Britton Cole Information Services
Isaac M Haynes Cole Information Services
2000 Haynes Issac A MI R. L. Polk Co. Publishers

#### 1169 E 75TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Myra Harreld	Cole Information Services
	Craig S Harreld	Cole Information Services
2000	Harreld Myra	R. L. Polk Co. Publishers

### 1172 E 75TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>

2000 Not Verified R. L. Polk Co. Publishers

### 1176 E 75TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Bessie L Cropp	Cole Information Services
2000	Cropp Bessie L	R. L. Polk Co. Publishers

#### 1181 E 75TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Donald Lee Wigfall	Cole Information Services
	Nana Yamada Wigfall	Cole Information Services
2000	Wigfall Nana	R. L. Polk Co. Publishers
	Wigfall Donald L 6 i A	R. L. Polk Co. Publishers

#### 1184 E 75TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Lagalia Shurn	Cole Information Services
2000	Griswold L A	R. L. Polk Co. Publishers

#### 1185 E 75TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Jeffrey L Brooks	Cole Information Services
2000	Not Verified	R. L. Polk Co. Publishers

### 1188 E 75TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Ted M Watson	Cole Information Services
	Gwyn V Watson	Cole Information Services
2000	Norrise Gwyn V El	R. L. Polk Co. Publishers
	Bausher Jennifer L B	R. L. Polk Co. Publishers
	Watson Theodore M E A	R. L. Polk Co. Publishers
	Watson Jerry	R. L. Polk Co. Publishers

#### 1191 E 75TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Carolyn J Lawton	Cole Information Services
	Henry Clay Lawton Jr	Cole Information Services
2000	Lawton Carolyn J	R. L. Polk Co. Publishers
	Lawton Henry C Jr	R. L. Polk Co. Publishers

### 1344 E 75TH TER

<u> year</u>	<u>Uses</u>	Source
2000	Not Verified	R. L. Polk Co. Publishers

## **FOREST AVE**

## 7406 FOREST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Kathryn L Kendle	Cole Information Services
	Joshua L Kendle	Cole Information Services
2000	Not Verified	R. L. Polk Co. Publishers
1995	No Current Listing	Cole Publications
1990	Chamberlain Steven C	R. L. Polk Co.
1985	Chamberlain Steven	Jackson
1980	Dannevik Michl L	R. L. Polk Co., Publishers
1975	Garten Virginia Mrs	R. L. Polk Co.
1970	GARTEN VIRGINIA MRS	R. L. Polk Co.
1966	GARTEN VIRGINIA MRS	Jackson
1961	Garten M Virginia Mrs	R. L. Polk Co.
1956	Martin Frank L	R. L. Polk Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	Martin Frank L	R. L. Polk Co.
1945	Martin Frank L	Gate City Directory Co.
1940	Moffett Leon	Gate City Directory Co.
1935	Moffett Leon T	Gate City Directory Co.
1930	Moffett Thos O	Gate City Directory Co., Publishers

### 7407 FOREST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	Banks Tyrone L	R. L. Polk Co. Publishers
1995	Tyrone L Banks	Cole Publications
1990	Rucker Rodney	R. L. Polk Co.
1985	Rucker Rodney	Jackson
1980	Rucker Rodney	R. L. Polk Co., Publishers
1975	Miller H F Jr	R. L. Polk Co.
1970	BRANDOM ALLEN J	R. L. Polk Co.
1966	BRANDON ALLEN J	Jackson
1961	Brandon Allen J	R. L. Polk Co.
1956	Brandon Allen J	R. L. Polk Co.
1951	Shields Mathias	R. L. Polk Co.
1945	Shields Mathias	Gate City Directory Co.
1940	Shields Mathias	Gate City Directory Co.
1935	Shields Mathias	Gate City Directory Co.
1930	Vacant	Gate City Directory Co., Publishers

## 7408 FOREST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Hector Ramirez	Cole Information Services
2000	Davis Neal A	R. L. Polk Co. Publishers
1995	Bertha McDowell	Cole Publications
1990	Vacant	R. L. Polk Co.
1985	Vacant	Jackson
1980	Page Bertha L	R. L. Polk Co., Publishers
1975	Rosner Philip	R. L. Polk Co.
1970	ROSNER PHILIP	R. L. Polk Co.
1966	ROSNER PHILIP 0 H	Jackson
1961	Rosner Philip	R. L. Polk Co.
1956	Rosner Phillip	R. L. Polk Co.
1951	Seymour Russell	R. L. Polk Co.
1945	Seymour Russell I	Gate City Directory Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	Seymour Russell I	Gate City Directory Co.
1935	Woodard Don E	Gate City Directory Co.
1930	Williams Jos W	Gate City Directory Co., Publishers
	Williams Jas R real est	Gate City Directory Co., Publishers

### 7409 FOREST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Danita Allison	Cole Information Services
2000	Not Verified	R. L. Polk Co. Publishers
1995	J Jackson	Cole Publications
1990	Vacant	R. L. Polk Co.
1985	No Return	Jackson
1980	Vacant	R. L. Polk Co., Publishers
1975	Hayes Jodi M	R. L. Polk Co.
1970	GRAFTAAS C	R. L. Polk Co.
1966	POWERS ROBT L	Jackson
1961	Powers Robt L	R. L. Polk Co.
1956	Lancaster Robt E	R. L. Polk Co.
1951	Jones Laurence WO	R. L. Polk Co.
1945	Jones Laurance W	Gate City Directory Co.
1940	Jones Lawrence W	Gate City Directory Co.
1935	Leachman Mayme	Gate City Directory Co.
1930	Leachman Mayme	Gate City Directory Co., Publishers

## 7410 FOREST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	Mobley Beverly J	R. L. Polk Co. Publishers
	Mobley Jesse A	R. L. Polk Co. Publishers

## 7411 FOREST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	David J Crockett	Cole Information Services
	Stacia Crockett	Cole Information Services
2000	Crockett David J	R. L. Polk Co. Publishers
	Crockett Stecia	R. L. Polk Co. Publishers
1995	S Crockett	Cole Publications
1990	Crockett Stacia	R. L. Polk Co.
1985	Crockett David J	Jackson
1980	Crockett Daivid J	R. L. Polk Co., Publishers

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Didlake Virgil K	R. L. Polk Co.
1970	KLEBENSTONE JAMES A S	R. L. Polk Co.
1966	KLEBENSTONE JAMES A	Jackson
1961	Vacant	R. L. Polk Co.
1956	Vi Vernon A	R. L. Polk Co.
1951	Justvig Birger	R. L. Polk Co.
1945	Frazee Hatfield L	Gate City Directory Co.
1940	Frazee Hatfield L	Gate City Directory Co.
1935	Hollenbeck John P	Gate City Directory Co.
1930	Vacant	Gate City Directory Co., Publishers

#### 7412 FOREST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Nancy A Taylor	Cole Information Services
2000	Sherrill Tiffanie F	R. L. Polk Co. Publishers
1995	C L Jones	Cole Publications
1990	Courtney Kim S	R. L. Polk Co.
1985	Vacant	Jackson
1980	Johnson Anthony	R. L. Polk Co., Publishers
1975	Johnson Anthony H Jr	R. L. Polk Co.
1970	JOHNSON RICHD K	R. L. Polk Co.
1966	LASITER LARRY E	Jackson
1961	Ryan Metal Products Co mfr S agt	R. L. Polk Co.
	Ryan Jas M	R. L. Polk Co.
1956	Reed Jack W	R. L. Polk Co.
1951	Vasterling Willard W	R. L. Polk Co.
1945	Vasterling Willard W	Gate City Directory Co.
1940	Dale Malcolm C	Gate City Directory Co.
1935	Vacant	Gate City Directory Co.
1930	Boyles Robt W	Gate City Directory Co., Publishers

## 7413 FOREST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	Newberry Stacy S El A	R. L. Polk Co. Publishers
	Newberry Annette	R. L. Polk Co. Publishers

### 7416 FOREST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	Gabriel Barbara L	R. L. Polk Co. Publishers

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	Gabriel Nicholas L Si A	R. L. Polk Co. Publishers

## 7420 FOREST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Cole Information Services
2000	7420 7424 Not Verified 3 Hses	R. L. Polk Co. Publishers
1995	A Shackelford	Cole Publications
1990	Mc Gee L	R. L. Polk Co.
1985	Me Gee L	Jackson
1980	Moodv Bob	R. L. Polk Co., Publishers
1975	Vacant	R. L. Polk Co.
1970	SPECHT STEVEN M S	R. L. Polk Co.
1966	HOSTERMAN JAMES F	Jackson
1961	Hosterman Jas F	R. L. Polk Co.
1956	King John E	R. L. Polk Co.
1951	Asel Arth E	R. L. Polk Co.
1945	Asel Arth E	Gate City Directory Co.
1940	Gigax Fred K	Gate City Directory Co.
1935	Bowen Frank L Rev	Gate City Directory Co.
1930	Bowen Frank L Rev	Gate City Directory Co., Publishers
1925	Lee R Chaney	Gate City Directory Co.

## 7421 FOREST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Ryan M Kubicina	Cole Information Services
	Chad S Kubicina	Cole Information Services
1995	Angie Cook	Cole Publications
	J Byers	Cole Publications
1990	Wiebers Carolyn	R. L. Polk Co.
1985	No Return	Jackson
1980	Powell Joseph	R. L. Polk Co., Publishers
1975	Powell Joseph	R. L. Polk Co.
1970	POWELL JOSEPH	R. L. Polk Co.
1966	POWELL JOSEPH H	Jackson
1961	Reinsel Walter B	R. L. Polk Co.
1956	Peters W Carlisle	R. L. Polk Co.
1951	Peters W Carlisle	R. L. Polk Co.
1945	Peters W Carlisle	Gate City Directory Co.
1940	King Helen B	Gate City Directory Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Peters WX Carlisle	Gate City Directory Co.
1930	Peters W Carlisle	Gate City Directory Co., Publishers
1925	Paul R Schweich	Gate City Directory Co.

### 7424 FOREST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Jacqulyn D Johnson	Cole Information Services
2000	7420 7424 Not Verified 3 Hses	R. L. Polk Co. Publishers
1995	S Douglas	Cole Publications
	Brian A McLin	Cole Publications
1990	Scott Tompkins	R. L. Polk Co.
1985	Brannan L P	Jackson
1980	No Return	R. L. Polk Co., Publishers
	Solar Technology Corp	R. L. Polk Co., Publishers
	No Return	R. L. Polk Co., Publishers
1975	Foster Floyd E	R. L. Polk Co.
	Spaulding Clarence W	R. L. Polk Co.
1970	PLUMMER DANL A	R. L. Polk Co.
	SPAULDING CLARENCE W	R. L. Polk Co.
1966	PLUMMER OANL A	Jackson
	SPAULDING CLARENCE W	Jackson
	WALLER RAYMOND L	Jackson
1961	Hill Charley W	R. L. Polk Co.
1956	Bierley Roland G Co bkpg	R. L. Polk Co.
1951	Bierley Florence	R. L. Polk Co.
1945	Bierley Harry G	Gate City Directory Co.
1940	Bierley Harry G	Gate City Directory Co.
1935	Hathaway Clarence F	Gate City Directory Co.
1930	Best Reuben I	Gate City Directory Co., Publishers
1925	Reuben I Best	Gate City Directory Co.

## 7429 FOREST AVE

<u>Year</u>	<u>Uses</u>	Source
2006	Dessie Lee Jones Sr	Cole Information Services
	Rodney L Jones	Cole Information Services
2000	Jones Leonard & Beatrice	R. L. Polk Co. Publishers
1995	B Jones	Cole Publications
1990	Freeman Donna C	R. L. Polk Co.
1985	Freeman Donna C	Jackson

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Freeman Donna C	R. L. Polk Co., Publishers
1975	Hodges Larry W	R. L. Polk Co.
1970	HANLY DON B	R. L. Polk Co.
1966	HANLY DON B	Jackson
1961	Hanly Don B	R. L. Polk Co.
1956	Hanley Don B	R. L. Polk Co.
1951	Woods John J jr	R. L. Polk Co.
1945	Weller Howard	Gate City Directory Co.
1940	Vacant	Gate City Directory Co.
1935	Reinholdt Frank	Gate City Directory Co.
1930	Buttner F W	Gate City Directory Co., Publishers

### 7430 FOREST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	g Vaughns Lawrence	R. L. Polk Co. Publishers
1995	Lawrence Vaughns	Cole Publications
1990	Vaughns Veoma G Mrs	R. L. Polk Co.
1985	Vaughns Lawrence	Jackson
1980	Tavlor Robin	R. L. Polk Co., Publishers
1975	Chase Geo L Jr	R. L. Polk Co.
1970	VACANT	R. L. Polk Co.
1966	DECH DAVID R	Jackson
1961	Garcia Felix H	R. L. Polk Co.
1956	Vacant	R. L. Polk Co.
1951	Blatter Rudolph jr o	R. L. Polk Co.
1945	Blatter Rudolph	Gate City Directory Co.
1940	Blatter Rudolph	Gate City Directory Co.
1935	Blatter Rudolph	Gate City Directory Co.
1930	Roediger Albert	Gate City Directory Co., Publishers
1925	Albert Roediger	Gate City Directory Co.

## 7439 FOREST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Cynthia Prather	Cole Information Services
	Roberts S Prather	Cole Information Services
2000	Prather Bertha L	R. L. Polk Co. Publishers
	Prather Winston R	R. L. Polk Co. Publishers
1995	W Prather	Cole Publications
1990	Prather Winston	R. L. Polk Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Prather Winston	Jackson
1980	Prather Winston	R. L. Polk Co., Publishers
1975	Prather Winston	R. L. Polk Co.
1970	SHERIDAN BERNARD F S	R. L. Polk Co.
1966	SHERIDAN BERNARD	Jackson
1961	Kurz Carl W	R. L. Polk Co.
1956	Kurz Carl W	R. L. Polk Co.
1951	Kurz Carl WO	R. L. Polk Co.
1945	Kurz Carl W	Gate City Directory Co.
1940	Kurz Carl W	Gate City Directory Co.
1935	Kurz Carl W	Gate City Directory Co.
1930	Kurz Carl W	Gate City Directory Co., Publishers

## 7440 FOREST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SMITH IRMA J MRS	R. L. Polk Co.
1966	VACANT	Jackson
1961	Poe Wm F	R. L. Polk Co.
1956	Poe Wm F	R. L. Polk Co.
1951	Poe Wm F	R. L. Polk Co.
1945	Poe Wm F	Gate City Directory Co.
1940	Poe Wm F	Gate City Directory Co.
1935	Beck Harry H	Gate City Directory Co.
1930	Evans Harry A	Gate City Directory Co., Publishers
1925	C Arthur Rugg	Gate City Directory Co.

## 7441 FOREST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Jesse J Greer	Cole Information Services
	Jesse J Greer	Cole Information Services
2000	Greer Jesse J	R. L. Polk Co. Publishers
1995	No Current Listing	Cole Publications
1990	Greer Jesse	R. L. Polk Co.
1985	Greer Jesse	Jackson
1980	Greer Jesse	R. L. Polk Co., Publishers
1975	Schroer Esther	R. L. Polk Co.
1970	SCHROER ESTHER	R. L. Polk Co.
1966	SCHROER ESTHER	Jackson
1961	City limits	R. L. Polk Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Michelsen Walter J	R. L. Polk Co.
1956	Not open between E 75th and E 79th St ter	R. L. Polk Co.
	Michelsen Walter J	R. L. Polk Co.
1951	sub sta	R. L. Polk Co.
	Michelsen Walter JO	R. L. Polk Co.
1945	Michelsen Walter J	Gate City Directory Co.
1940	City Limits	Gate City Directory Co.
	Michelsen Walter J	Gate City Directory Co.
1935	City Limits	Gate City Directory Co.
	Michelsen Walter J	Gate City Directory Co.
1930	Holloway F H	Gate City Directory Co., Publishers

# LYDIA AVE

## 7506 LYDIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Anthony Tarbon	Cole Information Services
	Eva M Tarbon	Cole Information Services
2000	Tabron Anthony A	R. L. Polk Co. Publishers
1990	Bell Arthur L	R. L. Polk Co.
1985	Armstrong Ethella M	Jackson
1980	Armstrong Ethella M	R. L. Polk Co., Publishers
1975	No Return	R. L. Polk Co.
1970	MEANS WILLIS 8 a	R. L. Polk Co.
1966	MEANS WILLIS B 0 H	Jackson
1961	Means Willis B B	R. L. Polk Co.
1956	Means Willis B	R. L. Polk Co.
1951	Means Willis B	R. L. Polk Co.
1945	Means Willis B	Gate City Directory Co.

## 7515 LYDIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	LYTLE JAMES C	R. L. Polk Co.

## 7516 LYDIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	RILLEY PHILIP L	R. L. Polk Co.

#### 7517 LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 BUFORD RONALD W R. L. Polk Co.

7518 LYDIA AVE

Year Uses Source

1970 SYRD JAMES R. L. Polk Co.

7519 LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 HENDERSON R. L. Polk Co.

7520 LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 STRATTON DWIGHT E R. L. Polk Co.

7521 LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 MAUCELLI MARION J R. L. Polk Co.

7522 LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 ARBUCKLE ROGER L R. L. Polk Co.

7523 LYDIA AVE

Year Uses Source

1970 HARPER CHARLES E R. L. Polk Co.

7524 LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 BOSWORTH JESSE J R. L. Polk Co.

7525 LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 BURNETT HAROLD J S R. L. Polk Co.

7526 LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

2000 i YDI CAVE R. L. Polk Co. Publishers

Orlfando Barbara A R. L. Polk Co. Publishers

1970 LASWELL RICHD L a R. L. Polk Co.

#### 7527 LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 FRAZIER PAUL R R. L. Polk Co.

7528 LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 BYROM JAMES R R. L. Polk Co.

7529 LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 DAMON DONALD 0 a R. L. Polk Co.

7534 LYDIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Cornelius Williams	Cole Information Services
	Harvey Williams Jr	Cole Information Services
2000	Williams Harvey W	R. L. Polk Co. Publishers
	Williams Louelia E	R. L. Polk Co. Publishers
1990	Vacant	R. L. Polk Co.
1985	Williams Harvey	Jackson
1980	No Return	R. L. Polk Co., Publishers
1975	Poehler Mary C Mrs	R. L. Polk Co.
1970	POEHLER MARY C MRS a	R. L. Polk Co.
1966	POEHLER ERNEST J	Jackson
1961	Poeller Ernest J B	R. L. Polk Co.

## **LYDIA AVE N**

## 7515 LYDIA AVE N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	James C Lytle	Cole Publications
1990	Lytle James C	R. L. Polk Co.
1985	Lytle James C	Jackson
1980	Lytle James C	R. L. Polk Co., Publishers
1975	Lytle James C	R. L. Polk Co.
1966	LYTLE JAMES C	Jackson

### 7516 LYDIA AVE N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	M A Banks	Cole Publications
1990	Banks Meredith A	R. L. Polk Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Banks Meredith A	Jackson
1980	Hannigan Mike	R. L. Polk Co., Publishers
1975	Riley Philip L	R. L. Polk Co.
1966	MARRS RUSSELL	Jackson

### 7517 LYDIA AVE N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	J Sloan	Cole Publications
1990	Sloan Jack A	R. L. Polk Co.
1985	Sloan Jack	Jackson
1980	Sloan	R. L. Polk Co., Publishers
1975	Krey Robt F	R. L. Polk Co.
1966	BUFORD RONALD W	Jackson

## 7518 LYDIA AVE N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	No Current Listing	Cole Publications
1990	Landis Earl	R. L. Polk Co.
1985	Landis Earl	Jackson
1980	Vacant	R. L. Polk Co., Publishers
1975	Byrd James E	R. L. Polk Co.
1966	CARLTON TED J	Jackson

## 7519 LYDIA AVE N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Jim R Heshion	Cole Publications
1990	Cherry Greg L	R. L. Polk Co.
1985	Rinke Becky	Jackson
1980	Stewart S B Jr	R. L. Polk Co., Publishers
1975	Vacant	R. L. Polk Co.
1966	BAECKER DARWIN G	Jackson

## 7520 LYDIA AVE N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	James C Coole	Cole Publications
1990	Coole James C	R. L. Polk Co.
1985	Coole James C	Jackson
1980	Coole James C	R. L. Polk Co., Publishers
1975	Coole James C	R. L. Polk Co.
1966	TRICE DENNIS	Jackson

### 7521 LYDIA AVE N

<u>Year</u>	<u>Uses</u>	Source
1995	Mike Dodley	Cole Publications
1990	Dooley	R. L. Polk Co.
1985	Maucelli Marion J	Jackson
1980	Maucelli Marion J	R. L. Polk Co., Publishers
1975	Maucelli Marion J	R. L. Polk Co.
1966	MAUCELLI MARION J	Jackson

## 7522 LYDIA AVE N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Mark Williams	Cole Publications
1990	Williams Mark	R. L. Polk Co.
1985	Worden Roger A	Jackson
1980	Worden Roger A	R. L. Polk Co., Publishers
1975	Worden Roger A	R. L. Polk Co.
1966	ARBUCKLE ROGER L	Jackson

## 7523 LYDIA AVE N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	No Current Listing	Cole Publications
1990	Barnes Geo	R. L. Polk Co.
1985	Harper Charles E	Jackson
1980	Harper Charles E	R. L. Polk Co., Publishers
1975	Harper Charles E	R. L. Polk Co.
1966	HARPER CHARLES E	Jackson

### 7524 LYDIA AVE N

<u>Year</u>	<u>Uses</u>	Source
1995	Ronnie Kinnison	Cole Publications
1990	Vacant	R. L. Polk Co.
1985	Bosworth Jesse J	Jackson
1980	Bosworth Jesse J	R. L. Polk Co., Publishers
1975	Bosworth Jesse J	R. L. Polk Co.
1966	BOSWORTH JESSE J	Jackson

#### 7525 LYDIA AVE N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Thomas D Clayton	Cole Publications
1990	Branz Ray A	R. L. Polk Co.
1985	Carey Richd K	Jackson

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Marshall John E	R. L. Polk Co., Publishers
1975	OKane Roger D	R. L. Polk Co.
1966	BURNETT HAROLD J	Jackson

### 7526 LYDIA AVE N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	No Current Listing	Cole Publications
1990	No Return	R. L. Polk Co.
1985	No Return	Jackson
1980	Vacant	R. L. Polk Co., Publishers
1975	Willie Chuck	R. L. Polk Co.
1966	LASWELL RICHO L	Jackson

## 7527 LYDIA AVE N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Mark Slugantz	Cole Publications
1990	Slugantz Mark	R. L. Polk Co.
1980	Frazier Paul R	R. L. Polk Co., Publishers
1975	Frazier Paul R	R. L. Polk Co.
1966	FRAZIER PAUL R	Jackson

## 7528 LYDIA AVE N

<u>Ye</u>	<u>ear</u>	<u>Uses</u>	<u>Source</u>
199	95	No Current Listing	Cole Publications
199	90	Holmes Les L	R. L. Polk Co.
198	85	Staub Joseph R	Jackson
198	80	Ziegler D	R. L. Polk Co., Publishers
19	75	Vacant	R. L. Polk Co.
196	66	BYROM JAMES R	Jackson

## 7529 LYDIA AVE N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Steven S Conway	Cole Publications
1990	Damon Vera B	R. L. Polk Co.
1985	Damon Vera B	Jackson
1980	Damon Donald D	R. L. Polk Co., Publishers
1975	Damon Donald D	R. L. Polk Co.
1966	DAMON DONALD D	Jackson

### **N LYDIA AVE**

#### 7516 N LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Paul Jerome Banks Cole Information Services

Meredith A Banks Cole Information Services

7517 N LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Nhu THI Pham Cole Information Services

7518 N LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Keith A Tumey Cole Information Services

Susan E Tumey Cole Information Services

7519 N LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Richard Jay Ault Cole Information Services

Jennifer A Ault Cole Information Services

7520 N LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 James C Coole Cole Information Services

Patricia Elaine Coole Cole Information Services

7521 N LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Kelly L Thompson Cole Information Services

Mike Ditto Cole Information Services

7522 N LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Brian P Lynn Cole Information Services

Tamara Lynn Cole Information Services

7523 N LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Pauline J Morgan Cole Information Services

#### 7524 N LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Karin Elizabeth Magee Cole Information Services

Andrew I Magee Cole Information Services

7525 N LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Nancy K Dobyns Cole Information Services

7526 N LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 James Rotchford Bent Jr Cole Information Services

7528 N LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Heather L Nicholas Cole Information Services

7529 N LYDIA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Steven S Conway Cole Information Services

Heather J Conway Cole Information Services

#### **TRACY AVE**

#### 7404 TRACY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Lola A Richardson	Cole Information Services
	Ray Charles Richardson	Cole Information Services
2000	Richardson Ray C & Lola	R. L. Polk Co. Publishers
1995	Ronald Wilson	Cole Publications
1990	Freeman Angela R	R. L. Polk Co.
1985	Mitchell Learlean	Jackson
1980	Finch Harvey J	R. L. Polk Co., Publishers
1975	Finch Harvey J	R. L. Polk Co.
1970	HENRY R E	R. L. Polk Co.
1966	JEWETT LAWRENCE D	Jackson
1961	Jewett Lawrence D	R. L. Polk Co.
1956	Jewett Lawrence D a	R. L. Polk Co.
1951	Jewett Lawrence	R. L. Polk Co.

### 7406 TRACY AVE

<u>Year</u>	<u>Uses</u>	Source
2006	Tonys Landscaping	Cole Information Services
	Edward Chung	Cole Information Services
2000	Taylora Ltoya K	R. L. Polk Co. Publishers
1995	C M Igoe	Cole Publications
1990	Igoe Catherine M	R. L. Polk Co.
1985	Igoe Catherine M	Jackson
1980	Igoe Cath M	R. L. Polk Co., Publishers
1975	Vacant	R. L. Polk Co.
1970	IGOE CATHERINE M	R. L. Polk Co.
1966	IGOE CATHERINE M	Jackson
1961	Igoe Cath M nurse	R. L. Polk Co.
1956	Igoe Cath M a nurse	R. L. Polk Co.
1951	Igoe Cath	R. L. Polk Co.

## 7414 TRACY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Cole Information Services
2000	Northern June M	R. L. Polk Co. Publishers
1995	Elmer Ford	Cole Publications
1990	Ford Elmer	R. L. Polk Co.
1985	Ford Elmer	Jackson
1980	Ford Elmer	R. L. Polk Co., Publishers
1975	Ford Elmer	R. L. Polk Co.
1970	CROSBY JOHN W	R. L. Polk Co.
1966	AGNEW ROY A 0 H	Jackson
1961	Agnew Roy R	R. L. Polk Co.
1956	Agnew Roy R a	R. L. Polk Co.

## 7418 TRACY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	L Kidd	Cole Information Services
	Rochelle L Kidd	Cole Information Services
2000	Bowman Shewan	R. L. Polk Co. Publishers
1995	Tim Sheil	Cole Publications
1990	Sheil Timothy M	R. L. Polk Co.
1985	Mc Eliroy Perrin D Mrs	Jackson
1980	Mc Elroy Julia R Mrs	R. L. Polk Co., Publishers
1975	Mc Elroy Julia R Mrs	R. L. Polk Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MC ELROY JULIA R MRS	R. L. Polk Co.
1966	MC ELROY JULIA R MRS	Jackson
1961	Mc Elroy Perrin D	R. L. Polk Co.
1956	Mc Elroy Perrln D a	R. L. Polk Co.

### 7423 TRACY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	Herdlinger Wm E	Gate City Directory Co.

## 7432 TRACY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Chequita M McClain	Cole Information Services
	Thomas Manuel McClain	Cole Information Services
2000	Mc Clain Thomas	R. L. Polk Co. Publishers
1995	Thomas McClain	Cole Publications
1990	Mc Clain Thos	R. L. Polk Co.
1985	Mc Clain Thos	Jackson
1980	Gathright Charles H	R. L. Polk Co., Publishers
1975	Gathright Charles H	R. L. Polk Co.
1970	FISHER EDNA MRS	R. L. Polk Co.
1966	FISHER EDNA MRS a	Jackson
1961	Fisher Edna Mrs	R. L. Polk Co.
1956	Michaelson Bernice Mrs	R. L. Polk Co.
1951	Michaelson David H	R. L. Polk Co.
1935	Herrlinger John	Gate City Directory Co.
1930	Vacant	Gate City Directory Co., Publishers

### 7434 TRACY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	Vacant	Gate City Directory Co., Publishers

## 7436 TRACY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Cole Information Services
2000	Thomas Tammy S	R. L. Polk Co. Publishers
1995	No Current Listing	Cole Publications
1990	Todd Wells	R. L. Polk Co.
1985	Chasteen Dean M	Jackson
1980	Johnson Louis M	R. L. Polk Co., Publishers
1975	Johnson Louis M	R. L. Polk Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	JOHNSON LOUIS M	R. L. Polk Co.
1966	JOHNSON LOUIS M o	Jackson
1961	Sailer Geo H	R. L. Polk Co.
1956	Soller Geo	R. L. Polk Co.
1951	Smith Andrew T	R. L. Polk Co.
1945	Smith Andrew T	Gate City Directory Co.
1940	Taylor Arth E	Gate City Directory Co.
1935	Field Hubert W	Gate City Directory Co.

## 7440 TRACY AVE

<u>Year</u>	<u>Uses</u>	Source
2006	No Current Listing	Cole Information Services
2000	Not Verified	R. L. Polk Co. Publishers
1995	Thomas Bonwell	Cole Publications
1990	No Return	R. L. Polk Co.
1985	Taylor Pamela E	Jackson
1980	Taylor Pamela E	R. L. Polk Co., Publishers
1975	Vacant	R. L. Polk Co.
1970	TANQUARY ELLA D MRS	R. L. Polk Co.
1966	TANQUARY ELLA D MRS	Jackson
1961	Tanquary Ella D Mrs	R. L. Polk Co.
1956	Gore Audrey A Mrs a	R. L. Polk Co.
1951	Gore Audrey Mrs	R. L. Polk Co.
1945	Meat Robt G	Gate City Directory Co.

## 7444 TRACY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Noland R Davis	Cole Information Services
	Loria Elizabeth Davis	Cole Information Services
2000	+E 75TH ST INERSECTS	R. L. Polk Co. Publishers
	Davis Neal A & Loris	R. L. Polk Co. Publishers
1995	No Current Listing	Cole Publications
1990	Davis Martha M Mrs	R. L. Polk Co.
1985	Davis Martha M Mrs pateress	Jackson
1980	No Return	R. L. Polk Co., Publishers
1975	Younge Mary L	R. L. Polk Co.
1970	WHITE PAUL N	R. L. Polk Co.
1966	CITY LIMITS	Jackson
	WHITE PAUL N	Jackson

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	City limits	R. L. Polk Co.
	Woods Geo artist	R. L. Polk Co.
1956	Carlson Emanuel A	R. L. Polk Co.
	Not open between E 75th and E 80th	R. L. Polk Co.
1951	Carlson Emanuel A	R. L. Polk Co.
	Mc Hugh Jas F	R. L. Polk Co.

### **VIRGINIA AVE**

#### 7409 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Lakeita M Johnson	Cole Information Services
	Linda Johnson	Cole Information Services
2000	Johnson Carl T & Clara	R. L. Polk Co. Publishers
1995	Clara Johnson	Cole Publications
1990	Wade Clara E	R. L. Polk Co.
1985	Wade Clara E	Jackson
1980	Wade Clara E	R. L. Polk Co., Publishers
1975	Vacant	R. L. Polk Co.
1970	MEODINGS CHARLES E	R. L. Polk Co.
1966	MEDDINGS CHARLES E a	Jackson
1961	Allman Richd T	R. L. Polk Co.
1956	Bates Coy B	R. L. Polk Co.

#### 7411 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Carla Bluford	Cole Information Services
	Jimmie E Bluford	Cole Information Services
2000	Bluford Jimmie E M A	R. L. Polk Co. Publishers
1995	A R McDaniels	Cole Publications
1990	Vacant	R. L. Polk Co.
1985	Hardin Charles E	Jackson
1980	Hardin Charles E	R. L. Polk Co., Publishers
1975	Airheart Carl W Jr	R. L. Polk Co.
1970	AIRHEART CARL W JR	R. L. Polk Co.
1966	AIRHEART CARL W JR	Jackson
1961	Airheart Carl W jr	R. L. Polk Co.
1956	Bradley Wynn W	R. L. Polk Co.

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#### 7417 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	E Calhoun	Cole Information Services
2000	ylw Montai	R. L. Polk Co. Publishers
1995	Patricia A Russell	Cole Publications
	Marlowe Williams	Cole Publications
1980	No Retutrn	R. L. Polk Co., Publishers
1975	Vacant	R. L. Polk Co.
1970	CHIDDISTER DALE A	R. L. Polk Co.
1966	MEISBURGER EDW P	Jackson
1961	Meisburger Edw P	R. L. Polk Co.
1956	Meishlurger Edwv P	R. L. Polk Co.

#### 7421 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	Baker Dorothy L E	R. L. Polk Co. Publishers
1995	No Current Listing	Cole Publications
1990	Baker Dorothy L	R. L. Polk Co.
1985	Baker Dorothy L	Jackson
1980	Baker Dorothy L	R. L. Polk Co., Publishers
1975	Simpson Arlene Mrs	R. L. Polk Co.
1970	SIMPSON ARLENE MRS	R. L. Polk Co.
1966	SIMPSON ARLENE MRS a	Jackson
1961	Simpson Arlene Mrs	R. L. Polk Co.
1956	Simpson Arlene Mrs	R. L. Polk Co.

#### 7425 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	La S Oliver	Cole Information Services
2000	Ashley Kenneth E I+ A	R. L. Polk Co. Publishers
1995	Kenneth Ashley	Cole Publications
1990	Harris Y Jame	R. L. Polk Co.
1985	No Return	Jackson
1980	Smith Betty	R. L. Polk Co., Publishers
1975	Walters Nancy A Mrs	R. L. Polk Co.
1970	WALTERS NANCY A MRS	R. L. Polk Co.
1966	WALTERS NANCY A MRS	Jackson
1961	Walters Nancy Mrs	R. L. Polk Co.
1956	Walters Nancy Mrs	R. L. Polk Co.

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#### 7429 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Lucille H Cushon	Cole Information Services
1995	No Current Listing	Cole Publications
1990	Cushon Darryl	R. L. Polk Co.
1985	No Return	Jackson
1980	No Return	R. L. Polk Co., Publishers
1975	Clark Charles	R. L. Polk Co.
1970	SHERWOOD MARGUERITE MRS	R. L. Polk Co.
1966	MANNING HARRY E	Jackson
1961	Manning Harry E	R. L. Polk Co.
1956	Not open between E 75th and E 79th	R. L. Polk Co.
	chiroprator	R. L. Polk Co.
	Manning Harry E	R. L. Polk Co.

#### 7433 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	E Grace	Cole Information Services
	Augusta Grace	Cole Information Services
2000	Grace Augusta III	R. L. Polk Co. Publishers
	Grace Emma J B	R. L. Polk Co. Publishers
1995	E Grace	Cole Publications
1990	E 75TH ST INTERSECT	R. L. Polk Co.
	Grace Emma J	R. L. Polk Co.
1985	Grace Agusta Jr	Jackson
1980	De Witt Wm C	R. L. Polk Co., Publishers
	Grace Agusta	R. L. Polk Co., Publishers
1975	Grace Agusta	R. L. Polk Co.
1970	STEWART DONALD L	R. L. Polk Co.
1966	STEWART DONALD L	Jackson

#### 7439 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	Johnson Clara	R. L. Polk Co. Publishers

## **VIRGINIA AVE N**

#### 7426 VIRGINIA AVE N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SCOTT LOYD R	R. L. Polk Co.

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#### 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

1300 E. 75th Street 2006, 1935, 1925, 1920, 1909

#### 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
1115 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1115 75TH ST E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1920, 1909
1117 75TH E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1117 75TH ST E	2006, 2000, 1995, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1117 E 75TH ST	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1118 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1119 75TH E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1935, 1930, 1925, 1920, 1909
1119 75TH ST E	2006, 2000, 1995, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1119 E 75TH ST	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1119 E 75TH TER	2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1120 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1120 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1122 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1123 75TH E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1935, 1930, 1925, 1920, 1909
1123 75TH ST E	2006, 2000, 1995, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1123 E 75 ST	2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1123 E 75TH ST	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909

Address Researched	Address Not Identified in Research Source
1124 75TH ST E	2006, 2000, 1995, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1124 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1124 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1126 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1126 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1127 75TH E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1935, 1930, 1925, 1920, 1909
1127 75TH ST E	2006, 2000, 1995, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1127 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1127 E 75TH ST	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1127 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1130 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1130 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1133 75TH E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1935, 1930, 1925, 1920, 1909
1133 75TH ST E	2006, 2000, 1995, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1133 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1133 E 75TH ST	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1133 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1134 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1134 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1140 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1140 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1141 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1141 E 75TH TER	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1146 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1146 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909

Address Researched	Address Not Identified in Research Source
1147 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1147 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1150 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1150 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1154 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1154 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1155 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1155 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1157 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1157 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1158 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1158 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1160 75TH ST E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1920, 1909
1162 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1162 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1165 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1165 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1169 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1169 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1172 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1172 E 75TH TER	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1175 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1925, 1920, 1909
1176 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1176 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909

Address Researched	Address Not Identified in Research Source
1179 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1925, 1920, 1909
1181 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1181 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1184 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1184 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1185 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1185 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1188 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1188 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1191 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1191 E 75TH TER	1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1201 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1202 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1203 75TH ST E	2006, 2000, 1995, 1990, 1985, 1980, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1205 75TH E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1205 75TH ST E	2006, 2000, 1995, 1990, 1985, 1980, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1206 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1209 75TH ST E	2006, 2000, 1995, 1990, 1985, 1980, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1210 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1211 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1215 75TH E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1935, 1925, 1909
1215 75TH ST E	2006, 2000, 1995, 1956, 1951, 1945, 1940, 1935, 1930, 1920, 1909
1215 E 75TH ST	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1218 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1219 75TH E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1940, 1935, 1930, 1925, 1920, 1909

Address Researched	Address Not Identified in Research Source
1219 75TH ST E	2006, 2000, 1995, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1219 E 75TH ST	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1222 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1223 75TH E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1940, 1935, 1930, 1925, 1920, 1909
1223 75TH ST E	2006, 2000, 1995, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1223 E 75TH ST	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1245 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1301 75TH E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1935, 1925, 1920, 1909
1301 75TH ST E	2006, 2000, 1995, 1990, 1956, 1951, 1945, 1940, 1935, 1930, 1920, 1909
1301 E 75TH ST	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1303 75TH ST E	2006, 2000, 1995, 1990, 1985, 1980, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1304 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1305 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1305 75TH ST E	2006, 2000, 1995, 1990, 1985, 1980, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1306 75TH ST E	2006, 2000, 1995, 1990, 1985, 1980, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1307 75TH E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1940, 1935, 1930, 1925, 1920, 1909
1307 75TH ST E	2006, 2000, 1995, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1307 E 75TH ST	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1309 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1309 75TH ST E	2006, 2000, 1995, 1990, 1985, 1980, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1310 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1311 75TH E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1940, 1935, 1930, 1925, 1920, 1909
1311 75TH ST E	2006, 2000, 1995, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1311 E 75TH ST	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1313 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1314 E 75TH ST	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909

Address Researched	Address Not Identified in Research Source
1315 75TH E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1935, 1925, 1909
1315 75TH ST E	2006, 2000, 1995, 1956, 1951, 1945, 1940, 1935, 1930, 1920, 1909
1315 75TH TER N	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1315 E 75TH ST	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1316 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1317 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1320 74TH ST E	2006, 2000, 1995, 1990, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1320 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1321 74TH ST E	2006, 2000, 1995, 1990, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1321 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1323 75TH E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1935, 1930, 1925, 1920, 1909
1323 75TH ST E	2006, 2000, 1995, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1323 E 75TH ST	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1324 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1325 74TH ST E	2006, 2000, 1995, 1990, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1325 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1327 75TH E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1935, 1930, 1925, 1920, 1909
1327 75TH ST E	2006, 2000, 1995, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1327 E 75TH ST	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1328 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1329 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1332 75TH E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1940, 1935, 1930, 1925, 1920, 1909
1332 75TH ST E	2006, 2000, 1995, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1332 E 75TH ST	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1335 75TH E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1335 75TH ST E	2006, 2000, 1995, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909

Address Researched	Address Not Identified in Research Source
1335 E 75TH ST	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1336 75TH E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1336 75TH ST E	2006, 2000, 1995, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1336 E 75TH ST	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1337 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1340 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1341 75TH E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1940, 1935, 1930, 1925, 1920, 1909
1341 75TH ST E	2006, 2000, 1995, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1341 E 75TH ST	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1344 75TH TER E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1344 E 75TH TER	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1345 75TH E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1940, 1935, 1930, 1925, 1920, 1909
1345 75TH ST E	2006, 2000, 1995, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1345 E 75TH ST	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1346 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1347 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1400 75TH E	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1401 75TH E	2006, 2000, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1940, 1935, 1930, 1925, 1920, 1909
1401 75TH ST E	2006, 2000, 1995, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
1401 E 75TH ST	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7404 TRACY AVE	1945, 1940, 1935, 1930, 1925, 1920, 1909
7406 FOREST AVE	1925, 1920, 1909
7406 TRACY AVE	1945, 1940, 1935, 1930, 1925, 1920, 1909
7407 FOREST AVE	2006, 1925, 1920, 1909
7408 FOREST AVE	1925, 1920, 1909
7409 FOREST AVE	1925, 1920, 1909
7409 VIRGINIA AVE	1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909

Address Researched	Address Not Identified in Research Source
7410 FOREST AVE	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7411 FOREST AVE	1925, 1920, 1909
7411 VIRGINIA AVE	1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7412 FOREST AVE	1925, 1920, 1909
7413 FOREST AVE	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7414 TRACY AVE	1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7416 FOREST AVE	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7417 VIRGINIA AVE	1990, 1985, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7418 TRACY AVE	1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7420 FOREST AVE	1920, 1909
7421 FOREST AVE	2000, 1920, 1909
7421 VIRGINIA AVE	2006, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7423 TRACY AVE	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1940, 1935, 1930, 1925, 1920, 1909
7424 FOREST AVE	1920, 1909
7425 VIRGINIA AVE	1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7426 VIRGINIA AVE N	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7429 FOREST AVE	1925, 1920, 1909
7429 VIRGINIA AVE	2000, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7430 FOREST AVE	2006, 1920, 1909
7432 TRACY AVE	1945, 1940, 1925, 1920, 1909
7433 VIRGINIA AVE	1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7434 TRACY AVE	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1925, 1920, 1909
7436 TRACY AVE	1930, 1925, 1920, 1909
7439 FOREST AVE	1925, 1920, 1909
7439 VIRGINIA AVE	2006, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7440 FOREST AVE	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1920, 1909
7440 TRACY AVE	1940, 1935, 1930, 1925, 1920, 1909
7441 FOREST AVE	1925, 1920, 1909
7444 TRACY AVE	1945, 1940, 1935, 1930, 1925, 1920, 1909
7506 LYDIA AVE	1995, 1940, 1935, 1930, 1925, 1920, 1909

Address Researched	Address Not Identified in Research Source
7515 LYDIA AVE	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7515 LYDIA AVE N	2006, 2000, 1970, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7516 LYDIA AVE	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7516 LYDIA AVE N	2006, 2000, 1970, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7516 N LYDIA AVE	2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7517 LYDIA AVE	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7517 LYDIA AVE N	2006, 2000, 1970, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7517 N LYDIA AVE	2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7518 LYDIA AVE	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7518 LYDIA AVE N	2006, 2000, 1970, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7518 N LYDIA AVE	2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7519 LYDIA AVE	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7519 LYDIA AVE N	2006, 2000, 1970, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7519 N LYDIA AVE	2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7520 LYDIA AVE	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7520 LYDIA AVE N	2006, 2000, 1970, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7520 N LYDIA AVE	2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7521 LYDIA AVE	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7521 LYDIA AVE N	2006, 2000, 1970, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7521 N LYDIA AVE	2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7522 LYDIA AVE	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7522 LYDIA AVE N	2006, 2000, 1970, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7522 N LYDIA AVE	2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7523 LYDIA AVE	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7523 LYDIA AVE N	2006, 2000, 1970, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7523 N LYDIA AVE	2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909

Address Researched	Address Not Identified in Research Source
7524 LYDIA AVE	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7524 LYDIA AVE N	2006, 2000, 1970, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7524 N LYDIA AVE	2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7525 LYDIA AVE	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7525 LYDIA AVE N	2006, 2000, 1970, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7525 N LYDIA AVE	2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7526 LYDIA AVE	2006, 1995, 1990, 1985, 1980, 1975, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7526 LYDIA AVE N	2006, 2000, 1970, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7526 N LYDIA AVE	2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7527 LYDIA AVE	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7527 LYDIA AVE N	2006, 2000, 1985, 1970, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7528 LYDIA AVE	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7528 LYDIA AVE N	2006, 2000, 1970, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7528 N LYDIA AVE	2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7529 LYDIA AVE	2006, 2000, 1995, 1990, 1985, 1980, 1975, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7529 LYDIA AVE N	2006, 2000, 1970, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7529 N LYDIA AVE	2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909
7534 LYDIA AVE	1995, 1956, 1951, 1945, 1940, 1935, 1930, 1925, 1920, 1909

## Marlborough

1300 E. 75th Street Kansas City, MO 64131

Inquiry Number: 2870407.12

September 16, 2010

# **EDR** Historical Topographic Map Report



## **EDR Historical Topographic Map Report**

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

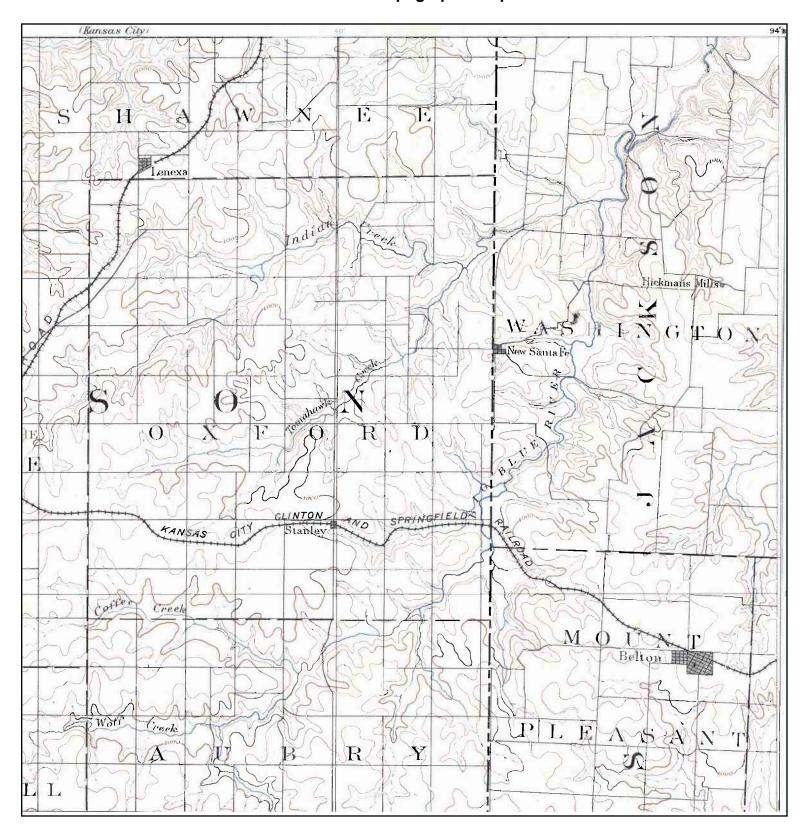
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TARGET QUAD NAME: OLATHE MAP YEAR: 1893

SERIES: 30

SCALE: 1:125000

SITE NAME: Marlborough
ADDRESS: 1300 E. 75th Street

Kansas City, MO 64131 LAT/LONG: 38.9923 / -94.5728





TARGET QUAD

NAME: GRANDVIEW

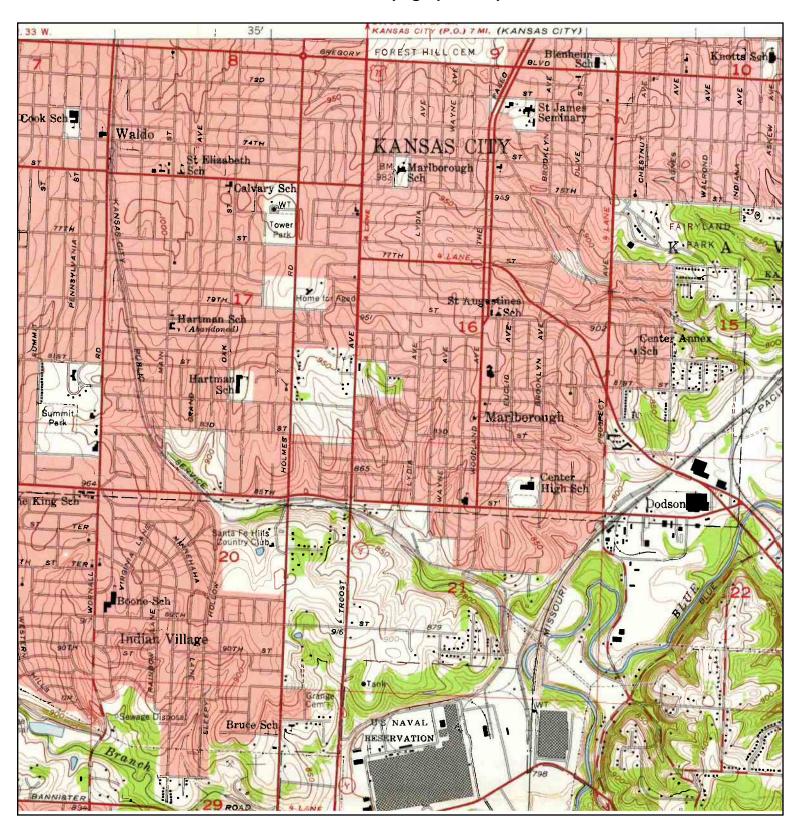
MAP YEAR: 1939

SERIES: 7.5 SCALE: 1:31680 SITE NAME: Marlborough

ADDRESS: 1300 E. 75th Street

Kansas City, MO 64131

LAT/LONG: 38.9923 / -94.5728





**TARGET QUAD** 

NAME: GRANDVIEW

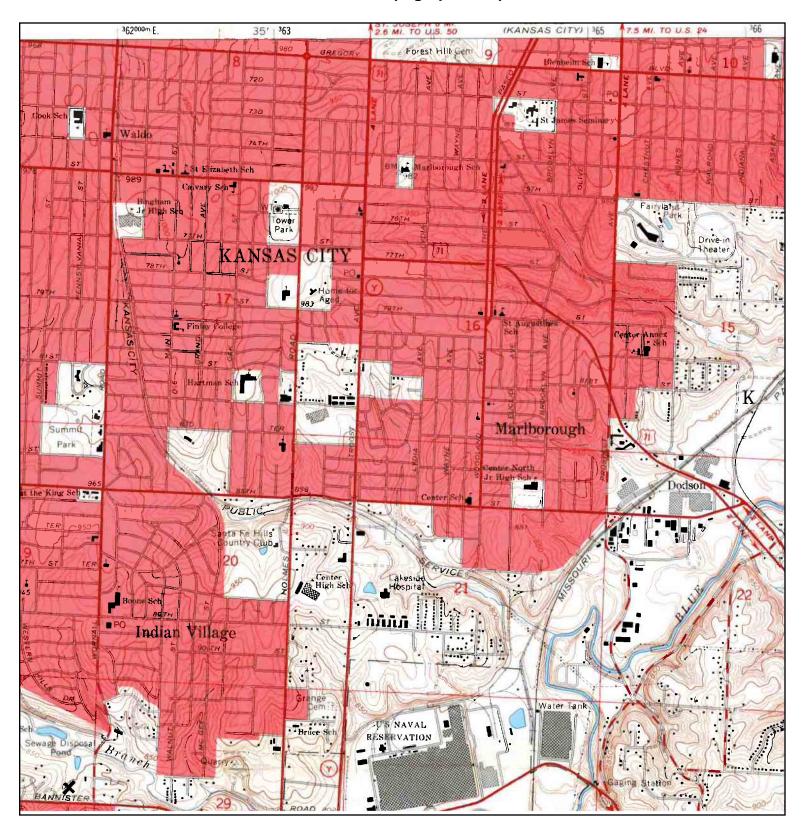
MAP YEAR: 1957

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Marlborough

ADDRESS: 1300 E. 75th Street

Kansas City, MO 64131

LAT/LONG: 38.9923 / -94.5728





**TARGET QUAD** 

NAME: GRANDVIEW

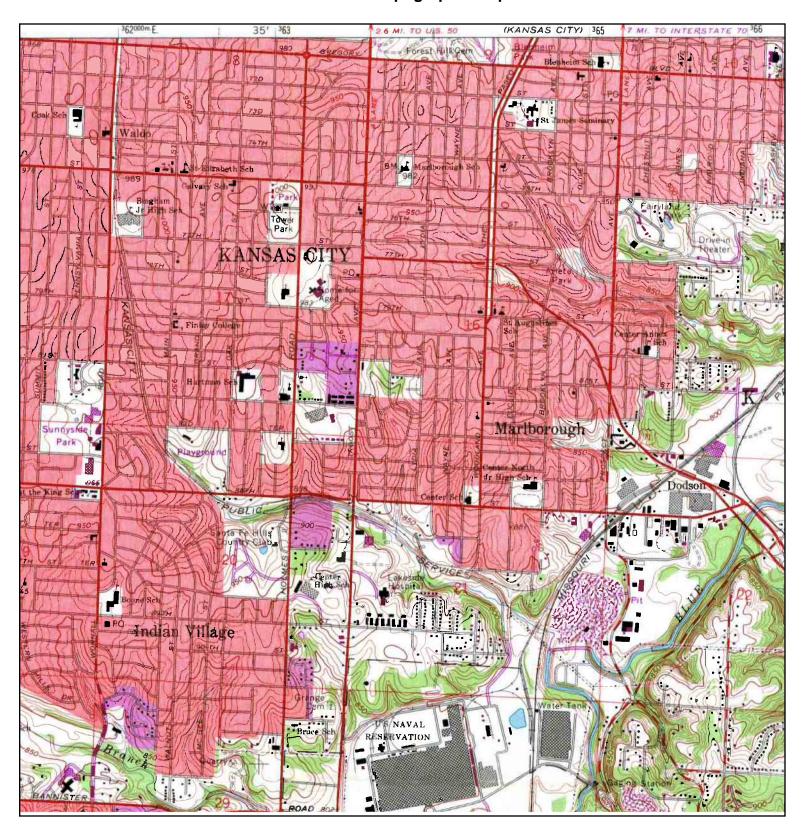
MAP YEAR: 1964

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Marlborough

ADDRESS: 1300 E. 75th Street

Kansas City, MO 64131

LAT/LONG: 38.9923 / -94.5728



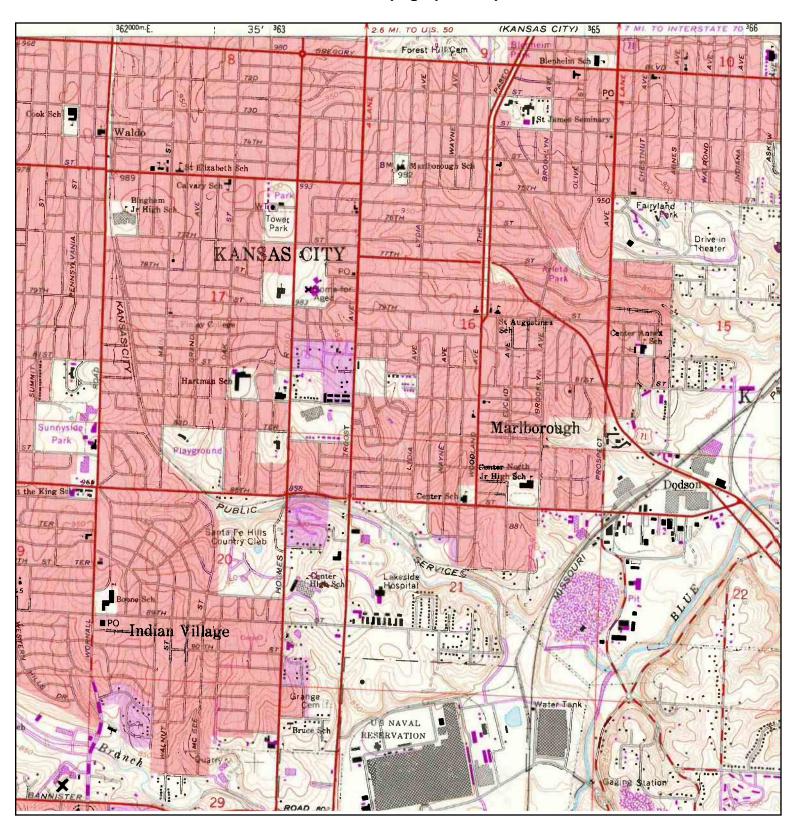


TARGET QUAD

NAME: GRANDVIEW
MAP YEAR: 1970
PHOTOREVISED:1964
SERIES: 7.5
SCALE: 1:24000

SITE NAME: Marlborough
ADDRESS: 1300 E. 75th Street

Kansas City, MO 64131 LAT/LONG: 38.9923 / -94.5728



NAN

TARGET QUAD

NAME: GRANDVIEW
MAP YEAR: 1975
PHOTOREVISED:1964
SERIES: 7.5
SCALE: 1:24000

SITE NAME: Marlborough

ADDRESS: 1300 E. 75th Street

Kansas City, MO 64131

LAT/LONG: 38.9923 / -94.5728





TARGET QUAD

NAME: GRANDVIEW

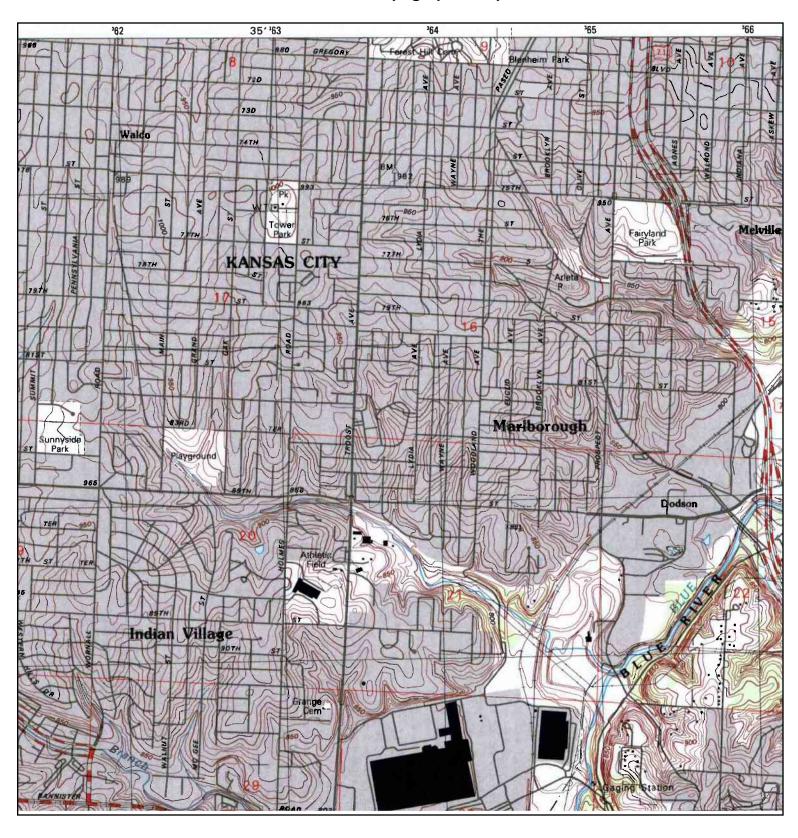
MAP YEAR: 1991

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Marlborough

ADDRESS: 1300 E. 75th Street

Kansas City, MO 64131

LAT/LONG: 38.9923 / -94.5728





TARGET QUAD

NAME: GRANDVIEW

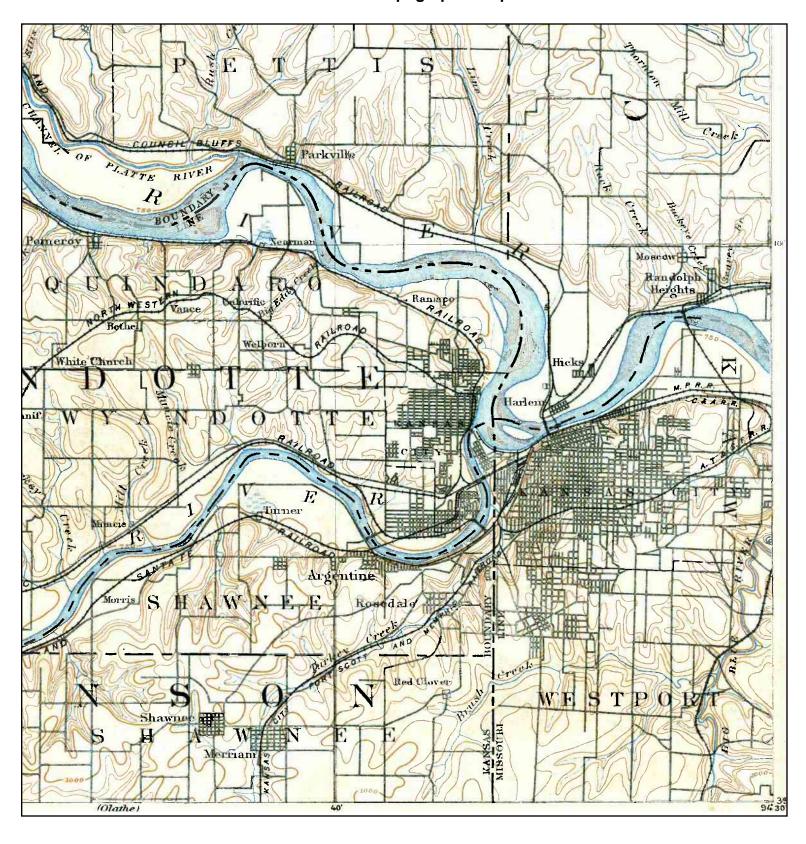
MAP YEAR: 1996

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Marlborough

ADDRESS: 1300 E. 75th Street

Kansas City, MO 64131

LAT/LONG: 38.9923 / -94.5728



ADJOINING QUAD

NAME: KANSAS CITY

MAP YEAR: 1894

SERIES: 30

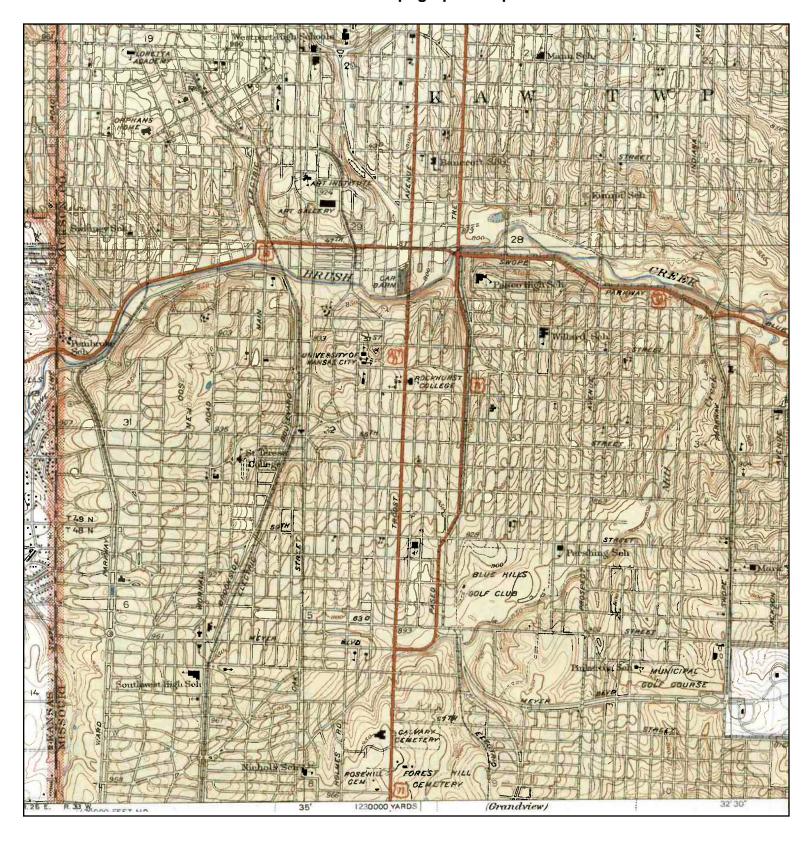
SCALE: 1:125000

SITE NAME: Marlborough

ADDRESS: 1300 E. 75th Street

Kansas City, MO 64131

LAT/LONG: 38.9923 / -94.5728



ADJOINING QUAD

NAME: KANSAS CITY

MAP YEAR: 1940

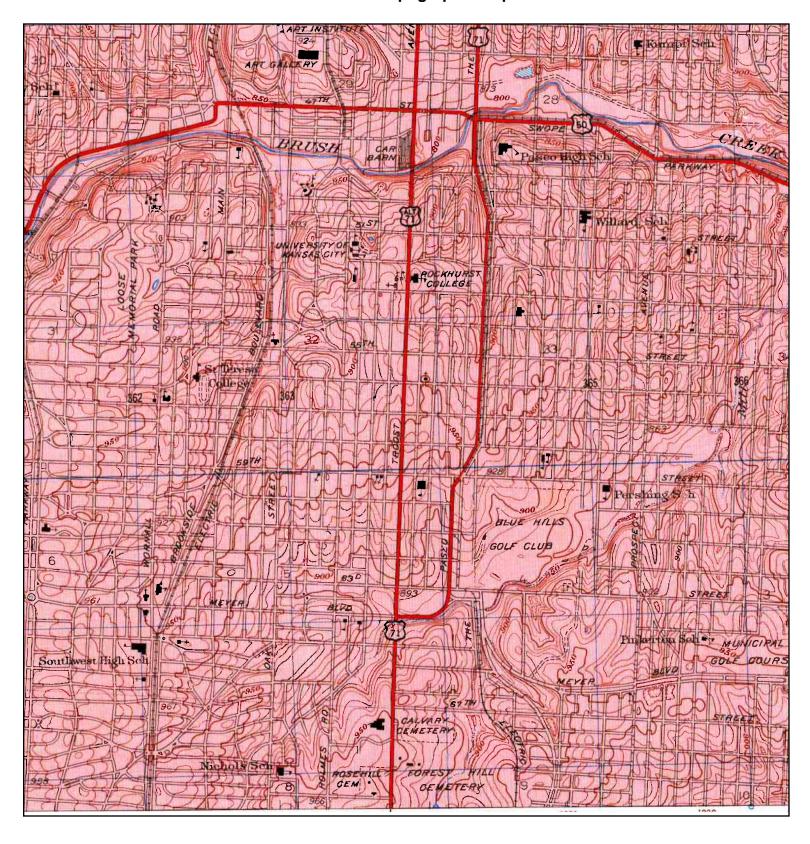
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SERIES: 7.5 SCALE: 1:31680 SITE NAME: Marlborough

ADDRESS: 1300 E. 75th Street

Kansas City, MO 64131

LAT/LONG: 38.9923 / -94.5728



ADJOINING QUAD

NAME: KANSAS CITY

MAP YEAR: 1948

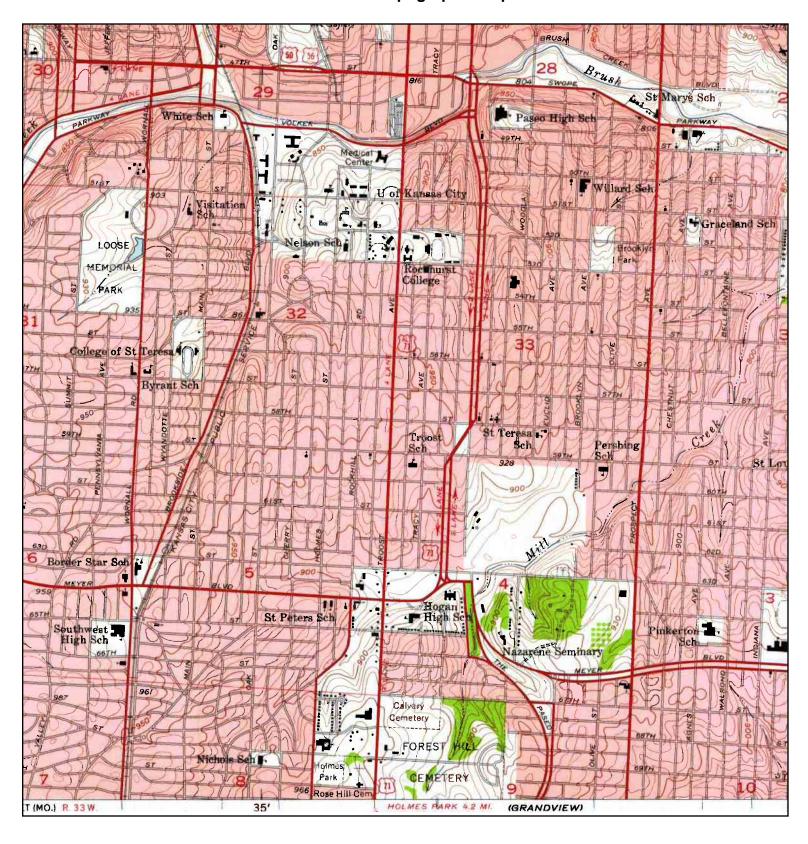
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SERIES: 7.5 SCALE: 1:25000 SITE NAME: Marlborough

ADDRESS: 1300 E. 75th Street

Kansas City, MO 64131

LAT/LONG: 38.9923 / -94.5728



ADJOINING QUAD

NAME: KANSAS CITY

MAP YEAR: 1957

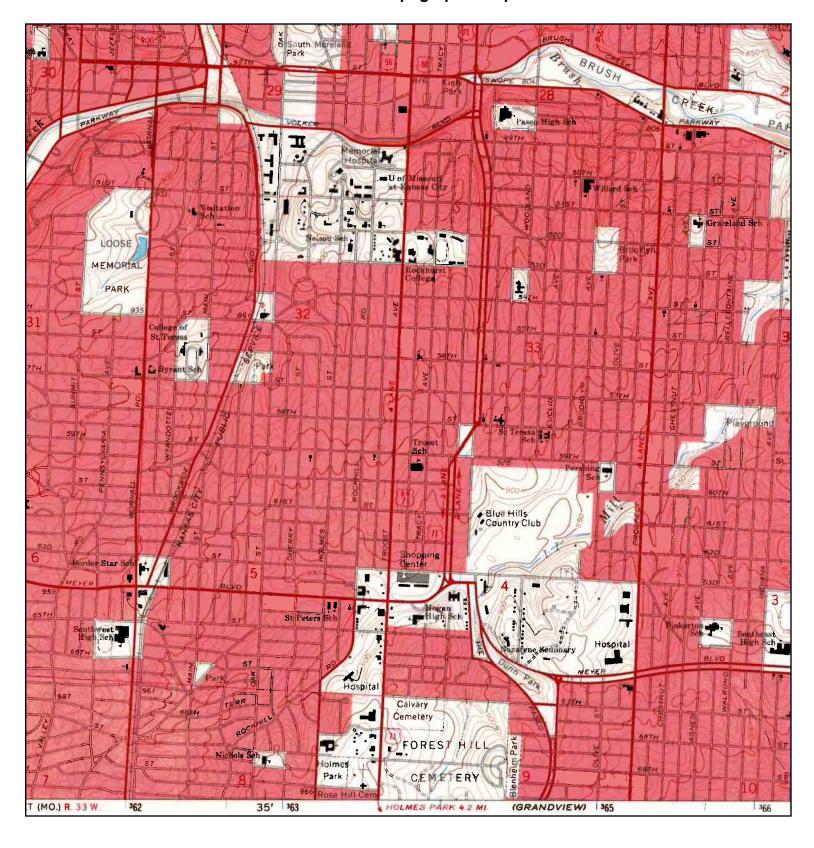
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SERIES: 7.5 SCALE: 1:24000 SITE NAME: Marlborough

ADDRESS: 1300 E. 75th Street

Kansas City, MO 64131

LAT/LONG: 38.9923 / -94.5728



ADJOINING QUAD

NAME: KANSAS CITY

MAP YEAR: 1964

Ν

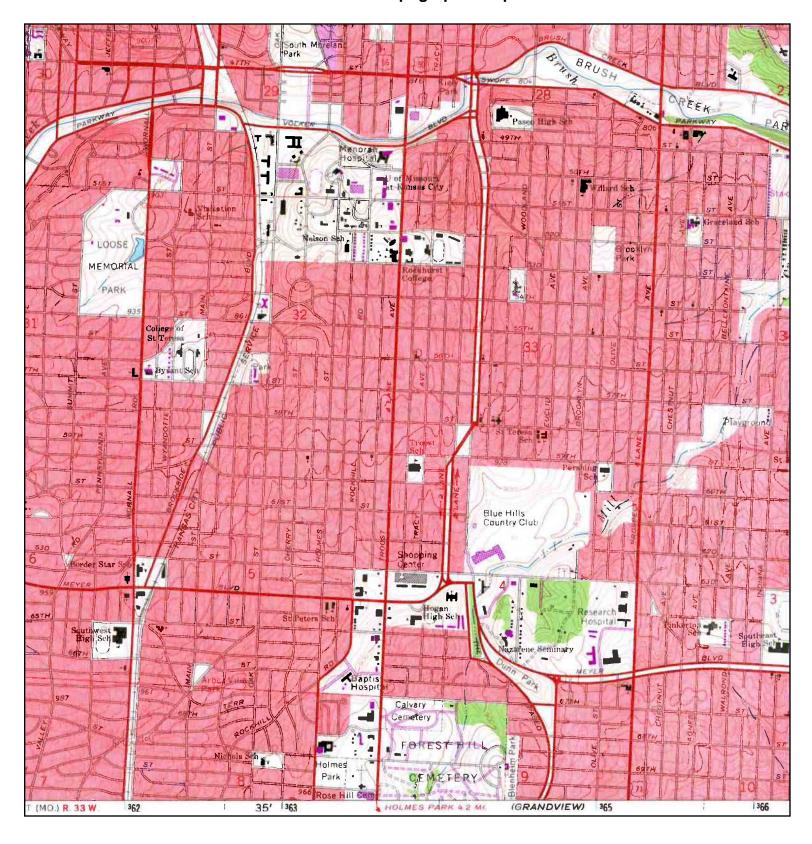
SERIES: 7.5

SCALE: 1:24000 SITE NAME: Marlborough

ADDRESS: 1300 E. 75th Street

Kansas City, MO 64131

LAT/LONG: 38.9923 / -94.5728



ADJOINING QUAD

Ν

NAME: KANSAS CITY MAP YEAR: 1970 PHOTOREVISED:1964

SERIES: 7.5

SCALE: 1:24000 SITE NAME: Marlborough

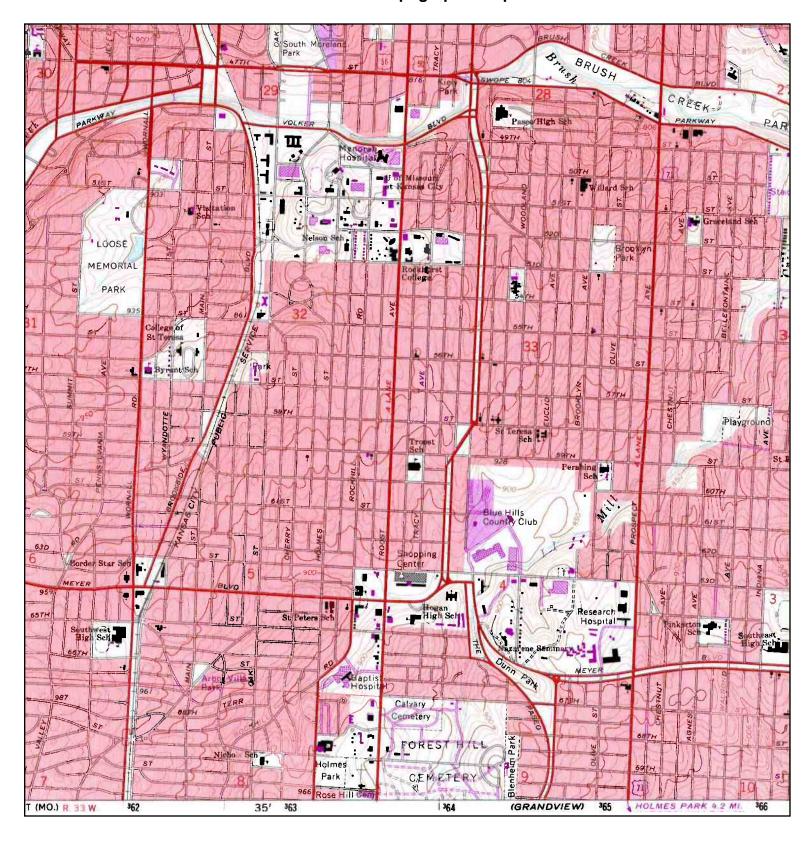
ADDRESS: 1300 E. 75th Street

Kansas City, MO 64131

38.9923 / -94.5728 LAT/LONG:

Family ECS, Inc. CLIENT: CONTACT: Mike Dustman INQUIRY#: 2870407.12

RESEARCH DATE: 09/16/2010



ADJOINING QUAD

Ν

NAME: KANSAS CITY MAP YEAR: 1975

PHOTOREVISED:1964 SERIES: 7.5

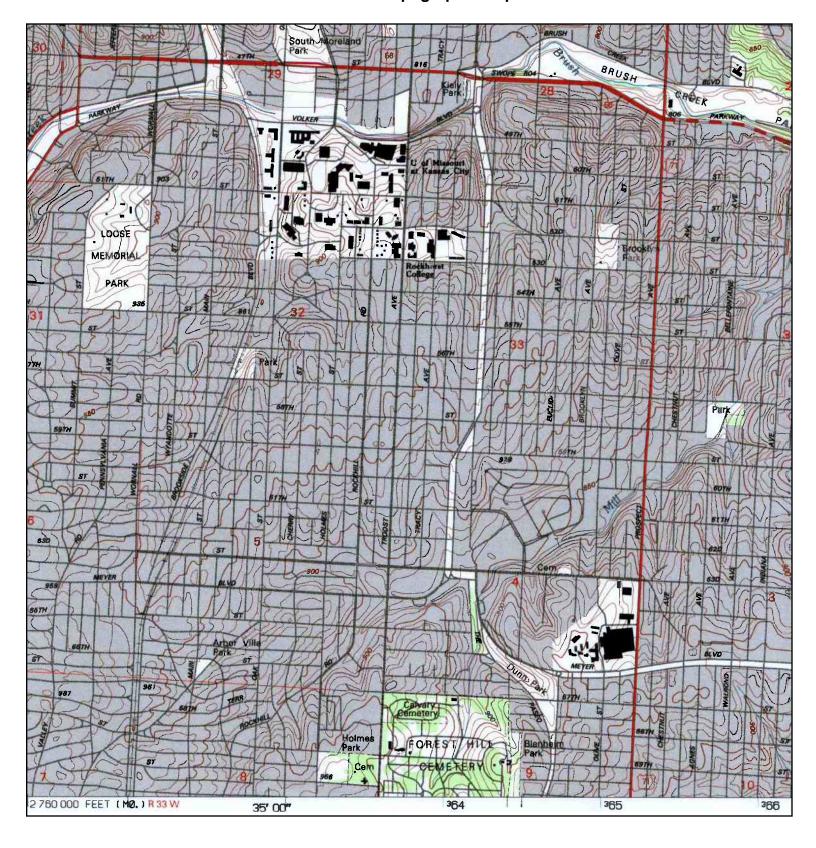
SCALE: 1:24000

SITE NAME: Marlborough

ADDRESS: 1300 E. 75th Street

Kansas City, MO 64131

LAT/LONG: 38.9923 / -94.5728



ADJOINING QUAD

NAME: KANSAS CITY

MAP YEAR: 1991

Ν

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Marlborough

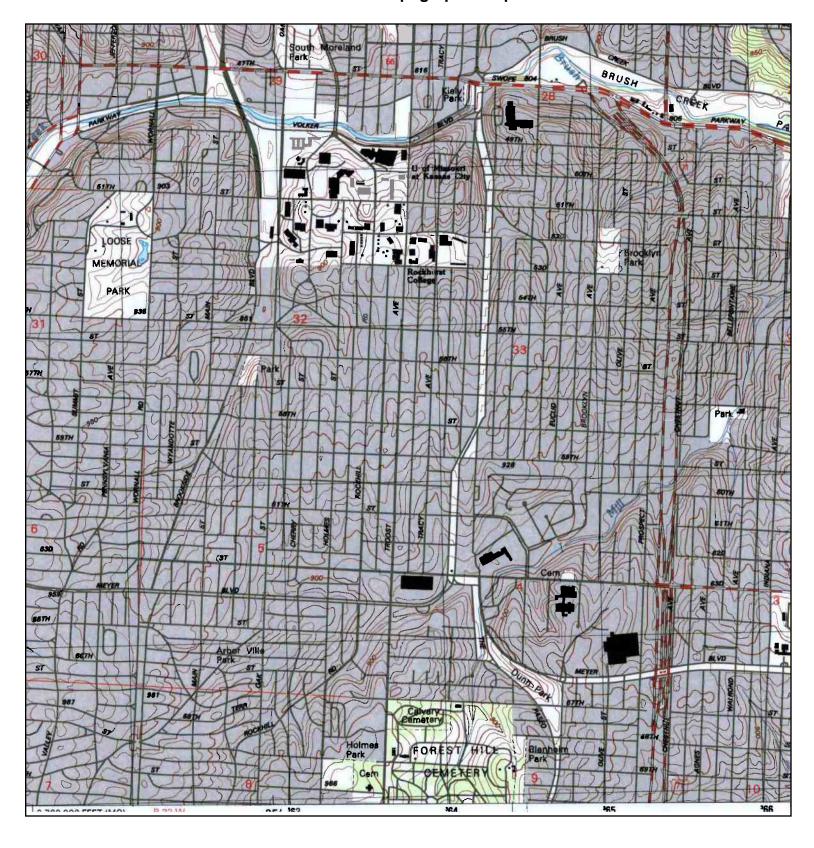
ADDRESS: 1300 E. 75th Street

Kansas City, MO 64131

LAT/LONG: 38.9923 / -94.5728

CLIENT: Family ECS, Inc. CONTACT: Mike Dustman INQUIRY#: 2870407.12

RESEARCH DATE: 09/16/2010



ADJOINING QUAD

NAME: KANSAS CITY

MAP YEAR: 1996

Ν

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Marlborough ADDRESS:

1300 E. 75th Street

Kansas City, MO 64131 LAT/LONG: 38.9923 / -94.5728

## Marlborough

1300 E. 75th Street Kansas City, MO 64131

Inquiry Number: 2870407.11

September 16, 2010

# **Certified Sanborn® Map Report**



## **Certified Sanborn® Map Report**

9/16/10

Site Name:Client Name:MarlboroughFamily ECS, Inc.1300 E. 75th Street600 East 8th St

Kansas City, MO 64131 Kansas City, MO 64106

EDR Inquiry # 2870407.11 Contact: Mike Dustman



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Family ECS, 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: Marlborough

Address: 1300 E. 75th Street City, State, Zip: Kansas City, MO 64131

**Cross Street:** 

P.O. # NA Project: NA

Certification # 6949-4C2E-8EBF

#### **Maps Provided:**

1963 1950



Sanborn® Library search results Certification # 6949-4C2E-8EBF

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✓ Library of Congress

✓ University Publications of America

**✓** EDR Private Collection

The Sanborn Library LLC Since 1866™

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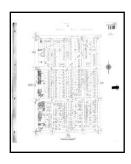
#### Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



#### 1963 Source Sheets





Volume 9 10 11, Sheet 1113

Volume 9 10 11, Sheet 1118

#### 1950 Source Sheets

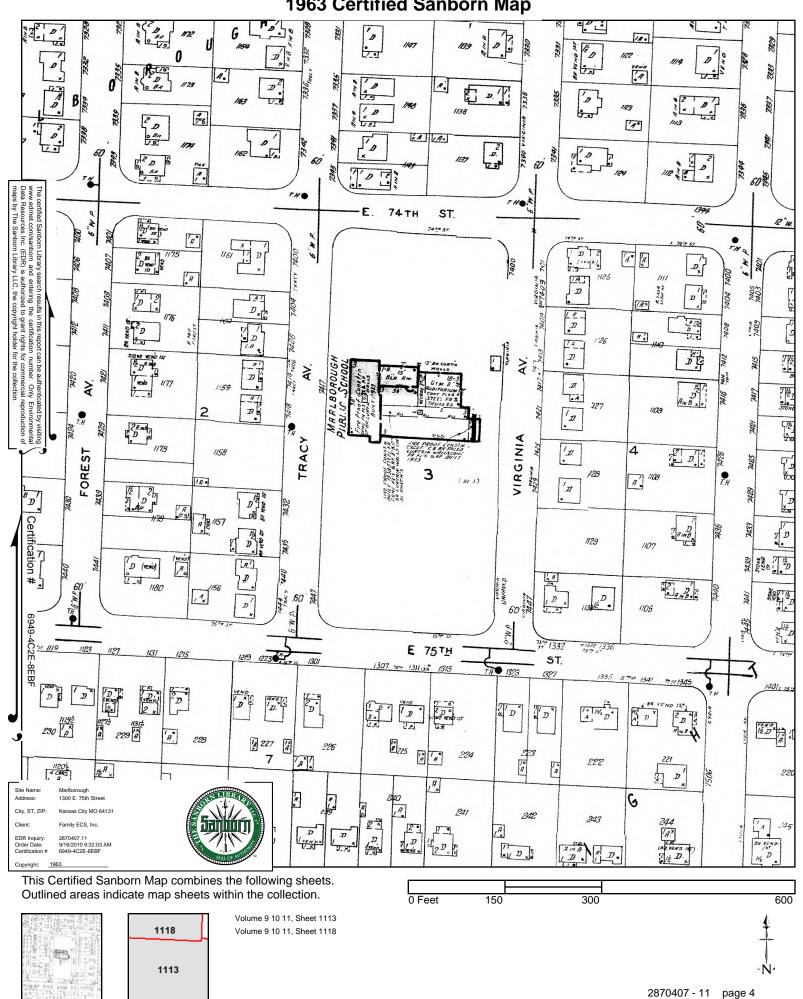




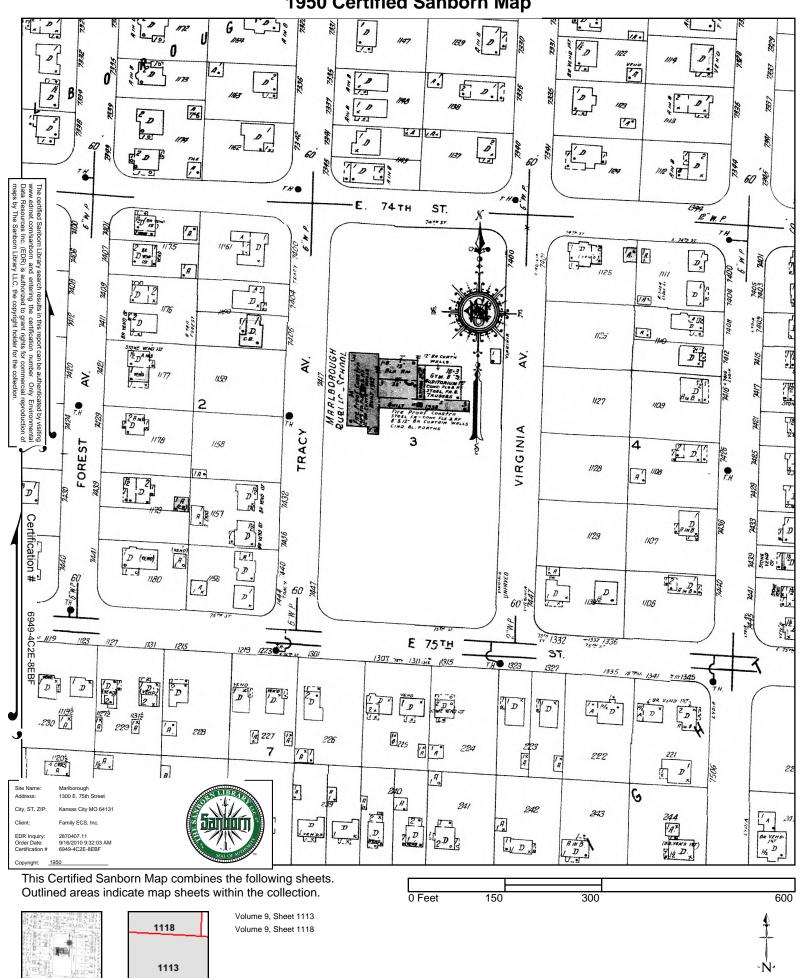
Volume 9, Sheet 1113

Volume 9, Sheet 1118

## 1963 Certified Sanborn Map



#### 1950 Certified Sanborn Map



2870407 - 11 page 5

#### APPENDIX E

ENVIRONMENTAL LIEN AND TITLE INFORMATION (13 PAGES)

#### **MARLBOROUGH**

1300 E. 75<sup>TH</sup> STREET KANSAS CITY, MO 64131

Inquiry Number: 2870407.15 SEPTEMBER 23, 2010

# The EDR Environmental LienSearch™ Report



#### **EDR Environmental LienSearch™ Report**

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- · access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050 with any questions or comments.

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#### **EDR Environmental LienSearch™ Report**

#### **TARGET PROPERTY INFORMATION**

#### **ADDRESS**

MARLBOROUGH 1300 E. 75<sup>TH</sup> STREET KANSAS CITY, MO 64131

#### RESEARCH SOURCE

Source 1: JACKSON COUNTY RECORDER OF DEEDS JACKSON COUNTY, MO

#### **PROPERTY INFORMATION**

Deed 1:

Type of Deed: WARRANTY DEED

Title is vested in: THE SCHOOL DISTRICT OF KANSAS CITY, MISSOURI BUILDING CORPORATION

Deed Dated: 11/01/1984 Deed Recorded: 11/29/1984

Book: 1372 Page: 456

Legal Description: SEE ATTACHED DEED EXHIBIT

Legal Current Owner: THE SCHOOL DISTRICT OF KANSAS CITY, MISSOURI BUILDING CORPORATION

Property Identifiers: 47-630-27-01-00-0-000

Comments: DEED COVERS MORE THAN ONE PARCEL; THIS PROPERTY IS #26 ON DEED.

#### **ENVIRONMENTAL LIEN**

Environmental Lien:	Found	Not Found 🔀
If found:		
1 <sup>st</sup> Party:		
2 <sup>nd</sup> Party:		
Dated:		
Recorded:		
Book:		
Page:		
Docket:		
Volume:		
Instrument:		
Comments:		
Miscellaneous:		

#### EDR Environmental LienSearch™ Report

#### OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's:	Found	Not Found 🛛
If found:		
1 <sup>st</sup> Party:		
2 <sup>nd</sup> Party:		
Dated:		
Recorded:		
Book:		
Page:		
Docket:		
Volume:		
Instrument:		
Comments:		
Miscellaneous:		

#### K639490

K1372P 456

#### SPECIAL WARRANTY DEED

THIS INDENTURE, Made on the let day of November A.D., One Thousand Nine Hundred and Eighty-Four by and between THE SCHOOL DISTRICT OF KANSAS CITY, MISSOURI, a body politic and corporate organized and existing under the laws of the State of Missouri, of the County of Jackson, State of Missouri, party of the first part, and THE SCHOOL DISTRICT OF KANSAS CITY, MISSOURI BUILDING CORPORATION, a not-for-profit corporation organized under the laws of the State of Missouri, party of the second part, the McGee McGee Street, Kansas Cat, Missouri, 64106.

LORPORATION, a not-ror-profit corporation organized under the laws of the State of Missouri, party of the second part.

[1] McGee McGee Street, Kanges Cat, Missouri 64106.

WITNESSETH, THAT THE SAID PARTY OF THE FIRST PART, in consideration of the sum of One Dollar (\$1.00) and other valuable considerations to it paid by the said party of the second part (the receipt of which is hereby acknowledged) does by these presents. SELL and CONVEY unto the said party of the second part its successors and assigns, the lots, tracts or parcels of land described in EXHIBIT A, which is attached

TO HAVE AND TO HOLD The premises aforesaid, with all and singular the rights, privileges, appurtenances and immunities thereto belonging or in anywise appertaining unto the said party of the second part and unto its successors and assigns forever; the said School District of Kansas City hereby covenanting that the said premises are free and clear from any encumbrance done or suffered by it; and that it will warrant and defend the title to said premises unto the said party of the second part and unto the SCHOOL DISTRICT OF KANSAS CITY, MISSOURI BUILDING CORPORATION'S successors and assigns forever, against the lawful claims and demands of all persons claiming under it.

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

THE SCHOOL DISTRICT OF KANSAS CITY MISSOURI

Ar Steine

Fred Heine

7

STATE OF MISSOURI )

COUNTY OF JACKSON )

On this at day of November, 1984, before me appeared Fred Heine, to me personally known, who, being by me duly sworn, did say that he is President of the Board of Directors of The School District of Kansas City, Missouri, a corporation and public school district, that the seal affixed to the foregoing public school district, that the seal affixed to the foregoing instrument is the corporate seal of the said School District of Kansas City, Missouri and that the said instrument was signed and sealed on behalf of the said School District by authority of the vote of not less than two-thirds of the members of its Board of Directors and said Fred Heine acknowledged said instrument to represent the free act and deed of said School District of Kansas City, Missouri.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal in the said County and State the day and year last above written.

B. 4 have 4

My Commission Expires:

NOTARY PUBLIC STATE OF MISSOURI
MY COMMISSION EXPIRES DEC 15 1986

TISTATE OF MISSOURI SE ICOUNTY OF JACKSON SECTIVED TOTAL HISTRUMENT RECEIVED

1904 NOV 29 P 3: 18.0
RECORDED BY A 7: 18:18
CATHRING T. 13:18.0
DIRECTER OF LECTROS

2000 22.00 Pho

#### EXHIBIT A

1. Askew School, 2630 Topping 99-11-49-33

Beginning at a point 329 1/2 feet North of the Southeast corner of Section 11. Township 49, Range 33; Thence North 329 1/2 feet along the East line of said Section 11; thence West 327 3/4 feet on a line parallel with the South line of said Section; thence South 329 1/2 feet, thence East 327 3/4 feet on a line parallel with the south line of said Section, to the point of beginning.

2. Attucks School. 1818 E. 19th Street 204.3483

34183 - 19

All of Lots 1 to 10, both inclusive, HAY'S SUBDIVISION, a subdivision in Kansas City, Jackson County, Missouri, and all of Lots 5 to 10, both inclusive, Block A, all of Lots 15 and 16. Block B, and all of Lots 9 to 12, both inclusive, BARNES ADDITION, a subdivision in Kansas City, Jackson County, Missouri, according to the recorded plat thereof.

3. Bancroft School, 4300 Tracy

3/12

All of Lots 1 to 6, both inclusive, and all of Lots 17 to 22, both inclusive, WRIGHTMAN AND HENDERSON'S TROOST AVENUE ADDITION, an addition in the City of Kansas, now Kansas City, Jackson County, Missouri, according to the recorded plat thereof.

4. Bleinheim School, 2411 E. 70th Terrace

All of Lots 307 to 312, both inclusive, and all of Lots 343 to 348, both inclusive, in BLEINHEIM, a subdivision in Jackson County, Missouri according to the recorded plat thereof.

17

5. Border Star School, 6321 Wornall Road

All of Lots 1 to 3, both inclusive, Block 8.
MEADOW PARK, an addition to Kansas City.
Missouri, and a tract of land described as:
Eeginning at the Northwest corner of the
Southwest quarter of Section 5, Township 48.
Range 33 in Jackson County, Missouri, thence
South 420 feet; thence East 210 feet; thence
North 420 feet, thence West 210 feet.

27 99-5-48-33

6. Bryant School, 59th Street and Wornall Road

All of Lots 1 to 10, both inclusive, Block 3, SOUTH COUNTRY SIDE ADDITION, an addition in Kansas City, Jackson County, Missouri. 77.4

7. Chick School, 4101 East 53rd Street

All of Lot 17, MOUNT CLEVELAND ADDITION, an addition in Kansas City, Jackson County, Missouri

1.b.

Cook School, 7302 Pennsylvania

All of Lots 61 to 80, WALDO HEIGHTS, and all of Lots 5 to 8, WALDO RIDGE, both additions in Kansas City, Jackson County, Missouri.

13 311 45/

9. Delano School, 3708 Linwood Boulevard

All of Lots 4, 5 6, 11 and 12, in BRUNIG PLACE, a subdivision in Kansas City, Jackson County, Missouri, according to the recorded Plat thereof, and all of Lot 3, Block B, in WILLIAM PARISH subdivision. a subdivision in Kansas City, Jackson County, Missouri, according to the recorded plat thereof, and all of Lots 7 to 18, both inclusive, in JUENGLING PLACE, a subdivision in Kansas City, City, Jackson County, Missouri, according to the recorded plat thereof.

13/4 1/2

10. Fairmont School, 120 N. Cedar, Independence, Missouri

All of Lots 3 to 19, both inclusive, JACKSON LITHIA PLACE, a subdivision in the Morthwest Quarter of Section 33, Township 50. Range 32, Jackson County, Missouri.

11. Faxon School, 3710 Pageo

The South sixty feet of Lot 25, and all of Lots 26, 27, 28, 29, 30, 44, 45, 46, 47 and Lots 26, 27, 28, 29, 30, 44, 45, 46, 47 and 48, all in TROOST PARK ANNEX, a subdivision in Kansas City, Jackson County, Missouri, according to the recorded plat thereof.

251

12. Franklin School, 3400 Highland

All of Lot 13, BOSTON HEIGHTS, a subdivision in Kansas City, Jackson County, Missouri, according to the recorded plat thereof.

4/67

13. Garfield School, 421 Wabash

All of Lots 9, 10 and 11, Block 21, and all of Lot 1 to 8, both inclusive, and Lots 12 to 22, both inclusive, Block 2, in Downing's Resurvey of LONGVIEW PLACE, a subdivision in Kansas City, Jackson County, Missouri, and the South 9 1/2 feet of Lot 9 and all of Lots 10, 11 and 12 in HINKLE'S FIRST ADDITION, a subdivision in Kansas City, Jackson County, Missouri.

7/6=

7/15

14. Gradeland School, 2803 E. 51st Street

All of Lots 1 to 12, both inclusive, Block 3, in GRACELAND HEIGHTS, a subdivision in Jackson County, Missouri, according to the recorded plat thereof.

13/95

15. Greenwood School, 3711 E. 27th Street

All of Lots 1 to 8, both inclusive, and all of Lots 17 to 24, both inclusive, Block 2, CLEVELAND PARK ADDITION, a subdivision in Kansas City, Jackson County, Missouri, according to the recorded plat thereof.

9/78

16. Hartman School, 8111 Oak

All of the Northwest quarter of the Southwest quarter of Section 17, Township 48, Range 33, in Kansas City, Jackson County, Missouri, except 25 feet off the East side taken for street purposes. 99-17- 81 27

17. Holmes School, 3004 Benton Boulevard

All of Lots 19 to 22, both inclusive, except the North 60 feet of sald lots, Block 5, SANTA FE PLACE, a subdivision in Kansas City, Jackson County, Missouri, according to the recorded plat thereof.

1338

18. James School, 5810 Scarritt

All of Lots 42 to 54, both inclusive, CECIL HEIGHTS, a subdivision in Kansas City, Jackson County, Missouri, according to the corrected recorded plat thereof.

220

19. Knotts School, 3511 E. 70th Street

The North one-half of Lot 51 and all of Lots 52. 53 and 54 in SHILOH PARK, an addition in Kansaz City, Jackson County, Missouri, according to the recorded plat thereof.

2-53

20. Korte School, 2437 Hardy, Independence, Missouri

Beginning at a point 1110.15' North of the Southwest corner of the East 1/2 of the SW1/4 of Section 9, Township 49, Range 32, in Independence, Jackson County, Mo. said point being the center of Hardy Avenue, thence North 300 feet, thence East 796.2 feet, thence South 300 feet, thence West 796.2 feet to the point of beginning, except for that portion of said tract taken for street purposes.

21. Krumpf School, 4423 Olive

All of Lots 45 to 70, both inclusive, of the resurvey of Lots 3, 4, 5, 6, 11, 12, 13 and 14 in RICHWOOD ADDITION, a subdivision in Kansas City, Jackson County, Missouri.

272

22. Ladd School. 3640 Benton

All of Lots ? and 8 in ZURN ADDITION, a subdivision in Kansas City, Jackson County, Missouri, and a tract of land described as follows: beginning at a point 30 feet North of the South line and sixty feet West of the East line of the SW 1/4 of the NE 1/4 of the NW 1/4 of Section 22, Township 49, Range 33 (said point being the intersection of 37th Street and Walrond Boulevard), North 375 feet, thence West 263 feet to Bellefontaine Avenue, thence South 375 feet to a point 30 feet North of the South line of said section, thence East 263 feet to the point of beginning.

1379

23. Longan School, 3421 Cherry

All of Lots 1 to 7, both inclusive, and Lots 19 to 24, both inclusive, Block 3, KENWOOD ANNEX, a subdivision in Ransas City, Jackson County, Missouri.

8/10

24. Longfellow School, 2830 Holmes

All of Lots 1 to 7, both inclusive, Lots 9 and 10, and Lots 12 to 21, both inclusive, in the Resurvey of HOELZEL's ADDITION, a subdivision in Kansas City, Jackson County, Missouri.

19/2

25. Manchester School, 6813 Truman Road

All of the East 1/2 of Block 5. WALNUT COURT, a subdivision in Kansas City, Jackson County, Missouri, according to the recorded plat thereof.

26. Marlborough School, 1300 E. 75th Street

All of Lots 1131 to 1136, both inclusive, and Lots 1150 to 1155, both inclusive, in MARLHOROUGH HEIGHTS, a subdivision in Kansas City, Jackson County, Missouri, according to the recorded plat thereof.

15/16

27. McCoy School, 1524 White

All of Lots 120 to 141, both inclusive, and Lots 157 to 164, both inclusive, HIGH POINT ADDITION, a subdivision in Kansas City, Jackson County, Missouri, according to the recorded plat thereof.

31/17

28. Melcher School, 3958 Chelsea

All of Tract A, Block 17, VINEYARD WOODS, a subdivision in Kansas City, Jackson County. Mo., according to the recorded plat thereof.

3/2

29. Meservey School, 4210 E. 47th Street

All of Block 5, HOLLYWOOD HILL ADDITION, a subdivision in Kansas City, Jackson County, Mo., according to the recorded plat thereof.

2/21

30. Moore School, 4510 Linwood Boulevard

Lots 14-21, both inclusive, Block 1, KNOCHE PARK, a subdivision in Kansas City, Jackson County, Mo., according to the recorded plat thereof.

12/2

31. Mt. Washington School, 570 Evanston

All of Lots 9 to 14, both inclusive, and the South 1/2 (50 feet) of Lot 15, Block 9, NORTH EVANSTON, a subdivision in Jackson County. Missouri, according to the recorded plat thereof.

32. North Rock Creek School. 2445 S. Hardy

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All of Lots 88, 212, 213 and 228, ROCKWOOD MEIGHTS, a subdivision in Jackson County, Mo., all of Lot 150, except the East 150 feet thereof, in ENGLEWOOD HIGHLANDS, a subdivision in Jackson County, Missouri, and any remaining portion of a tract described as follows: beginning at a point 1410.15 feet North of the Southwest corner of the East 1/2 of the Southwest 1/4 of Section 7, Township 49, Range 32, in Jackson County, Township 49, Range 32, in Jackson County, Missouri, thence North 200 feet, thence East 72.3 feet, thence North 397.4 feet, thence Fortheasterly 319.4 feet to a point 200 feet Northeasterly 319.4 feet to a point 200 feet beginning, thence Southeasterly 230.35 feet to a point 400 feet East and 800 feet North of the point of beginning, thence Southeasterly 195.5 feet 478.44 feet, thence Southeasterly 195.5 feet 500 feet East and 175 feet North of the point of beginning, thence 298.38 feet Southeasterly, to a point parallel to the point of beginning thence 796.2 feet West to the point of beginning.

33. Pershing School, 5915 Park

All of Lots 22 to 49, both inclusive, BLUE HILLS GARDEN (formerly FRIDAY'S ADDITION), a subdivision in Kansas City, Jackson County, Missouri, according to the recorded plat thereof.

18/9

34. Phillips School, 1619 E. 24th Terrace

All of Lots 1 to 11, both inclusive and the North 4 feet of Lots 18 and all of Lots 19 to 30, both inclusive, in COWHERD'S VINE STREET ADDITION, a subdivision in Kansas City, Jackson County, Missouri.

-61

35. Pinkerton School, 6409 Agnes

All of Lots 1-63, both inclusive, in PARK GATE, a subdivision in Kansas City, Jackson County, Missouri according to the recorded plat thereof.

361

36. Pitcher School, 9701 E. 35th Street

Beginning at a point on the North line of the NE 1/4 of Section 20; Township 49, Range 32, in Jackson County, Missouri, 1016 feet West of the Northeast cornet of said 1/4 section, thence West along said North line to a point 1,366 feet West of the Northeast corner of said 1/4 section, thence Northeast corner of said 1/4 section, thence South 732 feet, thends Northeasterly along the center line of a proposed road three thundred seventy-six feet, more or less, to a point 552.05 feet South of the point of beginning, thence North to the point. of beginning.

37. Richardson School, 3515 Park

All of Lots 49 to 65, both inclusive, and Lots 90 to 106, both inclusive, in SURSET VIEW, a subdivision in Ransas City, Jackson County, Missouri, according to the recorded plat thereof.

295

38. Rock Creek West School, 8820 E. 27th Street

All of the West 13 acres of that part of the SW 1/4 of the SW 1/2 of Section 8.
Township 49, Range 32, lying East of the East line of GILLHAM ACRES, a subdivision in Jackson County, Missouri.

39. Scerritt School, 3509 Anderson Avenue

All of Lots 5 to 28, both inclusive,
Block 6, CHAUTAUGUA PLACE, a subdivision in
Jackson County, Missouri, according to the
recorded plat thereof.

40. Sugar Creek School, 11424 Gill Street

All of Lots 9 to 18, both inclusive, of Block 13, and all of Lots 11 and 12 and that part of Lots 13, 14 and 15 lying North and East of Rock Road in Block 12, SUGAR CREEK TOWNSITE, in Jackson County, Missouri, according to the recorded plat thereof.

41. Swinney School, 1106 W. 47th Street

All of Lots 9 to 41, both inclusive, in Block 13, BUNKER HILL ADDITION, a subdivision in Kansas City, Jackson County, Missouri, according to the recorded plat thereof.

1/4

42. Switzer School, 1829 Madison

All of Lots 165 to 169, both inclusive, and 171, to 174, both inclusive, of Block 7, and all of Lots 213 to 217, both inclusive, and the South 10 feet of Lot 218 of Block 8 in JARBOE 5 ADDITION, a subdivision in Kansas City, Jackson County, Missouri, according to the recorded plat thereof.

3/68

43. Thatcher School, 5008 Independence Avenue

All of Lots ? to 15. both inclusive, DUNDEE PARK, a subdivision in Jackson County, Missouri according to the recorded plat thereof.

198

44. Three Trails School, 11801 E. 32nd Street

All of the West 600 feet of the SW 1/4 of the NW 1/4 of the SW 1/4 of Section 15, Township 49, Range 32, except that portion taken for 32nd Street, all in Jackson County, Missouri.

45. Troost School, 5915 Forest

All of Lots 45 to 64, both inclusive, in ELM RIDGE PLAZA, a subdivision in Kansas City, Jackson County, Missouri, according to the recorded plat thereof.

46. Volker School, 3715 Wyoming

A tract of land beginning at the Northeast corner of Lot 1, BONFILS ADDITION, a subdivision in Kensas City, Jackson County, Missouri, thence South 245.52 feet, thence Northeast on East Roanoke Drive 428.97 feet, thence Northwest 449.31 feet, thence Southwest on West Roanoke Drive 236.67 feet, thence South 259.63 feet, thence East 33.7 feet to the point of beginning.

47. Wheatley School, 2415 Agnes

All of Lots 30 and 31. in ELDORADO, and all of Lots 1 to 16. both inclusive, Block 2. LAFAYETTE PLACE, a subdivision in Kansas City, Jackson County, Missouri.

-121

48. Whittier School, 11th and Indiana

All of Lots 1 to 5, both inclusive, and
Lots 11 to 15, both inclusive, of Block 4,
all of Lots 7 and 8 of Block 2, and all of
Lot 8 and the South 25 feet of Lot 9 in
Block 1, all in S.H. BALES FIRST ADDITION, a
subdivision in Kansas City, Jackson County,
Missouri, according to the recorded plat
thereof.

49. Willard School, 5015 Garfield

All of Lots 1 to 8, both inclusive, and 13 to 16, both inclusive in GARFIELD MEIGHTS, a subdivision in Kansas City, Jackson County, Missouri, and all of Lots 6 to 11 in PARKINA PLACE, a subdivision in Kansas City, Jackson County, Missouri.

102

50. Woodland School, 711 Woodland

All of Lot 4. Block 3, JOHN JOHNSON'S subdivision, all of Lots 5 through 12, both inclusive, in WOODLAND PLACE, and Lots 10 through 14, both inclusive, in COX'S ADDITION, a subdivision in Kansas City. Jackson County, Missouri.

100

# APPENDIX F

PROPERTY TAX MAP REPORT (2 PAGES)

#### Marlborough

1300 E. 75th Street Kansas City, MO 64131

Inquiry Number: 2870407.16

September 15, 2010

# The EDR Property Tax Map Report



#### **EDR Property Tax Map Report**

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

#### NO COVERAGE

Thank you for your business.

Please contact EDR at 1-800-352-0050 with any questions or comments.

#### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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#### APPENDIX G

ASTM TRANSACTION SCREEN QUESTIONNAIRE (6 PAGES)

Site	Site Location: Marlborough Middle School			Land Owner: Kansas City School District											
DA	ΓE: September 21, 2010	How Long Owned?													
PRO	DJECT NUMBER:	Prev	/ious	La	nd U	se?	Sch	ool							
SIT	E ADDRESS: 1300 E. 75th Street	KEY	SIT	E M	ANA	GER	: Teı	esa	ı Pa	ched	<b>©</b>				
Kan	sas City, Missouri 64131														
PRE	EPARED BY: Keith Slider	occ	OCCUPANT: Unoccupied Building												
COI	MPANY: Expert Environmental	<u> </u>													
	OUESTION	0	wne	r	Occup		nts	Ok	ser	rved					
	QUESTION	Υ	N	U	Y	N	U	Y	N	U	COMMENTS				
1a	Is the property used for an industrial use?		х						x						
41.	la any adiamina property yeard for an indirectial year														
1b	Is any adjoining property used for an industrial use?		Х						X						
2a	2a Did you observe evidence or do you have any prior														
	knowledge that the property has had industrial use in the past?		x						x						
2b	Did you observe evidence or do you have any prior														
	knowledge that the adjoining property has had industrial use			x					x						
	in the past?														
3a	Is the property used as a gasoline station, motor repair														
	facility, commercial printing facility, dry cleaners, photo														
	developing laboratory, junkyard or landfill, or as a waste		X						X						
	treatment, storage, disposal, processing, or recycling														
	facility?(If applicable, identify which.)														
3b	, , , , ,														
	repair facility, commercial printing facility, dry cleaners,														
	photo developing laboratory, junkyard or landfill, or as a		x						×						
	waste treatment, storage, disposal, processing, or recycling		^						^						
	facility?(If applicable, identify which.)														

		0	wne	r	Oc	cupa	nts	Ok	oser	ved	
	QUESTION	Υ	N	U	Υ	N	U	Υ	N	U	COMMENTS
4a	knowledge that the property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment storage, disposal, processing, or recycling facility?(If applicable, identify which.)								x		
4b	Did you observe evidence or do you have any prior knowledge that the adjoining property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment storage, disposal, processing, or recycling facility ?(If applicable, identify which.)			x				x			
5a	Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints or other chemicals in individual containers of > 5 gal (19 L) in volume or 50 gal (190 L) in the aggregate currently stored on or used at the property or at the facility?		x						x		
5b	Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, pesticides, paints or other chemicals in individual containers of > 5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?		x						x		

		C	wne	r	Oc	cupa	nts	Ok	oser	ved	
	QUESTION	Υ	N	U	Υ	N	U	Υ	N	U	COMMENTS
	Are there currently any industrial drums (typically 55 gal(208 L)) or sacks of chemicals located on the property or at the facility?		х						x		
6b	Did you observe evidence or do you have any prior knowledge that there have been previously any industrial drums (typically 55 gal(208 L)) or sacks of chemicals located on the property or at the facility?	x						x			Quanities of cleaning supplies, water paints, glues, etc. incidental to school operations were present and observable on the subject property.
	Did you observe evidence or do you have any prior knowledge that fill dirt from a contaminated site has been brought onto the property?		x						x		
	Did you observe evidence or do you have any prior knowledge that fill dirt of unknown origin has been brought onto the property?		x						x		
8a	Are any pits, ponds, or lagoons currently in connection with waste treatment or waste disposal located on the property?		x						x		
8b	Did you observe evidence or do you have any prior knowledge that there have been previously any pits, ponds or lagoons in connection with waste treatment or waste disposal located on the property?		x						x		
9a	Is any stained soil currently on the property?		х						Х		
	Did you observe evidence or do you have any prior knowledge that there has been previously any stained soil on the property?		x						x		
10a	Are any registered or unregistered storage tanks (above or underground) currently located on the property?		х						x		
10b	Did you observe evidence or do you have any prior knowledge that there have been previously any registered or unregistered storage tanks (above or underground) on the property?		x						x		

		Owner Occupants Observed									
	QUESTION	Υ	N	U	Υ	N	U	Υ	N		COMMENTS
	Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure on the property?		х						x		
	Did you observe evidence or do you have any prior knowledge that there have been previously any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?		x						x		
12a	Are flooring, drains, or walls currently within the facility that are stained by substances other than water or are emitting foul odors?		x						x		
12b	Did you observe evidence or do you have any prior knowledge that there have been previously any flooring, drains, or walls within the facility that are stained by substances other than water or were emitting foul odors?		x						x		
13a	If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge of contaminants identified in the well or system that exceed guidelines applicable to the water system?		x						x		
13b	If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?		x						x		
	Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?		x						x		
15a	Has the owner or occupant of the property been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?		x						x		

		C	wne	r	Oc	cupa	nts	Ok	oser	ved	
	QUESTION	Υ	N	U	Υ	N	U	Υ	N	U	COMMENTS
	Has the owner or occupant of the property been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?		х					x			
15c	Has the owner or occupant of the property been informed of the past existence of environmental violations with respect to the property or any facility located on the property?		x					x			
	Has the owner or occupant of the property been informed of the current existence of environmental violations with respect to the property or any facility located on the property?		X						x		
	Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?		x						x		
17	Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?		x						x		
	Does the property discharge waste water on or adjacent to the property (other than storm water) into a storm water sewer system?		х						х		
	Does the property discharge waste water on or adjacent to the property (other than storm water) into a sanitary sewer system?		х						x		
	Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried, and/or burned on the property?			x					x		

		C	)wne	r	Oc	cupa	nts	Ok	ser	ved	
	QUESTION	Υ	N	U	Υ	N	U	Υ	N	U	COMMENTS
20	Is there a transformer, capacitor, or any hydraulic equipment for which any records indicate the presence of PCBs?			х					х		Elevators powered by hydraulic equipment exist on the property.
	GOVERNMENT	RE	COR	DS/I	HIST	ORIO	AL:	sol	JRC	ES I	NQUIRY
21	Do any of the following Federal government record systems I property within the circumference of the area noted below:	ist th	ne pr	oper	ty or	any			Υ	N	COMMENTS
	National Priorities List – within 1.0 mile									X	
	CERCLIS List – within 0.5 mile									Х	
	RCRA CORRACTS Facilities – within 1.0 mile RCRA non-CORRACTS TSD Facilities – within 0.5 mile									Х	
22		or a	nv ni	one.	rtv/ w/	ithin	the		Х		
<b></b>	Do any of the following state record systems list the property or any property within the circumference of the area noted below:										COMMENTS
List maintained by state environmental agency of hazardous waste sites identified for investigation or remediation that is the state equivalent to National Priorities List – within 1.0 mile										x	
	List maintained by state environmental agency of sites identi- remediation that is the state equivalent to CERCLIS List – wi				igatio	on or			x		
	Leaking Underground Storage Tank (LUST) List - within 0.5 r	nile							х		
	Solid Waste/Landfill Facilities – within 0.5 mile									х	
23	Based upon a review of fire insurance maps or consultation of department serving the property, all as specified in the guide.					or o	her	Υ	N	N/A	COMMENTS
improvements on the property or on an adjoining property identified with previous industrial use or uses likely to lead to contamination of the property?											
Prej	pared by: Keith Slider	Sigi	natui	·е &	Date	<b>)</b> :		,	7	á.	The Dieder 9/21/2010

# APPENDIX H SITE PHOTOGRAPHS (5 PAGES)

## **Marlborough School Building** 09/21/2010 This photograph shows the entrance of the subject Photo No. **Direction: Description:** property. Date North **Client:** City of Kansas City Missouri 09/21/2010 Photographer: Keith Slider This photograph shows two welded, and asphalted Photo No. **Direction: Description:** manholes on the north side of the subject property 2 Northeast City of Kansas City Missouri Date **Client:** 09/21/2010 Keith Slider **Photographer:**

## **Marlborough School Building** This photograph shows the coal bin hatch on the north Photo No. **Description: Direction:** side of the building 3 South Date **Client:** City of Kansas City Missouri 09/21/2010 Keith Slider **Photographer:** 09/21/2010 This photograph shows coal bin access door in Photo No. **Description: Direction:** mechanical room of the subject property. West City of Kansas City Missouri Date **Client:** 09/21/2010 Keith Slider **Photographer:**

# **Marlborough School Building** This photograph shows manhole access interior in the Photo No. **Direction: Description:** coal bin. 5 North Date **Client:** City of Kansas City Missouri 09/21/2010 Keith Slider **Photographer:** This photograph shows hydraulic lift in coal bin area. Photo No. **Direction: Description:** 6 Northeast Date **Client:** 09/21/2010 Keith Slider **Photographer:**

#### Marlborough School Building



Direction:	Description:	This photograph shows chemical in mechanical room.	Photo No.
Southeast	Client:	City of Kansas City Missouri	Date
	Photographer:	Keith Slider	09/21/2010



Direction:	Description:	This photograph shows magnetic ballasts along with corrosive chemicals in the background.	Photo No.
Southeast	Client:	City of Kansas City Missouri	Date
	Photographer:	Keith Slider	09/21/2010

#### Marlborough School Building



Direction:	Description:	This photograph of cleaning chemicals in janitor's closet.	Photo No.
East	Client:	City of Kansas City Missouri	Date
	Photographer:	Keith Slider	09/21/2010



Direction:	Description:	This photograph shows transformer on north side of the property.	Photo No.
East	Client:	City of Kansas City Missouri	Date
	Photographer:	Keith Slider	09/21/2010

#### APPENDIX I

WEB SOIL SURVEY (16 PAGES)



Natural Resources Conservation Service A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

# Custom Soil Resource Report for Jackson County, Missouri

Marlborough



#### **Preface**

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (http://soils.usda.gov/sqi/) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (http://offices.sc.egov.usda.gov/locator/app? agency=nrcs) or your NRCS State Soil Scientist (http://soils.usda.gov/contact/state\_offices/).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Soil Data Mart Web site or the NRCS Web Soil Survey. The Soil Data Mart is the data storage site for the official soil survey information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means

for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

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# **How Soil Surveys Are Made**

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil scientists classified and named the soils in the survey area, they compared the

individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

# Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.



#### MAP LEGEND MAP INFORMATION Map Scale: 1:1,080 if printed on A size (8.5" × 11") sheet. Area of Interest (AOI) Very Stony Spot Area of Interest (AOI) Wet Spot The soil surveys that comprise your AOI were mapped at 1:24,000. Soils Other Soil Map Units Please rely on the bar scale on each map sheet for accurate map Special Line Features measurements. **Special Point Features** Gully Blowout Short Steep Slope Source of Map: Natural Resources Conservation Service Borrow Pit Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov Other Coordinate System: UTM Zone 15N NAD83 Clay Spot **Political Features** Closed Depression Cities This product is generated from the USDA-NRCS certified data as of Gravel Pit the version date(s) listed below. **Water Features Gravelly Spot** Oceans Soil Survey Area: Jackson County, Missouri Landfill Streams and Canals Survey Area Data: Version 9, Jun 3, 2009 Lava Flow Transportation Date(s) aerial images were photographed: 7/6/2007 Rails Marsh or swamp Interstate Highways The orthophoto or other base map on which the soil lines were Mine or Quarry compiled and digitized probably differs from the background **US Routes** Miscellaneous Water imagery displayed on these maps. As a result, some minor shifting Major Roads of map unit boundaries may be evident. Perennial Water Local Roads Rock Outcrop Saline Spot Sandy Spot Severely Eroded Spot Sinkhole Slide or Slip Sodic Spot Spoil Area Stony Spot

# Map Unit Legend

Jackson County, Missouri (MO095)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
10136	Sibley-Urban land complex, 2 to 5 percent slopes	4.1	96.4%
10137	Sibley-Urban land complex, 5 to 9 percent slopes	0.2	3.7%
Totals for Area of Interest		4.3	100.0%

# **Map Unit Descriptions**

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If

intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An association is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

## **Jackson County, Missouri**

### 10136—Sibley-Urban land complex, 2 to 5 percent slopes

#### **Map Unit Setting**

Mean annual precipitation: 33 to 41 inches Mean annual air temperature: 50 to 55 degrees F

Frost-free period: 177 to 220 days

#### **Map Unit Composition**

Sibley and similar soils: 60 percent

Urban land: 35 percent

#### **Description of Sibley**

#### Setting

Landform: Interfluves

Landform position (two-dimensional): Summit Landform position (three-dimensional): Interfluve

Down-slope shape: Convex Across-slope shape: Convex Parent material: Loess

#### **Properties and qualities**

Slope: 2 to 5 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to

0.57 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Maximum salinity: Nonsaline (0.0 to 2.0 mmhos/cm) Available water capacity: High (about 12.0 inches)

#### Interpretive groups

Land capability (nonirrigated): 2e

Other vegetative classification: Grass/Prairie (Herbaceous Vegetation)

#### Typical profile

0 to 17 inches: Silt loam 17 to 65 inches: Silty clay loam 65 to 80 inches: Silt loam

#### **Description of Urban Land**

#### Setting

Landform: Interfluves

Landform position (two-dimensional): Summit Landform position (three-dimensional): Interfluve

Across-slope shape: Convex

### 10137—Sibley-Urban land complex, 5 to 9 percent slopes

#### **Map Unit Setting**

Mean annual precipitation: 33 to 41 inches Mean annual air temperature: 50 to 55 degrees F

Frost-free period: 177 to 220 days

#### **Map Unit Composition**

Sibley and similar soils: 60 percent

Urban land: 35 percent

#### **Description of Sibley**

#### Setting

Landform: Ridges

Landform position (two-dimensional): Summit Landform position (three-dimensional): Crest

Down-slope shape: Convex Across-slope shape: Convex Parent material: Loess

#### **Properties and qualities**

Slope: 5 to 9 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to

0.57 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Maximum salinity: Nonsaline (0.0 to 2.0 mmhos/cm)
Available water capacity: High (about 12.0 inches)

#### Interpretive groups

Land capability (nonirrigated): 3e

Other vegetative classification: Grass/Prairie (Herbaceous Vegetation)

#### **Typical profile**

0 to 26 inches: Silt loam 26 to 65 inches: Silty clay loam 65 to 80 inches: Silt loam

#### **Description of Urban Land**

#### Setting

Landform: Ridges

Landform position (two-dimensional): Summit Landform position (three-dimensional): Crest

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