



JOE BEVERIDGE

913.461.9906

JOE@SOLIDGROUNDENVIRONMENTAL.COM

SOLIDGROUNDENVIRONMENTAL.COM

**Former Gas Station and Auto Repair Parcel
1026 Poyntz Avenue
Riley County
Manhattan, Kansas 66502**

**For
ESB Financial**

July 31, 2021

Project Number: 11885



**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**

EXECUTIVE SUMMARY

Solid Ground Environmental, LLC was retained by ESB Financial (Client) to perform a Phase I Environmental Site Assessment (ESA) of 1026 Poyntz Avenue in Manhattan, Kansas (Riley County) (Subject). The Subject consists of one 0.35-acre parcel currently developed with one commercial building and parking areas. The building is currently not occupied. A Site Plan Map is included in Appendix A.

This practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous Subject owner, or bona fide prospective purchaser limitations on Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability. This practice was written to satisfy 40 Code of Federal Regulations (CFR) Part 312 – Standards and Practices for All Appropriate Inquiries.

The goal of the Phase I ESA process is to identify recognized environmental conditions (RECs) defined as the “presence or likely presence of any hazardous substances or petroleum products in, on, or at the property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions” (ASTM 1527-13).

Subject History

Years	Use
Prior to 1923	Not determined
1923	East side: A dwelling and outbuilding West side: A vacant lot
1930-1947	East side: A dwelling and outbuilding West side: A filling station (small square building with two gas tanks)
1963	East side: A dwelling and outbuilding West side: A filling station (larger, elongated building)
1974 to 2019	The current-day layout of the Subject, including the structure and two canopies (occupied by gas station and moving vehicle rentals; by 2010 was listed as a tire and auto service facility) and the reported on-site USTs were removed by 2014
2019 to present	The current-day layout of the Subject, including the structure and two canopies (not occupied)

The Subject has been a filling station since at least 1930. The former filling station operations are discussed further under the Records Review subheading below. By at least 1963, the Subject building had been enlarged, with auto repairs likely being conducted. The current-day building layout was present by at least 1974, indicating automobile repairs were likely present at least as early as 1974. These operations occurred during a period where environmental regulations were largely absent regarding the storage, handling, and disposal of hazardous and

regulated materials and during which known releases would not have been reported to the appropriate regulatory body. **Based on this information, the historical use as an automobile repair facility is considered a REC.**

Three in-ground lifts were noted in the former service area. The age of these lifts was unable to be determined. Based on historical information, it is likely these lifts were installed when the building was construction in 1974. In-ground lifts include underground containers of hydraulic fluid. It is common for this underground equipment to leak and fluids to be released into the soil underneath the Subject building. **The presence of in-ground hydraulic lifts is considered a REC.**

Records Review

Environmental Risk Information Services (ERIS) reviewed all federally required environmental databases. The Subject was identified in several databases (facility names of Davis Tire and Auto and Conoco, De Dee's). These databases included the Underground Storage Tank (UST), Leaking Underground Storage Tank (LUST), Resource Conservation and Recovery Act (RCRA) Very Small Quantity Generator (VSQG), ICIS (Integrated Compliance Information System), and Facility Registry Service (FINDS/FRS). The listings in the ICIS and FINDS/FRS databases appear to be due to the other regulatory database listings for the Subject and are not considered RECs. The Subject was listed as a RCRA generator of ignitable waste. Compliance inspections were conducted at this facility in 2013. No violations were noted. Based on this information, the RCRA listing is not considered a REC and Solid Ground Environmental does not believe a file review is warranted.

Based on the information within the ERIS database, there was a waste oil UST that was removed from the Subject in 2009 and the Subject was entered into the LUST program. The Kansas Department of Health and Environment (KDHE) investigated this UST and provided a closed status. Solid Ground Environmental has requested this UST/LUST file for the waste oil UST; however, has not received a response to date. Solid Ground Environmental does not believe a file review is necessary to make a REC determination; however, the UST/LUST files for this facility will be provided to the Client upon receipt. **Based on the closure of the waste oil UST by KDHE, this former waste oil UST represents a Historical Recognized Environmental Condition (HREC) to the Subject.** A HREC is a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

There were four more USTs removed from the Subject in 2014. KDHE has investigated this USTs and are currently monitoring a release determined to have been from the USTs. The client provided a copy of Limited Site Assessment, Davis Tire & Auto prepared for the Subject by KDHE dated November 6, 2015. The report noted that in September 2014, petroleum contaminated soil was encountered during the removal of three USTs. After that, a Limited Site Assessment (LSA) was conducted at the site. Multiple soil samples were collected, and monitoring wells

were installed. The figures indicated the groundwater flow direction was generally to the south-southeast and there was free product in the monitoring wells installed on the northeast corner, northwest corner, and west-central portion of the Subject and in a well installed on the sidewalk along the west side of N. 11th Street. Conclusions and recommendations were not provided within this report. Solid Ground Environmental has requested the latest investigation report or groundwater monitoring report from KDHE; however, has not received a response to date. Solid Ground Environmental does not believe a file review is necessary to make a REC determination; however, additional files provided by KDHE will be provided to the Client upon receipt. **Based on the “monitor” status associated with the former USTs on the Subject, the former gasoline USTs represent a REC to the Subject.**

The environmental database search did reveal surrounding sites within the required search distances in the environmental databases. None of these sites represent a REC for the Subject.

Vapor Intrusion

Vapor Intrusion is defined as: a process by which chemicals in soil or groundwater migrate to indoor air above a contaminated site. **Based on the previous release from the gasoline USTs and the former automotive repairs at the Subject, vapor intrusion cannot be ruled out for the Subject.**

Findings, Opinions, and Recommendations

Solid Ground Environmental has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of 1026 Poyntz Avenue in Manhattan, Kansas (Riley County). Any exceptions to, or deletions from, this practice are described in Section 1.3 of this report. **This assessment has revealed no evidence of recognized environmental conditions with the Subject except for the following:**

- **The historical use as an automobile repair facility.**
- **The presence of in-ground hydraulic lifts.**
- **The former filling station /former gasoline USTs with an active LUST investigation.**

This assessment has revealed the following HREC:

- **The waste oil UST that was closed by KDHE.**

Based on the findings of this Phase I ESA, Solid Ground Environmental recommends the following:

- **Limited subsurface investigation to determine if the long-term use of the Subject as an automobile repair facility with in-ground lifts have impacted the property.**

- **At this time, no other specific activities are recommended pertaining to active LUST investigation associated with the former gasoline USTs. If future construction activities are conducted and may impact the investigation, additional items may be needed. Prior to disturbing the monitoring wells or conducting subsurface construction activities (e.g. utility work), KDHE should be contacted. Additionally, The Subject owner will need to provide KDHE access to the Subject to continue to evaluate and address the release from the former gasoline USTs.**

The Executive Summary does not fully summarize the Phase I ESA. The entire report must be read in order to fully understand all findings, opinions, and recommendations.

Solid Ground Environmental recognizes that there may be various options for dealing with the concerns identified. The options discussed above are not the only acceptable alternatives for dealing with the potential concerns. Many factors can influence this decision including, but not limited to, risk tolerance of the Client, use of Subject, and capital restraints. These options are provided by Solid Ground Environmental, LLC solely as guidance for further action.

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1 INTRODUCTION

1.1 Purpose

Solid Ground Environmental, LLC was retained by ESB Financial (Client) to perform a Phase I Environmental Site Assessment (ESA) of 1026 Poyntz Avenue in Manhattan, Kansas (Riley County) (Subject). The Subject consists of one 0.35-acre parcel currently developed with one commercial building and parking areas. The building is currently not occupied. A Site Plan Map is included in Appendix A.

This practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous Subject owner, or bona fide prospective purchaser limitations on Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability. This practice was written to satisfy 40 Code of Federal Regulations (CFR) Part 312 – Standards and Practices for All Appropriate Inquiries.

The goal of the Phase I ESA process is to identify recognized environmental conditions (RECs) defined as the “presence or likely presence of any hazardous substances or petroleum products in, on, or at the property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions” (ASTM 1527-13).

Additionally, the following environmental conditions may also be identified for the Subject:

Controlled Recognized Environmental Condition (CREC): a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

Historical Recognized Environmental Condition (HREC): a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

Business Environmental Risk (BER): a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated per the ASTM standard.

De minimis condition: “a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not RECs or CRECs.”

1.2 Detailed Scope-of-Services

This Phase I ESA has been prepared in general accordance with American Standard for Testing and Materials (ASTM) – ‘Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process: (ASTM E 1527-13). A Phase I ESA is not designed to eliminate all uncertainty regarding RECs on the Subject. ASTM E 1527-13 is not an environmental compliance audit, does not evaluate all potential environmental business risk, and does not represent an exhaustive search of environmental issues on or at the Subject; rather what is practically reviewable and reasonably ascertainable as defined in ASTM E 1527-13. “There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions.”

This Phase I ESA shall not contain information on such non-scope items including, but not limited to: asbestos, radon, lead-based paint, lead in drinking water, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, biological agents, and mold.

1.3 Assumptions

Solid Ground Environmental assumes the Subject has been correctly identified by the User, designated representative of the User, property owner or operator, and/or the designated representative of the property owner or operator.

Solid Ground Environmental assumes the Subject has been accurately identified by the User or the Key Site Manager.

Solid Ground Environmental assumes all parties interviewed have answered all questions related to the Subject, Subject history, and potential for RECs in good faith.

Solid Ground Environmental assumes the direction of groundwater is consistent with the contours depicted on the United States Geological Survey (USGS) topographic map covering the Subject, unless otherwise specified by actual well data for the Subject or properties in the area, or Solid Ground Environmental’s experience and knowledge of the area.

1.4 Data Gaps (Limitations and Exceptions)

The following is a list of data gaps encountered during the preparation of this Phase I ESA. None of these data gaps prevented Solid Ground Environmental from forming its findings, opinions, and conclusions.

- Unable to research Subject's usage in five-year intervals.
- Subject was developed at the earliest historical document available (residential).
- The previous Subject owner was not interviewed.
- User Questionnaire not completed.
- The restroom was locked and inaccessible at the time of the site reconnaissance, preventing access to this area.

1.5 Special Terms and Conditions

No special terms or conditions existed for the completion of this Phase I ESA.

1.6 Limitations

No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. This ESA was designed to reduce but not eliminate uncertainty regarding the existence of such conditions in a manner that recognizes reasonable limits of time and cost. Solid Ground Environmental has completed this ESA in accordance with generally accepted consulting practices, and makes no other warranties, either expressed or implied, as to the character and nature of such services or product.

1.7 User Reliance

This Phase I ESA was prepared using ASTM E 1527-13 standard for exclusive use by the Client. ASTM E 1527-13 represents good commercial or customary practices designed to conform to acceptable industry standards.

The findings, opinions, and recommendations found in Section 8 of this report are based on the information provided by the Client, interviewees, and ERIS along with the conditions present during the site visit on July 26, 2021. They represent the Environmental Professional's best professional judgment. It is assumed that all information provided to the Environmental Professional during the preparation of this report was truthful and complete.

Reliance on this report by any party, other than the Client, would result in reliance on

assumptions whose extent and nature would distort the meaning and impact of the findings, opinions, and conclusions and is not authorized by Solid Ground Environmental.

2 SUBJECT DESCRIPTION

2.1 Location and General Characteristics

According to the Riley County Community GIS Viewer website, the Subject includes 0.35 acres of land and is owned by Phyllis J Pease. The tax identification card for the Subject is included in Appendix A. The nearest intersection is Poyntz Avenue and N. 11th Street. The Subject can be accessed from Poyntz Avenue or N. 11th Street. The surrounding land is a mix of commercial and residential. As of July 28, 2021, the Manhattan Zoning Map (updated December 19, 2018) lists the Subject as zoned C-1 (restricted business). The parcel number is included below:

2041827005009000

2.2 Current Use of the Subject

The Subject is currently not occupied and is used for general storage. Based on observations at the Subject, the property was most recently occupied by an auto repair business.

During the preparation of this Phase I ESA, Solid Ground Environmental identified hazardous substances and petroleum products stored and used on-site. Details regarding these hazardous substances and petroleum products can be found in Section 5.3 and 5.4.

2.3 Current Use of Adjoining Properties

During the site reconnaissance, the following sites were observed to border the Subject:

Direction	Name/Address	Use	Regulatory Review? (Y / N)
North	Apartments / 122 N. 11 th Street Residence / 1025 Humboldt Street	Residential	No
South	Poyntz Avenue followed by: Office tenant / 1019 Poyntz Avenue Irvine Real Estate / 1025 Poyntz Avenue City of Manhattan / 1101 Poyntz Avenue	Commercial	No
East	Little Batch Bakery / 1018 Poyntz Avenue		No

West	City Park / 405 N. 11 th Street	Park	Yes
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Reconnaissance of the adjoining properties did not reveal any indications of RECs.

Adjoining sites listed in the ERIS Report are discussed in detail in Section 4.4.

3 USER PROVIDED INFORMATION

The user questionnaire was not completed by the Client. A blank questionnaire is included in Appendix C.

3.1 Title Records

Per ASTM 1527-13, “Unless added by a change in the scope of work to be performed by the environmental professional, this practice does not impose on the environmental professional the responsibility to undertake a review of recorded land title records and judicial records for environmental liens or activity and use limitations.”

No title records were provided by the client and the client did not request Solid Ground Environmental to perform a review of the Subject’s title records.

3.2 Environmental Liens, Activity, or Use Limitations

The User Questionnaire was not completed.

The Missouri Department of Natural Resources (MDNR) did not have any record of environmental liens or activity or use limitations for the Subject.

3.3 Specialized Knowledge of the Subject

The User Questionnaire was not completed.

3.4 Commonly Known or Reasonably Ascertainable Information

The User Questionnaire was not completed.

3.5 Valuation Reduction for Environmental Issues

The User Questionnaire was not completed.

3.6 Owner, Subject Manager, and or Occupant Information

The User Questionnaire was not completed.

3.7 Reasons for Performing the Phase I ESA

The Phase I ESA was completed to prepare the Subject for a real estate transaction and in order to satisfy one of the requirements to qualify for the innocent landowner defense described in CERCLA.

4 GENERAL SITE SETING AND RECORDS REVIEW

4.1 General Site Setting

4.1.1 Topography and Geology

The 2016 Manhattan, Kansas USGS 7.5 Minute topographic map was reviewed. This topographic map does not show specific development. Of note, no industrial land, landfills, or areas of environmental concern were noted for the Subject or adjoining land on the topographic map. The topographic map with the Subject boundaries in red is included in Appendix A. The Subject elevation is approximately 1,020 feet above sea level.

4.1.2 Floodplains and Hydrology

A review of the ERIS Physical Setting Report, which includes flood hazard zones from Federal Emergency Management Agency floodplain maps, shows that the Subject is not located within a flood zone.

The nearest body of water is Wildcat Creek approximately one-half mile to the south.

The United States Environmental Protection Agency's Groundwater Handbook, Volume 1 Groundwater and Contamination written in 1990 states that shallow groundwater typically flows from areas of higher elevations to areas of lower elevations. Based on a review of the most recent topographic map and site observations, groundwater flow at the Subject is expected to flow from generally from the north to south.

4.1.3 Soil Information

According to the soil information provided within ERIS Physical Setting Report, which is maintained by the United States Department of Agriculture, Natural Resource Conservation Service, the soils at the Subject are classified as Eudora-Urban land complex, rarely flooded.

4.2 Standard Environmental Records Sources

Solid Ground Environmental obtained the appropriate physical setting records and historical information as described in Section 8 of ASTM E 1527-13. This includes an Environmental Risk Information Services (ERIS) report of the Subject and surrounding area in accordance with ASTM E 1527-13 Section 8.2.1. A copy of all historical documentation is included in Appendix D and a copy of the ERIS report is included in Appendix F.

As part of the Phase I ESA process, Solid Ground Environmental reviews each site listed in the ERIS Report in order to make a REC determination. Each decision is based on the geology, hydrology, topography, soil information, and nearest water body information included in Section 4.1 along

with site-specific information, such as, distance and gradient from the Subject and individual site status. While the full ERIS Report and database listings can be found in Appendix F, only listings for the Subject, adjoining addresses, or sites that have a high potential to negatively impact the Subject are discussed in detail below.

4.3 Subject Listings

The Subject was identified in several databases (facility names of Davis Tire and Auto and Conoco, De Dee's). The following table provides a summary of the database listings and information from the ERIS report:

Database	Summary
Facility Registry Service (FINDS/FRS)	This database compiles information about facilities and locations subject to environmental regulations or of environmental interest, including many of which were included in the ERIS Database search. The listing in this database for the Subject appears to be due to the other regulatory database listings for the Subject and not considered a REC.
ICIS (Integrated Compliance Information System)	This database provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The environmental interest listed in the ICIS information is associated with "ICIS-07-2014-0088 former enforcement action". The date of 2014 indicates that it was likely associated with the leaking underground storage tank (LUST) discussed below.
Underground Storage Tank (UST)	This facility had the following steel USTs installed in 1966 and removed from this facility: <ul style="list-style-type: none"> • One 500-gallon UST containing used oil (removed 2009) • Two 6,000-gallon USTs containing gasoline (removed 2014) • Two 3,000-gallon USTs containing gasoline (removed 2014) Additional information associated with the UST listings is provided below the table.
Leaking Underground Storage Tank (LUST)	The following two LUST incidents are reported for the Subject <ul style="list-style-type: none"> • Initial report date of 3/18/1999. Status listed as "closed". Notes state "1 waste oil UST removed. No further action required." • Initial report date of 4/8/2014. Status listed as "monitor". The assessment description is listed as "The tanks had numerous holes in them due to past corrosion." The Updated information states "Property owner applied to the UST Property Redevelopment Trust Fund. BTLA will be updated after tank removal. UPDATE 10/15/14: One 3,000 gallon tank was

	<p><i>removed on 9/22/14. Had corrosion holes in it. There was contamination present under the tank. A te; NOTE: many records provided by the department have a truncated Update Information field."</i></p> <p>Additional information associated with the UST listings is provided below the table.</p>
<p>Resource Conservation and Recovery Act (RCRA) Very Small Quantity Generator (VSQG)</p>	<p>The Subject was listed as a RCRA generator of ignitable waste. Compliance inspections were conducted at this facility in 2013. No violations were noted. Based on this information, the RCRA listing is not considered a REC and Solid Ground Environmental does not believe a file review is warranted.</p>

Based on the information within the ERIS database, there was a waste oil UST that was removed from the Subject in 2009. KDHE investigated this UST and provided a closed status. Solid Ground Environmental has requested this UST/LUST file for the waste oil UST; however, has not received a response to date. Solid Ground Environmental does not believe a file review is necessary to make a REC determination; however, the UST/LUST files for this facility will be provided to the Client upon receipt. **Based on the closure of the UST by KDHE, this former waste oil UST represents a HREC to the Subject.**

The client provided a copy of Limited Site Assessment, Davis Tire & Auto prepared for the Subject by KDHE dated November 6, 2015. The report noted that in September 2014, petroleum contaminated soil was encountered during the removal of three USTs. After that, a Limited Site Assessment (LSA) was conducted at the site. Multiple soil samples were collected, and monitoring wells were installed. The figures indicated the groundwater flow direction was generally to the south-southeast and there was free product in the monitoring wells installed on the northeast corner, northwest corner, and west-central portion of the Subject and in a well installed on the sidewalk along the west side of N. 11th Street. Conclusions and recommendations were not provided within this report. Solid Ground Environmental has requested the latest investigation report or groundwater monitoring report prepared; however, has not received a response to date. Solid Ground Environmental does not believe a file review is necessary to make a REC determination; however, additional files provided by KDHE will be provided to the Client upon receipt. **Based on the "monitor" status associated with the former USTs on the Subject, the former gasoline USTs represent a REC to the Subject.**

4.4 Adjoining Site Listings

The ERIS Report identified several adjoining sites within the standard environmental records search. A summary of the listings associated with the adjoining properties are discussed below.

Riley County Manhattan Fire Department / City of Manhattan at 11th and Poyntz Avenue was the

southwest-adjoining property (across the intersection) and located in an apparent cross to down-gradient relative to the Subject. This site was listed in the following databases: RCRA non-generator, FINDS/FRS (twice), and ICIS. The site is not presently generating hazardous waste (waste codes were not reported in the ERIS report). There have been no inspections at this facility and no violations are listed. Furthermore, this facility is not listed in any additional databases indicative of a release of hazardous substances or petroleum products. The listing in the FINDS/FRS and ICIS databases appears to be due to the other regulatory database listings. Based on this information, these database listings are not considered a REC and Solid Ground Environmental does not believe a file review is warranted.

There were approximately 11 FINDS/FRS listings with “unknown” facility names and “unknown” addresses are shown to be adjoining the Subject. However, the specific facility or location was unable to be determined. However, a review of the FINDS/FRS listings indicates that it appears these listings appear to be associated with an NPDES permit. Based on the type of FINDS/FRS listings, the listings in this database does not represent a REC to the Subject.

4.5 Notable Off-Site Listings

Based on a review of the ERIS Report and Subject, Solid Ground Environmental did not identify any additional off-site listings needing further evaluation.

4.6 Orphan Sites

Orphan sites are included in the ERIS database as sites that may be near the Subject, but because of insufficient information the exact location could not be determined by ERIS. There were two unplottable sites. One of these sites was listed as “City of Riley” with no address. The main city facilities were located to the southwest and may correspond to this site. This site was listed in the “delisted Leaking Storage Tank) database. The initial report was dated 2021. The status is listed as “closed”. Therefore, based on the closure by KDHE, this facility does not represent a REC to the Subject. Based on review of the available information, the remaining listed orphan site does not appear to correspond to the Subject or an adjoining property.

4.7 Historical Use Information on the Subject

Historical use information was established through the interview process and a review of historical aerial photographs, Sanborn Maps, topographic maps, and city directories. Use of the Subject is summarized in the table below:

Years	Use
Prior to 1923	Not determined
1923	East side: A dwelling and outbuilding West side: A vacant lot

1930-1947	East side: A dwelling and outbuilding West side: A filling station (small square building with two gas tanks)
1963	East side: A dwelling and outbuilding West side: A filling station (larger, elongated building)
1974 to 2019	The current-day layout of the Subject, including the structure and two canopies (occupied by gas station and moving vehicle rentals; by 2010 was listed as a tire and auto service facility) and the reported on-site USTs were removed by 2014
2019 to present	The current-day layout of the Subject, including the structure and two canopies (not occupied)

The Subject has been a filling station since at least 1930. As discussed in Section 4.3, KDHE is currently evaluating a release associated with former gasoline USTs on the Subject. **Based on the “monitor” status associated with the former USTs on the Subject, the former gasoline USTs represent a REC to the Subject.**

The Subject has been a filling station since at least 1930. By at least 1963, the Subject building had been enlarged, with auto repairs likely being conducted. The current-day building layout was present by at least 1974, indicating automobile repairs were likely present from at least 1974 until 2019. These operations occurred during a period where environmental regulations were largely absent regarding the storage, handling and disposal of hazardous and regulated materials and during which known releases would not have been reported to the appropriate regulatory body. **Based on this information, the historical use as an automobile repair facility is considered a REC.**

Based on the historical documents available for review, Solid Ground Environmental does not believe data failure, as defined in ASTM Section 8.31 through 8.3.2.2, has occurred.

4.7.1 Aerial Photograph Summary

The following table summarizes the information shown on the aerial photographs reviewed for the Subject. A copy of the aerial photographs provided by ERIS, which include the Subject boundary highlighted in green, are included in Appendix D.

Year	Subject Summary	Adjoining Summary
1937, 1950, 1954	Tree’s (specific structures not able to be determined)	North, east, and south: Tree’s (specific structures not able to be determined) Southwest: Commercial structure West: A park
1962	Apparent commercial developed (west	Remained similar, except there

	side) and tree's (east side)	was a larger commercial structure to the southwest
1974, 1978	Developed with the current-day commercial structure and canopies	North: Dwellings East: Dwellings South: Poyntz Avenue, dwellings, and a commercial structure (southwest) West: Park
1981, 1985, 1991, 200, 2004, 2006, 2008, 2010, 2012, 2015, 2017, 2019	Remained similar	Remained similar except there is a larger structure to the north; by 1985, there is a commercial structure to the east; by 2004, the structures south of Poyntz have changed shape

4.7.2 Sanborn Map Summary

The following table summarizes the information shown on the Sanborn Maps reviewed for the Subject. A copy of the Sanborn Maps provided by ERIS, which include the Subject boundary highlighted in red, are included in Appendix D.

Year	Subject Summary	Adjoining Summary
1923	A dwelling and outbuilding and a vacant lot	North: Dwellings East: Dwellings South: Poyntz Avenue and dwellings West: Not shown
1930, 1947	East side: A dwelling and outbuilding West side: A filling station (small square building with two gas tanks)	Remained similar, except there was a filling station identified to the southwest (1101 Poyntz Avenue)
1963	East side: A dwelling and outbuilding West side: A filling station (larger, elongated building)	North: Dwellings East: Dwellings South: Poyntz Avenue and dwellings and a municipal auditorium to the southwest West: Not shown

The Subject has been a filling station since at least 1930. By at least 1963, the Subject building had been enlarged, with auto repairs likely being conducted. **Based on this information, the historical use as an automobile repair facility is considered a REC. Additionally, KDHE is currently evaluating a release associated with former gasoline USTs on the Subject, which also represent a REC to the Subject.**

A filling station was identified at 1101 Poyntz Avenue in 1930 and 1947. Aerials indicate this area was redeveloped by 1962. A review of the ERIS records did not indicate there has been a reported petroleum release. Additionally, the location of this filling station is in an apparent cross to down-gradient location relative to the Subject. Therefore, based on this information, this filling station does not represent a REC to the Subject.

4.7.3 Topographic Map Summary

The following table summarizes the information shown on the historical topographic maps reviewed for the Subject. A copy of the historical topographic maps provided by the United States Geological Survey, which include the Subject boundary highlighted in purple, are included in Appendix D.

Year	Subject Summary	Adjoining Summary
1947, 1950, 1955, 1978, 1982, 1995	Shaded (representing developed land)	North, east, and south: Shaded with streets (city hall was noted to the southwest in several years) West: City park
2015	Only roadways and topography shown	

4.7.4 City Directory Summary

ERIS performed a city directory search of the Subject address and adjoining addresses, if applicable. A copy of the ERIS City Directory report is included in Appendix D, which includes a review of the adjoining properties. The following table provides a summary of the findings for the Subject.

Year	Listings
1963	1026 Poyntz Avenue: Residential 1030 Poyntz Avenue: Dawson's Conoco Service
1966	1030 Poyntz Avenue: Dawson's Conoco Service
1970/1971	1030 Poyntz Avenue: Carlson Conoco Service
1976	1030 Poyntz Avenue: Nationwide Trailer Rental, Hertz Truck Rental, Carlson Conoco Service
1981, 1986	1030 Poyntz Avenue: Parkside Conoco & U-Haul
1991	1026 Poyntz Avenue: Parkside Conoco & U-Haul
1996, 2001	1026 Poyntz Avenue: DeDe's Conoco
2006, 2010, 2016	1026 Poyntz Avenue: Davis Tire & Auto
2021	No listings

4.8 Historical Use Information on Adjoining Properties

Historical use of the adjoining sites is required “only to the extent that this information is revealed in the course of researching the property itself,” according to Section 8.3.3 of ASTM 1527-13. A summary of the historical uses of the adjoining property can be seen in Section 4.7 above.

4.9 Previous Environmental Reports or Documents

No previous Phase I ESAs reports were provided by the owner or user of the Subject. However, there was a KDHE investigation report provided, which was previously discussed in Section 4.3.

5 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

Site reconnaissance of the Subject was conducted on July 26, 2021. Brent Eichman, representative of Solid Ground Environmental conducted the site reconnaissance in a grid pattern to obtain as much information as possible regarding the potential for RECs on the Subject. Mr. Eichman gained access to the entire Subject.

5.2 Interior Observations

Below are details regarding the building:

Building Information	
Occupant	None, vacant/unoccupied
Use	Former auto repair
Stories	One
Construction Date	Not provided
Square footage	Not provided
Units	One
Heating & Cooling Energy Source	Electricity and Natural Gas

5.2.1 Stains or Corrosions

Solid Ground Environmental identified minor amounts of oily surface staining throughout the interior of the service repair area and specifically beneath the air compressor, along the north wall, and northwest corner of the service repair area. This interior staining appeared superficial and limited in extent, consistent with routine service and maintenance from auto repair facilities. The staining was located on concrete. Based on the small size and surficial nature of the staining, Solid Ground Environmental considers this staining a de minimis condition. However, as a best management practice, the oil surface staining should be properly cleaned up.

5.2.2 Drains and Sumps

Solid Ground Environmental identified several drains within the service area. One of the drains had staining nearby. No drains or sumps were stained or emitting odors. Based on location of the Subject (within city limits) and the area of the building, it is assumed the drains are connected to the sanitary sewer. Based on this information, the observed staining is considered a de minimis condition.

5.2.3 Drums / Hazardous Substance or Petroleum Product Containers

Solid Ground Environmental noted the following hazardous substances or petroleum product containers during the site reconnaissance. No evidence of any leaks or spills of these chemicals was noted during the site reconnaissance and they are not considered a REC at this time.

Chemical	Container	Location	Leaks / Spills
Possibly oil	One ~35-gallon	East wall in repair service area	None observed
Possibly oil	One 55-gallon drum		None observed
Unknown	Two 5-gallon containers		None observed
Paint	Multiple 1-gallon	Throughout	None observed
Tires, small oil containers, gas	NA	Throughout	None observed

The containers were noted in good condition free from any evidence of past leaks or spills. Based on this information, the drums and containers noted above are not considered RECs.

5.2.4 Odors

Solid Ground Environmental did not identify any strong, pungent, or noxious odors during the site reconnaissance.

5.2.5 Other

A service pit was located in the north bay of the repair service area. This pit was not accessed, however, during the site reconnaissance, the pit appeared to have oil or oily water within it.

The long-term historical use as an automobile repair facility is considered a REC.

Three in-ground lifts were noted in the former service area. The age of these lifts were unable to be determined. Based on historical information, it is likely these lifts were installed when the building was construction (by at least 1974). In-ground lifts include underground containers of hydraulic fluid. It is common for this underground equipment to leak and fluids to be released into the soil underneath the Subject building. **The presence of in-ground hydraulic lifts is considered a REC.**

5.3 Exterior Observations

The Subject includes concrete parking surrounding the Subject building and Subject boundary. A former containment area was observed on the north side of the building.

A mound of soil was observed on the north side of the Subject. The Subject owner stated that this soil was recently placed there when they were doing some utility line work on the east-adjointing property.

5.3.1 Storage Tanks

Four vent pipes were observed on the north side of the building. The property contact providing Solid Ground Environmental with access to the Subject showed the location of three areas that had been patched on the north, west, and south sides of the building where the USTs were believed to have been present. No evidence of fill ports or fuel dispensers were observed during the site reconnaissance. **The former gasoline USTs removed from the Subject was discussed in Section 4.3 and represent a REC.**

5.3.2 Odors

Solid Ground Environmental did not identify any strong, pungent, or noxious odors during the site reconnaissance.

5.3.3 Pools of Liquids

Solid Ground Environmental did not identify any standing surface water or pools during the site reconnaissance.

5.3.4 Drums / Hazardous Substance or Petroleum Product Containers

Solid Ground Environmental did not identify any drums or hazardous substances or petroleum product containers during the site reconnaissance except for two 55-gallon plastic drums on the northwest corner of the building and on the north side of the building. Labeling indicated these drums contained oil. No evidence of any leaks or spills of these chemicals was noted during the site reconnaissance and they are not considered a REC at this time.

5.3.5 Unidentified Substance Containers

Solid Ground Environmental did not identify any substance containers during the site reconnaissance.

5.3.6 Stressed Vegetation / Stained Soil or Pavement

Solid Ground Environmental did not identify any stressed vegetation, stained soil, or stained pavement during the site reconnaissance except for in an apparent former containment area on the north side of the building. This containment area appeared to have been possibly a fuel or oil containment area. Slight staining was observed on the concrete next to the building. Based on the small size and surficial nature of the staining, Solid Ground Environmental considers this staining a de minimis condition. However, as a best management practice, the oil surface staining should be properly cleaned up.

5.3.7 Wells

Solid Ground Environmental identified several monitoring wells on the Subject. These monitoring wells appear to correspond to the wells that KDHE installed and are using to monitor the groundwater associated with the former petroleum release from the USTs. **The former gasoline USTs removed from the Subject was discussed in Section 4.3 and represent a REC.**

5.3.8 Septic Systems

Solid Ground Environmental did not identify any septic systems or evidence of past septic systems during the site reconnaissance.

5.3.9 PCBs

Solid Ground Environmental observed electrical transformers on the Subject. No evidence of leaks or spills from these transformers was observed during the site reconnaissance. In the event of a PCB release, the owner of these transformers would be responsible for any required maintenance and / or remediation. It is assumed these transformers were utility owned.

No signs of leakage were noted from the observed hydraulic equipment and no reports or signs of leakage were provided during the site reconnaissance; therefore, the equipment is not considered a REC.

5.3.10 Utilities Summary

Utilities for the Subject are as follows:

- Water City of Manhattan
- Sewer City of Manhattan
- Gas Kansas Gas Service
- Electricity Evergy
- Solid Waste Not currently provided
- Steam Not provided to Subject
- Fuel Oil Not provided to Subject

6 INTERVIEWS

6.1 Interview with Current Owner

Name:	Phyllis
Title:	Owner
Interview Date:	July 29, 2021
Phone Number:	785-200-7838
Summary:	The owner stated that she has owned the Subject since 2019. She stated the previous owners had operated the gas station and service station for many years. She stated that she was aware of the petroleum release KDHE is addressing but was not aware of other environmental concerns.

6.2 Interview with Past Owner

Solid Ground Environmental did not interview the previous Subject owner. This data gap did not prevent Solid Ground Environmental from forming its findings, opinions and recommendations.

6.3 Interview with Key Site Manager / Occupants

Phyllis is also the key site manager.

6.4 Interview with Government Officials

6.4.1 Fire Department

Name:	Brenda Wolf
Title:	City Clerk with the City of Manhattan
Interview Date:	July 26, 2021
Phone Number:	785-587-2407
Summary:	Solid Ground Environmental did not receive a response to its request for environmental-related files from the Fire Department. Based on the information gathered during the Phase I ESA process, this lack of a response is not considered significant, and no further actions are recommended at this time.

6.4.2 Building Department

Name:	Brenda Wolf
Title:	City Clerk with the City of Manhattan
Interview Date:	July 29, 2021
Phone Number:	785-587-2407

<p>Summary:</p>	<p>Ms. Wolf responded with the following information for the Subject: <i>“The City of Manhattan has no property maintenance files related to environmental or Haz Mat. The Manhattan Fire Department has not responded to 1026 Poyntz Avenue for any environmental or HazMat incidents.</i></p> <p><i>The City knows there were underground fuel storage tanks:</i></p> <ul style="list-style-type: none"> <i>1. 6,000 gallon premium unleaded</i> <i>1. 6,000 gallon no -lead</i> <i>1 3,000 gallon no lead</i> <p><i>These tanks were removed in 2015. There are no permits or other records related to petroleum storage tanks on this site. The Kansas Department of Health and Environment and/or Kansas Department of Agriculture may have additional records regarding the tanks and removal of the tanks.”</i></p> <p>The former USTs were previously discussed in Section 4.3.</p>
------------------------	--

6.4.3 Health Department

Solid Ground Environmental did not contact the Health Department. Applicable environmental files are generally maintained in the records reviewed as part of Section 4.3. Based on the information gathered during the Phase I ESA process, this is not considered significant, and no further actions are recommended at this time.

6.4.4 State Environmental Department

Solid Ground Environmental contacted the KDHE for several files through their open records request. This information is discussed in Section 4.3.

7 VAPOR INTRUSION

While preparing this Phase I ESA, Solid Ground Environmental evaluated the potential for vapor migration from on-site and off-site soil and groundwater contamination. A Tier I (non-intrusive) Vapor Encroachment Screening (VES) was conducted in general accordance with the methodology set forth in ASTM E2600-15 *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions* was conducted. The purpose of the Tier I VES is to conduct an initial screen to identify, to the extent feasible, the potential vapor encroachment condition (VEC) in connection with the Subject with respect to chemicals of concern that may migrate as vapors into existing or planned structures on a property due to contaminated soil and groundwater on the property or within close proximity to the Property.

The ASTM E2600-10 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions states that the critical distance to evaluate potential for vapor intrusion is 100 feet or 30 feet for dissolved petroleum hydrocarbons.

Based upon the results of this report's data collection, reconnaissance and analysis, the previous release from the USTs and the former automotive repairs at the Subject, vapor intrusion cannot be ruled out for the Subject.

8 FINDINGS, OPINIONS, AND RECOMMENDATIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of 1026 Poyntz Avenue in Manhattan, Kansas (Riley County). Any exceptions to, or deletions from, this practice are described in Section 1.3 of this report. Any exceptions to, or deletions from, this practice are described in Section 1.3 of this report. **This assessment has revealed no evidence of recognized environmental conditions with the Subject except for the following:**

- **The historical use as an automobile repair facility.**
- **The presence of in-ground hydraulic lifts.**
- **The former filling station /former gasoline USTs with an active LUST investigation.**

This assessment has revealed the following HREC:

- **The waste oil UST that was closed by KDHE.**

Based on the findings of this Phase I ESA, Solid Ground Environmental recommends the following:

- **Limited subsurface investigation to determine if the long-term use of the Subject as an automobile repair facility with in-ground lifts have impacted the property.**
- **At this time, no other specific activities are recommended pertaining to active LUST investigation associated with the former gasoline USTs. If future construction activities are conducted and may impact the investigation, additional items may be needed. Prior to disturbing the monitoring wells or conducting subsurface construction activities (e.g. utility work), KDHE should be contacted. Additionally, The Subject owner will need to provide KDHE access to the Subject to continue to evaluate and address the release from the former gasoline USTs.**

9 REFERENCES

1. American Standard for Testing and Materials: Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process – ASTM E 1527-13. 2013
2. Environmental Protection Agency: 40 Code of Federal Regulations Part 312: Standards and Practices for All Appropriate Inquiries. 2005
3. ERIS Database Report July 2021
4. ERIS Historical Documents (aerial photographs, city directories, Sanborns, and topographic maps) July 2021
5. ERIS Physical Setting Report July 2021
6. Riley County Community GIS Viewer website:

10 SIGNATURE / QUALIFICATIONS 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 of this part.

And

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 all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. **Mr. Beveridge's resume is included in Appendix G.**




Joe Beveridge
President
Solid Ground Environmental, LLC
www.solidgroundenvironmental.com

APPENDICES

A. SITE PLAN MAP / TOPOGRAPHIC MAP / TAX ID CARD



 Subject Property



Source/Year : Google Base Map

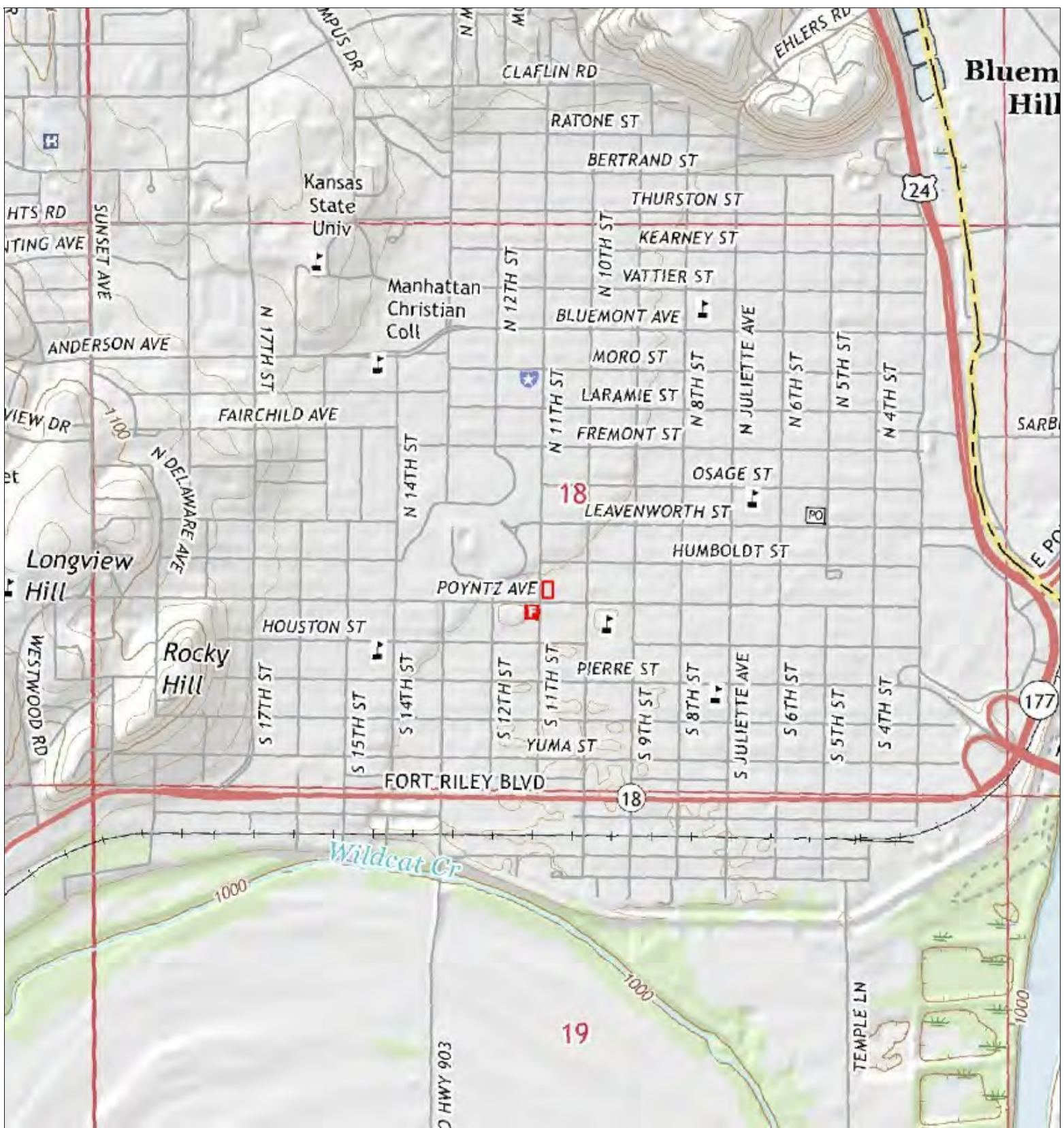
Scale:




Former Auto Repair
1026 Poyntz Ave, Manhattan, KS

Date: July 27, 2021
Project No. 11885

Figure No:
1



 Subject Property



Source/Year : USGS, 2016

Scale: 1:18000

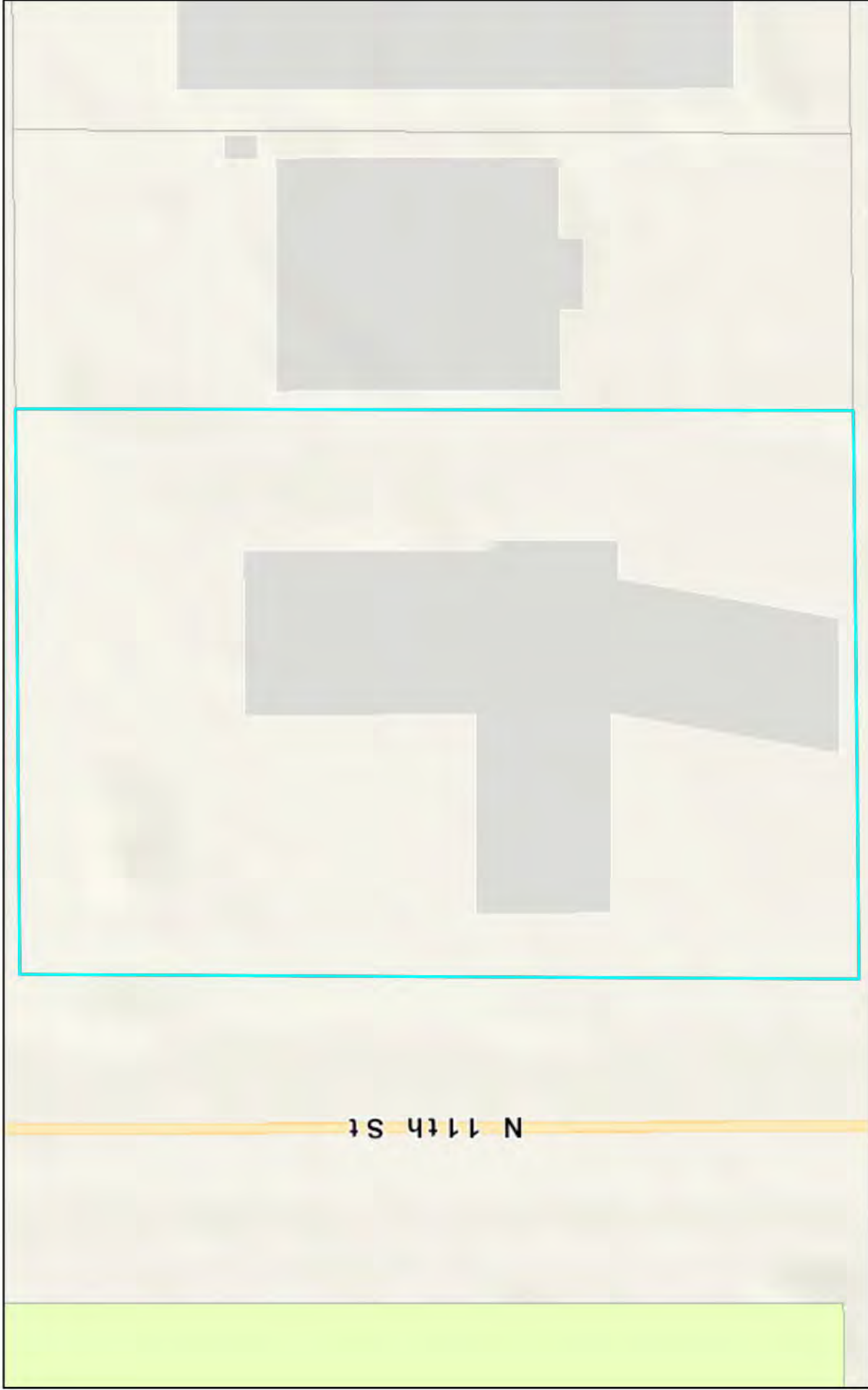


Auto Repair Parcel
1026 Poyntz Ave, Manhattan, KS

Date: July 27, 2021
Project No. 11885

Figure No:
2

Riley County Web Map



July 28, 2021

1:300
0 0 0 0 0.01 0.01 0.01 0.02
mi km
RI Basemap, RI County

Parcels: PEASE, PHYLLIS J

Parcel ID	2.04183E+15
Quick Reference	R11636
Owner Name	PEASE, PHYLLIS J
Property Address	1026 POYNTZ AVE, Manhattan, KS 66502
Owner Mail	1905 Leavenworth Manhattan, KS 66502
Neighborhood	300
Class	C
Tax Unit	2
School Tax Unit	USD383
Subdivision	W18
Lot Number	447
Acres	0.35
LBCS Function	2116
Living Units	
Legal Description	WARD 4, S18, T10, R08E, Lot 447 - 448
Book Page	Plat Book/Page A /54-8 Lot Width: 100.0 Lot Depth: 150.0 Deed Book/Page 0657/0391 0859/0582 0873/0097 0873/0099 858/3024, 877/44-45
Land Value 2020	\$214,500.00
Building Value 2020	\$0.00
Total Value 2020	\$214,500.00
Land Value 2021	\$214,500.00
Building Value 2021	\$0.00
Total Value 2021	\$214,500.00

B. SITE PHOTOGRAPHS



1. Subject (facing north)



2. Subject (facing east)



3. Subject (facing west)



4. Subject (facing south)



5. Subject (facing south)



6. Reported former UST location



7. Reported former UST location



8. Reported former UST location



9. Oil storage drum and vent pipes



10. Oil storage drum



11. Soil debris pile



12. Natural gas connection to the Subject



13. Pole-mounted transformer



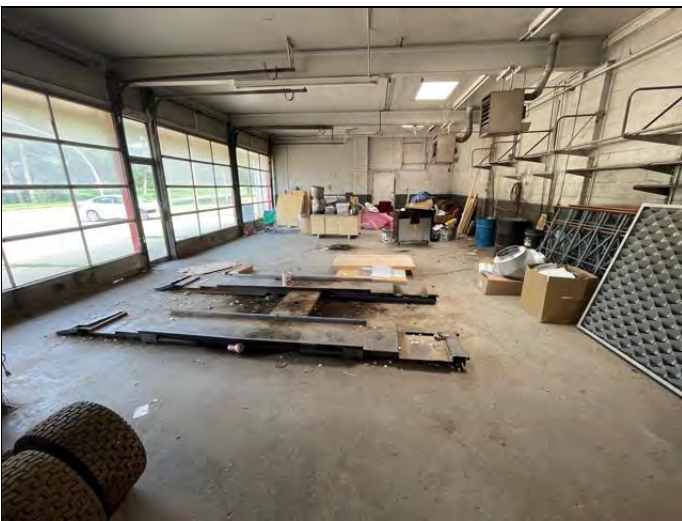
14. Typical monitoring well



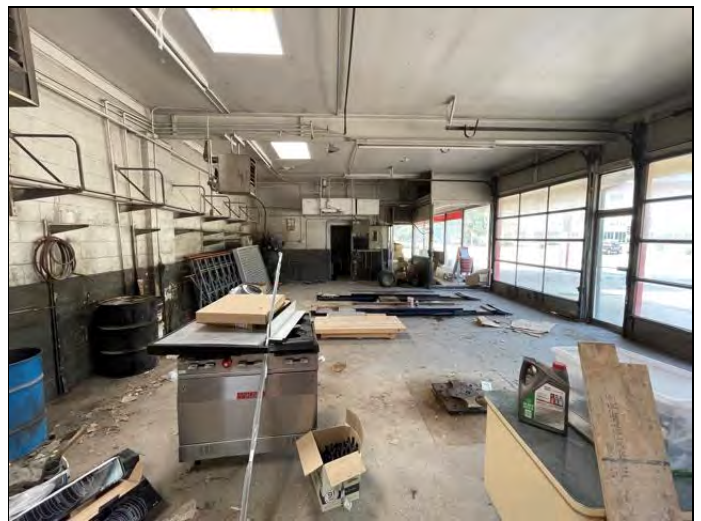
15. Interior – south space



16. Interior – south space



17. Interior – shop, including in-ground lift



18. Interior – shop



19. Interior – shop, mechanical room



20. Interior – shop, standing water in the mechanical room



21. Interior – shop, overhead heater



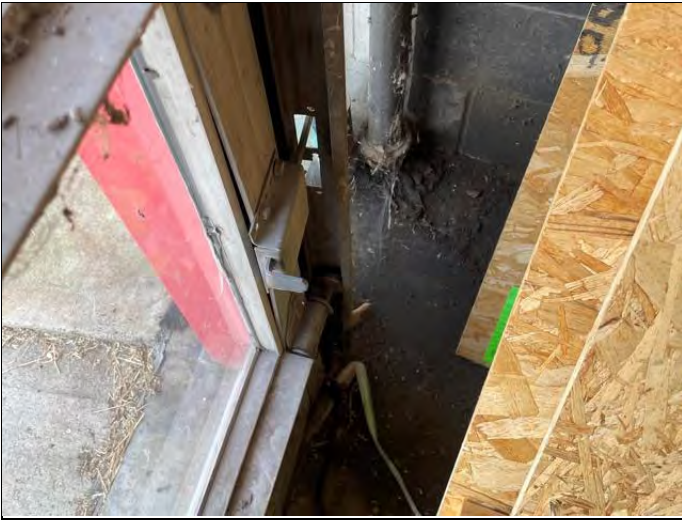
22. Interior – shop, floor drain and lift and staining



23. Interior – shop, oil pit



24. Interior – shop, oil pit



25. Interior – shop, staining



26. Interior – shop, staining



27. Interior – shop, staining



28. Interior – shop, oil storage drums



29. Land to the north



30. Land to the north



31. Land to the east



32. Land to the east



33. Land to the south



34. Land to the west

C. USER PROVIDED INFORMATION

SCHEDULE 1
INFORMATION TO BE PROVIDED BY THE COMPANY

1. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?

Yes _____ No _____ If yes, please explain:

2. Are you aware of any activity and use limitations, such as, engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

Yes _____ No _____ If yes, please explain:

3. As the user of this ESA, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes _____ No _____ If yes, please explain:

4. Does the purchase price for this property reasonably reflect the fair market value of the property?

Yes _____ No _____ If no, please explain:

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the Consultant to identify conditions indicative of releases or threatened releases of hazardous waste or petroleum products?

Yes _____ No _____ If yes, please explain:

6. As the user of this ESA, based on your knowledge and experience related to that property are there any obvious indicators that point to the likely presence of contamination at the property?

Yes _____ No _____ If yes, please explain:

7. Pursuant to ASTM E 1527-13, do you know whether any of the following documents exist related to the subject property and, if so, whether copies can and will be provided to the Consultant?

Environmental Site Assessment Reports, Environmental Compliance Reports, Geotechnical Studies, Reports regarding hydrogeologic conditions, Registrations for above or underground storage tanks, Notices or other correspondence from any governmental agencies relating to past or current violations of environmental laws, Registrations for underground injection systems, or Environmental permits, plans, hazardous waste disposal permits, wastewater permits, NDPES permits, underground injection permits, or SPCC plans.

Name: _____ Date: _____

D. HISTORICAL RESEARCH DOCUMENTATION



HISTORICAL **AERIALS**

Project Property: Auto Repair Parcel
1026 Poyntz Ave
Manhattan KS 66502

Requested By: Solid Ground Environmental

Order No: 21072000250

Data Completed: July 20,2021

Date	Source	Scale	Comments
2019	National Agriculture Information Program	1" to 500'	
2017	National Agriculture Information Program	1" to 500'	
2015	National Agriculture Information Program	1" to 500'	
2012	National Agriculture Information Program	1" to 500'	
2010	National Agriculture Information Program	1" to 500'	
2008	National Agriculture Information Program	1" to 500'	
2006	National Agriculture Information Program	1" to 500'	
2004	National Agriculture Information Program	1" to 500'	
2002	National Agriculture Information Program	1" to 500'	
1991	US Geological Survey	1" to 500'	
1985	National High Altitude Photography	1" to 500'	
1981	National High Altitude Photography	1" to 500'	
1978	US Geological Survey	1" to 500'	
1974	United States Air Force	1" to 500'	
1962	Agriculture and Soil Conservation Service	1" to 500'	
1954	Army Mapping Service	1" to 500'	
1950	Agriculture and Soil Conservation Service	1" to 500'	
1937	Agriculture and Soil Conservation Service	1" to 500'	

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

one inch



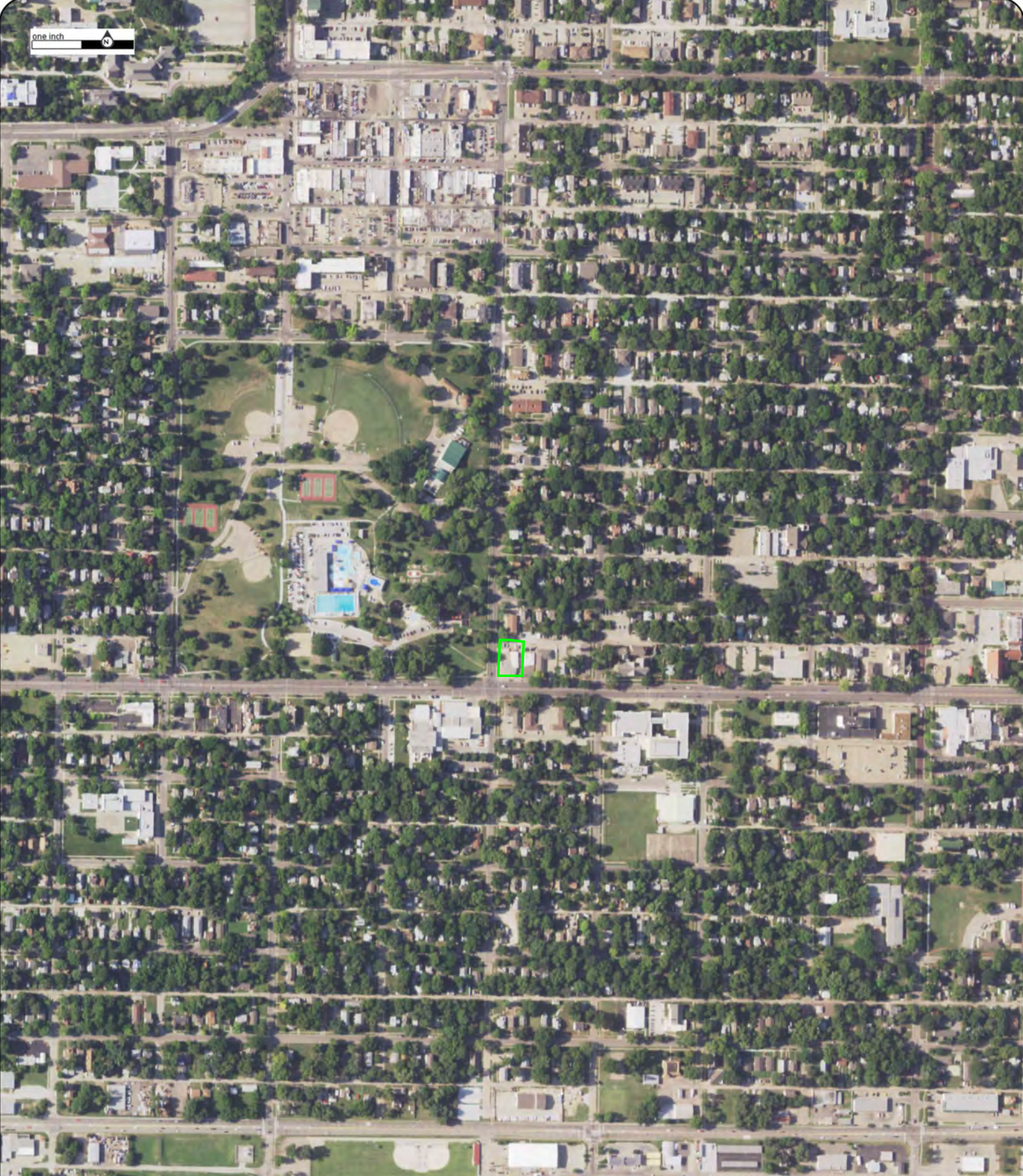
Year: 2019
Source: NAIP
Scale: 1" to 500'
Comment:

Address: 1026 Poyntz Ave, Manhattan, KS
Approx Center: -96.57304037,39.17979952

Order No: 21072000250



one inch



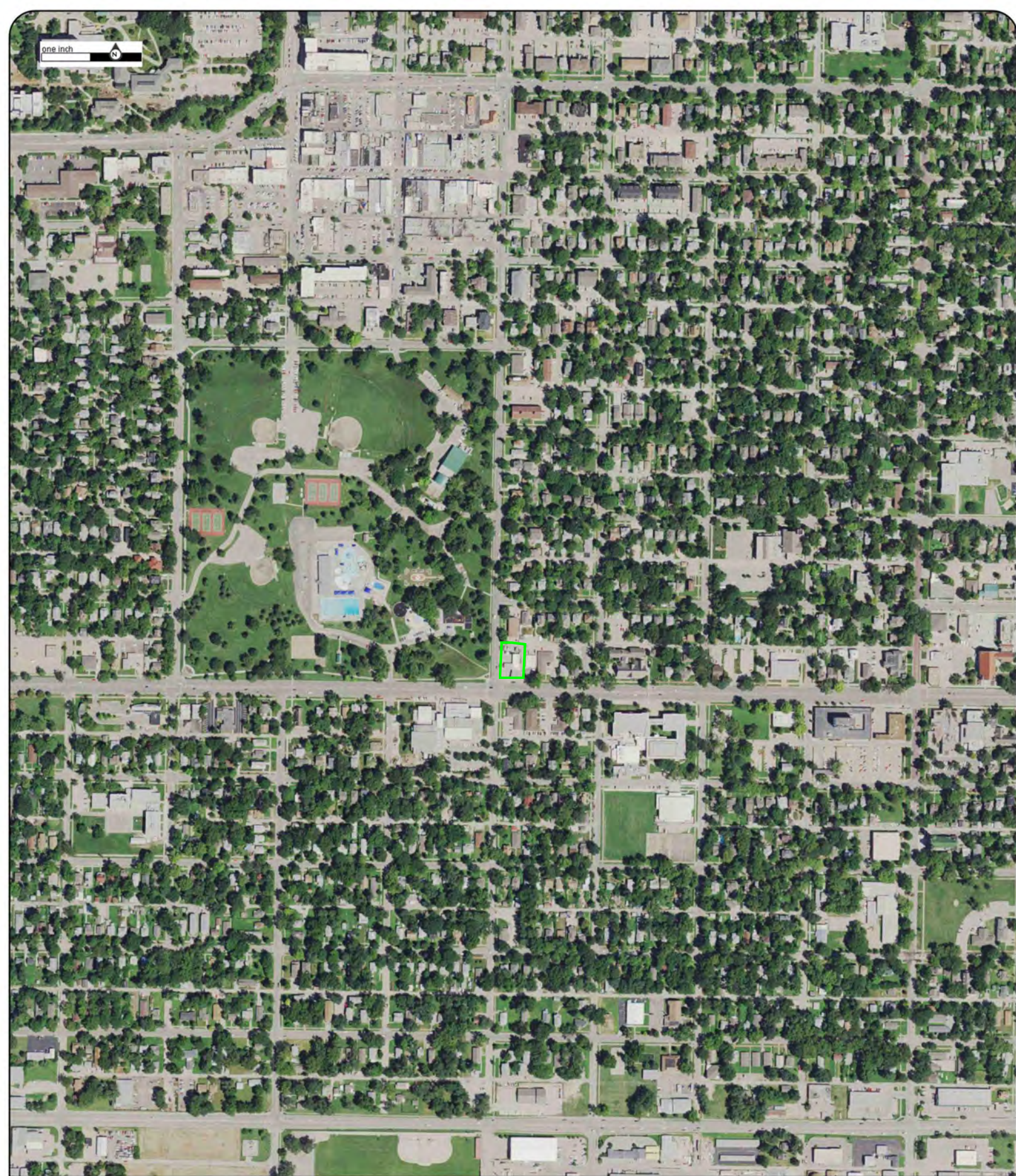
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Source: NAIP
Scale: 1" to 500'
Comment:

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Approx Center: -96.57304037,39.17979952

Order No: 21072000250



one inch



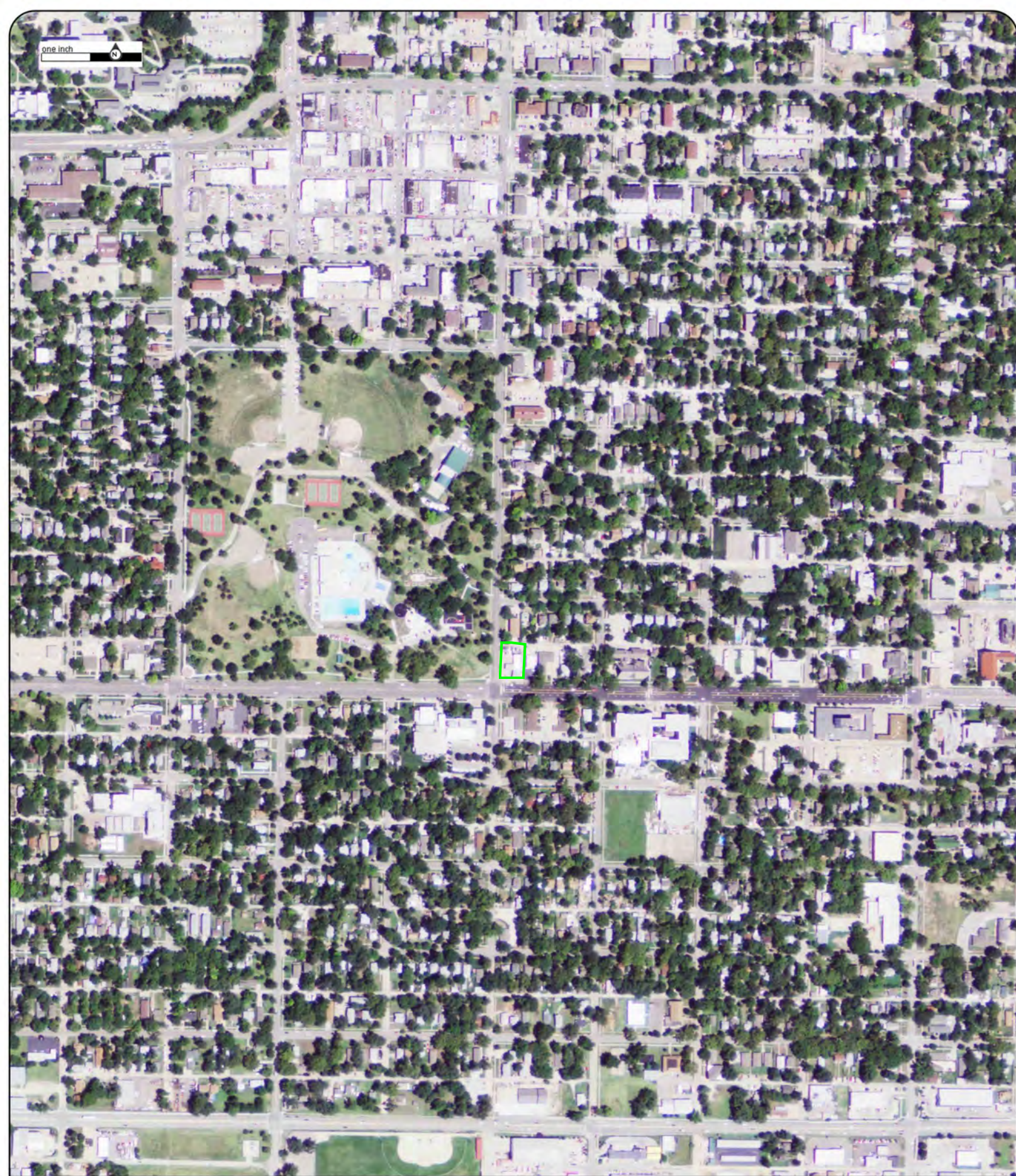
Year: 2015
Source: NAIP
Scale: 1" to 500'
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Approx Center: -96.57304037,39.17979952

Order No: 21072000250



one inch



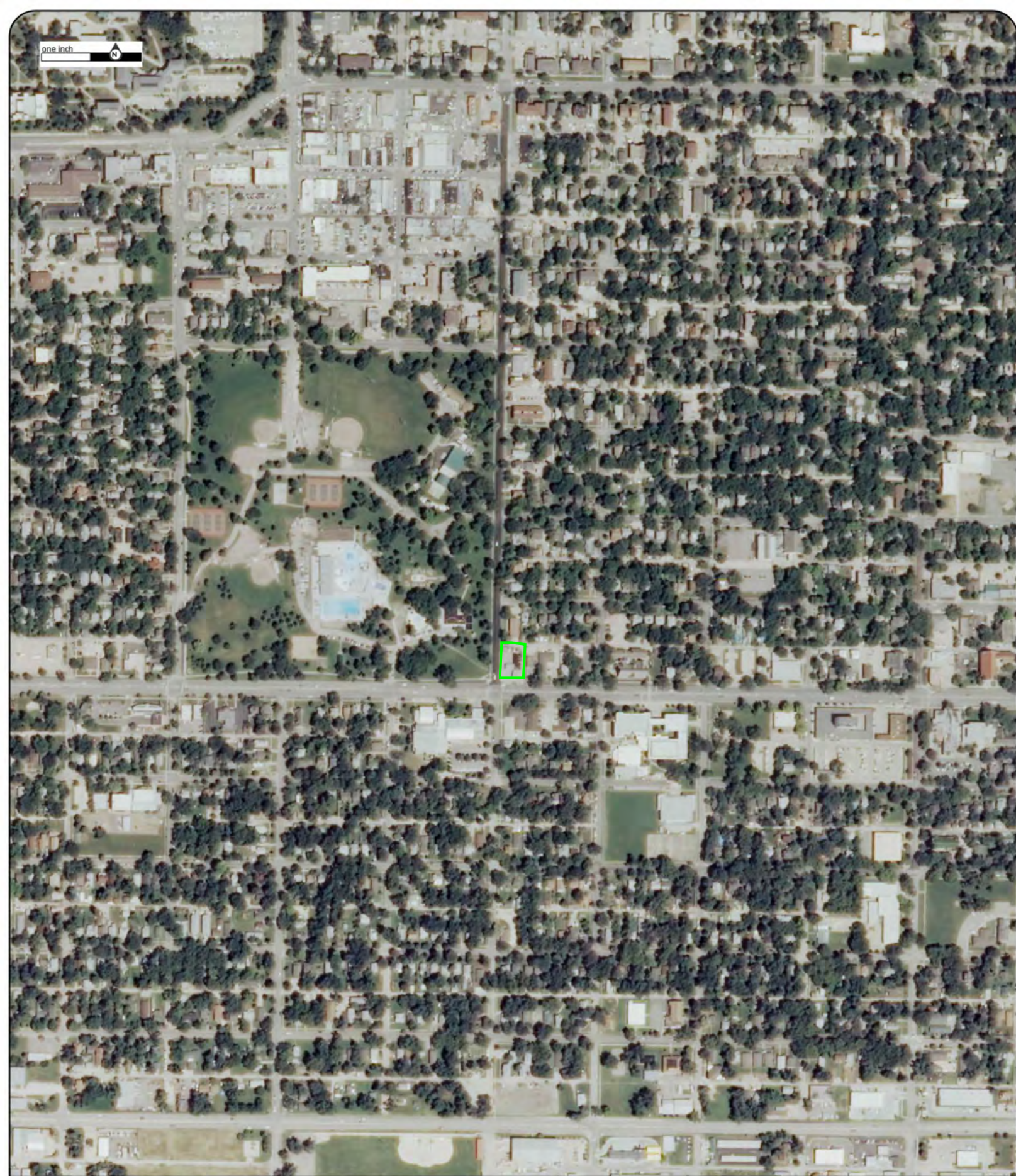
Year: 2012
Source: NAIP
Scale: 1" to 500'
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Address: 1026 Poyntz Ave, Manhattan, KS
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Order No: 21072000250



one inch



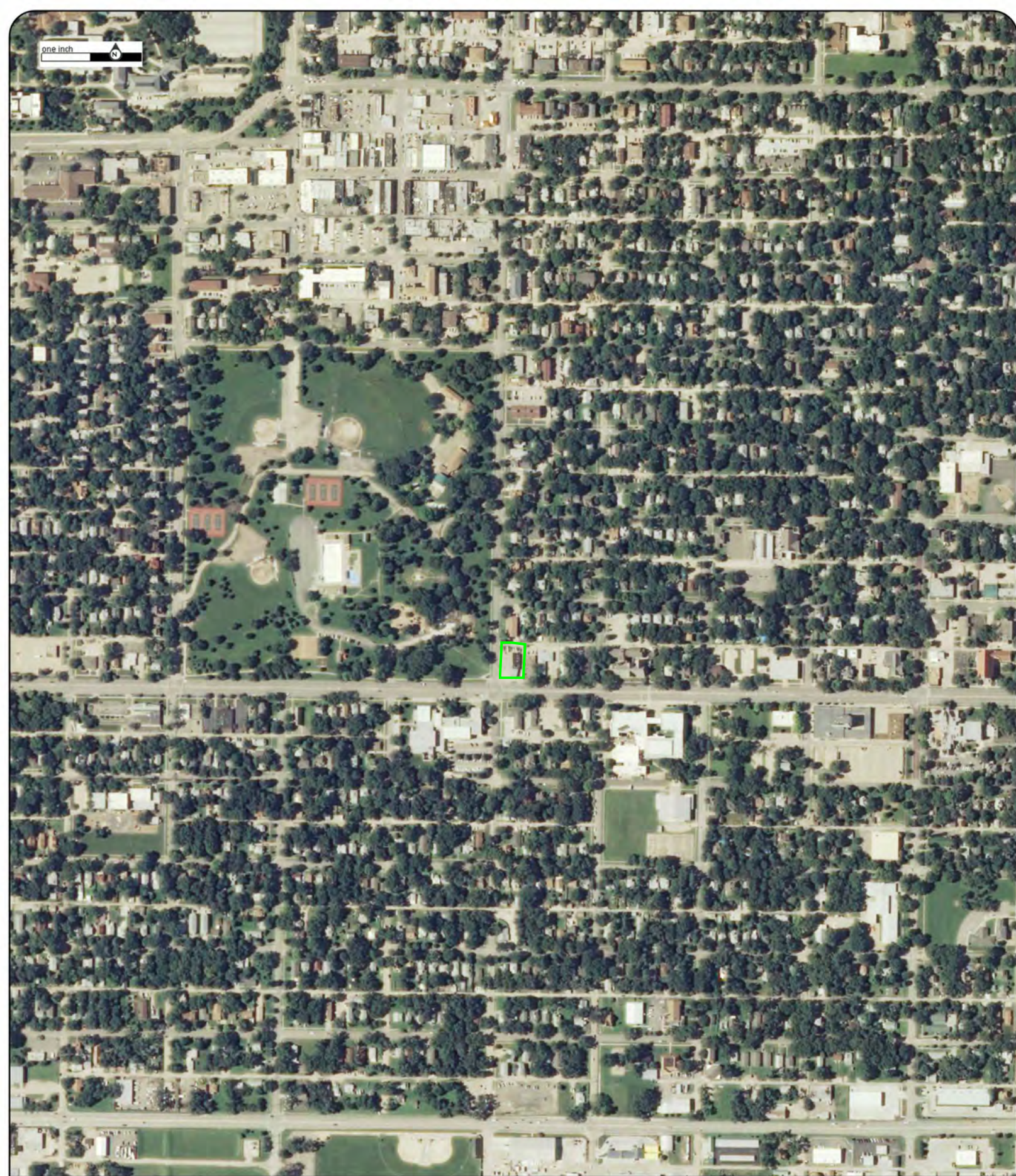
Year: 2010
Source: NAIP
Scale: 1" to 500'
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Address: 1026 Poyntz Ave, Manhattan, KS
Approx Center: -96.57304037,39.17979952

Order No: 21072000250



one inch



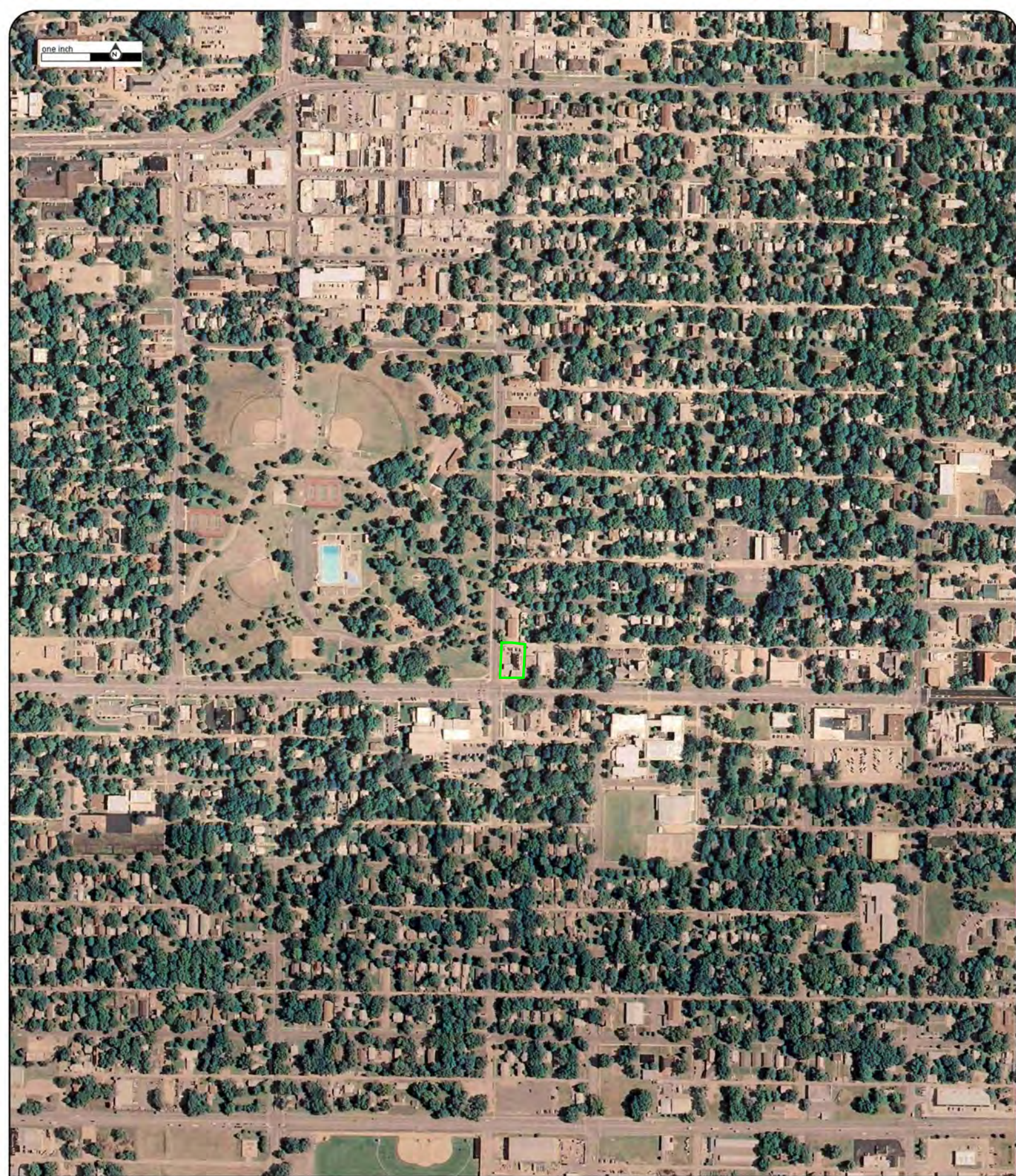
Year: 2008
Source: NAIP
Scale: 1" to 500'
Comment:

Address: 1026 Poyntz Ave, Manhattan, KS
Approx Center: -96.57304037,39.17979952

Order No: 21072000250



one inch



Year: 2006
Source: NAIP
Scale: 1" to 500'
Comment:

Address: 1026 Poyntz Ave, Manhattan, KS
Approx Center: -96.57304037,39.17979952

Order No: 21072000250



one inch



Year: 2004
Source: NAIP
Scale: 1" to 500'
Comment:

Address: 1026 Poyntz Ave, Manhattan, KS
Approx Center: -96.57304037,39.17979952

Order No: 21072000250



one inch



Year: 2002
Source: NAIP
Scale: 1" to 500'
Comment:

Address: 1026 Poyntz Ave, Manhattan, KS
Approx Center: -96.57304037,39.17979952

Order No: 21072000250



one inch



Year: 1991

Address: 1026 Poyntz Ave, Manhattan, KS

Order No: 21072000250

Source: USGS

Approx Center: -96.57304037,39.17979952

Scale: 1" to 500'

Comment:



one inch



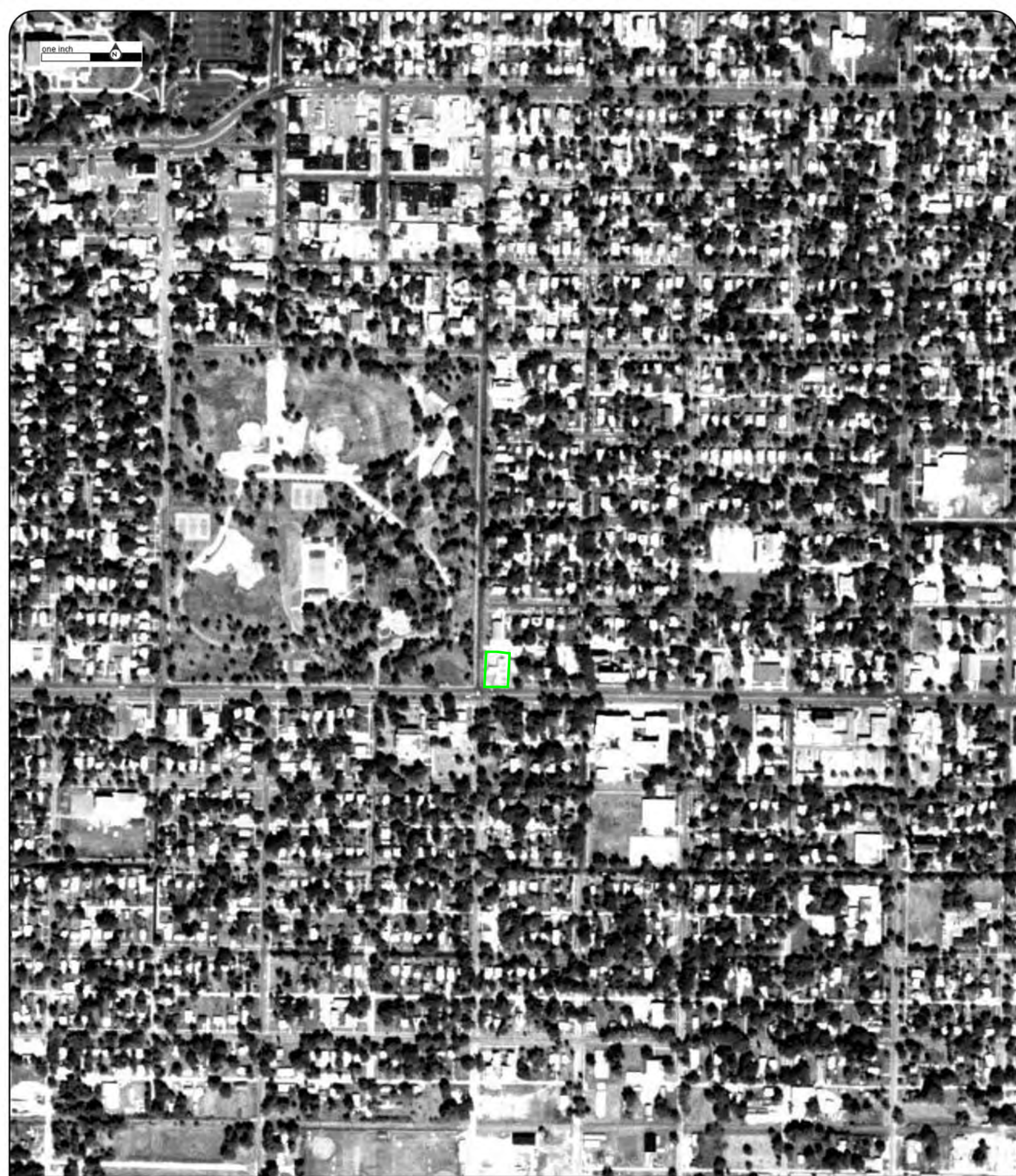
Year: 1985
Source: NHAP
Scale: 1" to 500'
Comment:

Address: 1026 Poyntz Ave, Manhattan, KS
Approx Center: -96.57304037,39.17979952

Order No: 21072000250



one inch



Year: 1981
Source: NHAP
Scale: 1" to 500'
Comment:

Address: 1026 Poyntz Ave, Manhattan, KS
Approx Center: -96.57304037,39.17979952

Order No: 21072000250



one inch



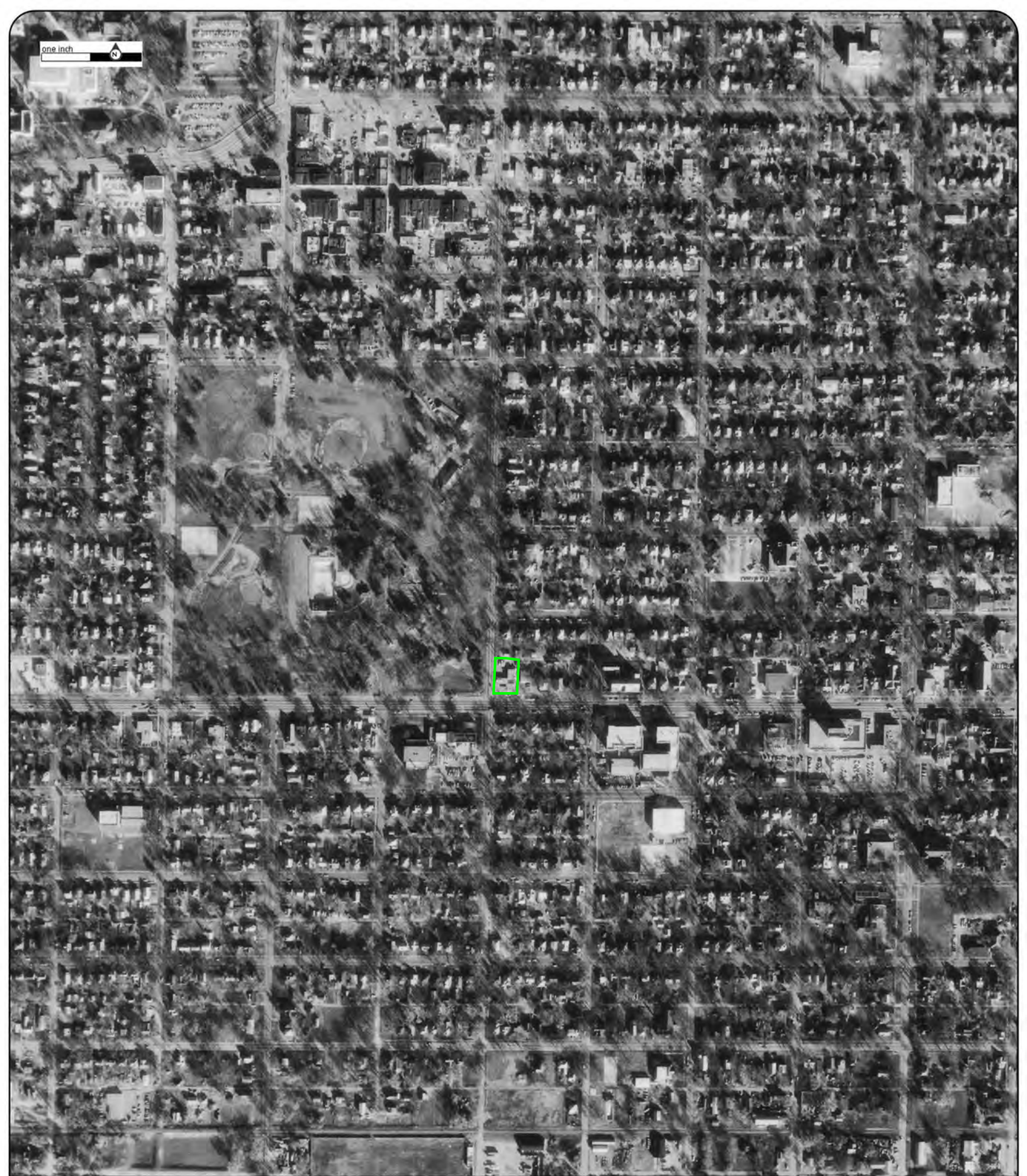
Year: 1978
Source: USGS
Scale: 1" to 500'
Comment:

Address: 1026 Poyntz Ave, Manhattan, KS
Approx Center: -96.57304037,39.17979952

Order No: 21072000250



one inch



Year: 1974

Address: 1026 Poyntz Ave, Manhattan, KS

Order No: 21072000250

Source: USAF

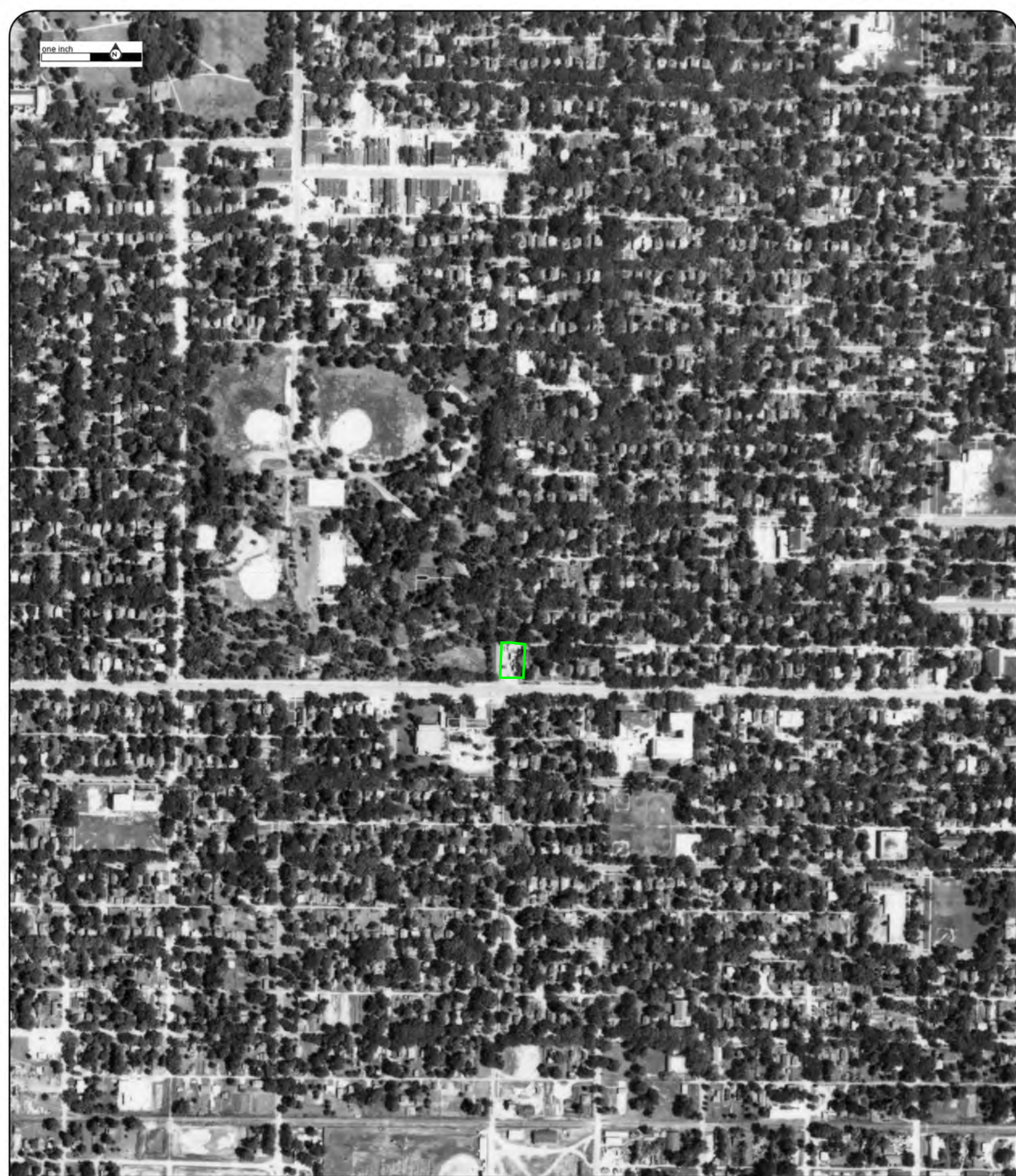
Approx Center: -96.57304037,39.17979952

Scale: 1" to 500'

Comment:



one inch



Year: 1962
Source: ASCS
Scale: 1" to 500'
Comment:

Address: 1026 Poyntz Ave, Manhattan, KS
Approx Center: -96.57304037,39.17979952

Order No: 21072000250



one inch



Year: 1954
Source: AMS
Scale: 1" to 500'
Comment:

Address: 1026 Poyntz Ave, Manhattan, KS
Approx Center: -96.57304037,39.17979952

Order No: 21072000250



one inch



Year: 1950
Source: ASCS
Scale: 1" to 500'
Comment:

Address: 1026 Poyntz Ave, Manhattan, KS
Approx Center: -96.57304037,39.17979952

Order No: 21072000250



one inch



Year: 1937
Source: ASCS
Scale: 1" to 500'
Comment:

Address: 1026 Poyntz Ave, Manhattan, KS
Approx Center: -96.57304037,39.17979952

Order No: 21072000250





CITY
DIRECTORY

Project Property: *Auto Repair Parcel
1026 Poyntz Ave
Manhattan, KS 66502*

Project No: *11885*

Requested By: *Solid Ground Environmental*

Order No: *21072000250*

Date Completed: *July 22, 2021*

July 22, 2021
RE: CITY DIRECTORY RESEARCH
Auto Repair Parcel
1026 Poyntz Ave Manhattan, KS

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:

930-1150 of Poyntz Avenue
100-208 of 11th St N

Search Results Summary

Date	Source	Comment
2021	POLKS	
2016	POLKS	
2010	POLKS	
2006	POLKS	
2001	POLKS	
1996	POLKS	
1991	POLKS	
1986	POLKS	
1981	POLKS	
1976	POLKS	
1970-71	POLKS	
1966	POLKS	
1963	POLKS	

N 11TH ST (MANHATTAN)-FROM 1099 BERTRAND ST NORTH

+ **POYNTZ AVE INTERSECTS**
 + **S 11TH ST CONTINUES**

• **ZIP CODE 66502 CAR-RT C009**

- 122 1 Tammens Sonya [4]
- 2 - 4 No Current Listing (3 Apts)
- 5 [N] Giunta Eric ✓w
- 5 King Heather ✓ [3]
- 6 No Current Listing

+ **HUMBOLDT ST INTERSECTS**

• **ZIP CODE 66502 CAR-RT C008**

- 200 Meyer Zachary w [2]
- 208 Meyer Jan ✓ [7]

+ **LEAVENWORTH ST INTERSECTS**

- 300 1 [N] Hainey Leandra ✓ [8]
- 1 [N] Raney Matthew ✓
- 2 Carlson Christopher S [12]
- 3 - D No Current Listing (5 Apts)
- 314 F Hycke Mia D ✓ [14]
- G [N] Dillon Amanda ✓
- H Compton Haley [10]
- I Hill Ashley ✓ [11]
- J [N] Ebert Lukus
- 316 No Current Listing
- 320 [N] Pavelka Richard L ✓w
- Pavelka Anthony S
- [N] Roberts Tonya M ✓w

- TIMBER CREEK VET HOSP LLC animal hospitals
- 830 AHC CHIROPRACTIC GROUP PA chiropractors dc ✓785-537-933
- ALTERNATIVE HEALTHCARE chiropractors dc ✓ [8]785-537-933
- Wertin John M ✓ [21] (1939)
- + **N 9TH ST INTERSECTS**
- 900 T & A GLOBAL INVESTMENTS LLC investments
- 901 Higley Carol [14]
- MANHATTAN HIGH EAST CAMPUS schools ✓ [8]785-587-215
- 910 Zambrano Isabel [8] [18]
- Zambrano laqe
- 930 FIRST LUTHERAN CHURCH ELCA churches ✓ [8]785-537-853
- + **N 10TH ST INTERSECTS**
- + **S 10TH ST INTERSECTS**
- 1001 1 Whitehurst Savannah [8] [14]
- 2 Heiman Melissa S [13]
- 1006 CHRISTIAN & ASSOC REAL ESTATE real estate ✓ [8]785-587-522
- Ebert Todd A ✓ [13]
- 1010 WILSON CO appraisers ✓ [8]785-565-020
- Wilson Marc E ✓ [14]
- Wilson Catherine L
- 1011 KEATING & ASSOC INC financial planners-certified ✓ [8]620-603-955
- Keating Patrick J [22] (1939)
- NICKEL INC financial planning consultants785-537-036
- SPARI INC nonclassified establishments
- Weddle Mark E [24] (1939)
- 1014 A AL LANGTON INSURANCE INC insurance [8]785-776-409
- A PROGRESSIVE INSURANCE insurance785-776-409
- B Johnson Miranda B ✓ [11]
- C MANHATTAN FAMILY CHIROPRACTIC massage ✓ [8]785-320-515
- 1019 B RICHARD HILL nonclassified establishments ✓785-539-619
- 1020 SCHRUM RENTALS LLC rental agencies
- 1025 No Current Listing
- 1027 [N] Hager Ashley ✓w
- 1029 [N] Klein Ashley ✓
- [N] Percival Megan
- 1031 IRVINE REAL ESTATE INC real estate ✓785-539-980
- Irvine Wesley A [8]
- Irvine John G
- SHIVLEY & IRVINE CONSTR LLC construction companies
- + **S 11TH ST INTERSECTS**
- 1101 CITY OF MANHATTAN KANSAS government offices ✓ [8]785-587-453
- FINANCE DEPARTMENT government offices785-587-246
- Houdeshell Judith A [13]
- MANHATTAN ADA COORDINATOR government offices ✓ ..785-587-244
- MANHATTAN CITY CLERK government offices ✓785-587-240
- MANHATTAN CITY ENGINEERING government offices [8] ..785-587-241
- MANHATTAN CITY FINANCE DEPT government offices [8] ..785-587-246
- MANHATTAN CITY GENERAL INFO government offices ...785-587-248
- MANHATTAN CITY HALL government offices ✓785-587-240
- MANHATTAN CITY MANAGER government offices785-587-240
- MANHATTAN CITY WATER DEPT water & sewage companies ✓ [8]785-587-248
- MANHATTAN COMMISSIONERS government offices785-587-240
- MANHATTAN COMMUNITY DEVMNT government offices [8]785-587-241
- MANHATTAN HUMAN RESOURCES government offices ...785-587-244
- MANHATTAN PLANNING & ZONING government offices [8] ..785-587-241
- MANHATTAN PUBLIC WORKS DEPT government offices [8]785-587-241
- MANHATTAN REGIONAL AIRPORT-MHK airports ✓785-587-456
- MANHATTAN UTILITIES DEPT government offices ✓785-587-453
- PARKS & RECREATION DEPT parks ✓ [8]
- SPECIAL OLYMPICS marriage & family counselors
- + **S 12TH ST INTERSECTS**
- 1201 BINDER MCASEY ANNA dietitians
- M K PROPERTY MANAGEMENT LLP real estate mgmt ✓ [8] ..785-776-193
- WITT COURTNEY marriage & family counselors785-341-233
- 1207 1 - No Current Listing (4 Apts)
- 1215 1 [N] Bratton Kaitlynn ✓
- 2 [N] Stoldt Tyler
- 3 Schirmer Kaylee [7]
- 4 Kinkel Hannah [5]
- 5 No Current Listing
- 1219 1 [N] Rinzler Onna ✓
- 2 Longoria Ashley ✓ [2]
- 2 Vaughan Matthew R [8]
- 3 [N] Kagen-Lovett Bernadette ✓
- 1223 No Current Listing
- + **S MANHATTAN AVE INTERSECTS**
- 1307 1 Niebres Francisco T [7]
- 2 [N] Mogan Sean ✓
- 3 Soliz Crystal [12]

N 11TH ST (MANHATTAN)-FROM 1099 BERTRAND ST NORTH

+ POYNTZ AVE INTERSECTS
+ S 11TH ST CONTINUES
• ZIP CODE 66502 CAR-RT C009

- 122 1 Klugesherz Miranda B
2 No Current Listing
3 Benteman Ryan
3 Benteman Ashley
4 Patry Thomas C
5 Steck Stephanie
6 Clark Ryan

+ HUMBOLDT ST INTERSECTS
• ZIP CODE 66502 CAR-RT C008

- 200 No Current Listing
208 Evans John D
Evans Jan M

+ LEAVENWORTH ST INTERSECTS

- 300 1 - 3 No Current Listing (3 Apts)
314 Sextro Jerry
A - D No Current Listing (4 Apts)
F Goldsby Jeffrey
G - H No Current Listing (2 Apts)
I Hill Ashley
J - No Current Listing (2 Apts)

- 320 Ezell Luke
Shapel John

+ OSAGE ST INTERSECTS

- 412 1 No Current Listing
2 Naab Cody
3 No Current Listing
4 Freeman Alex W
5 Hankins Michael

POYNTZ AVE Cont'd
G THOMAS JEWELERS jewelers-retail
421 Broomfield Kimberley R
GAIA SALON beauty salons
423 SYNDICATE TATTOO tattooing
425 DANENBERG JEWELERS jewelers-retail
Zimmerman Laurel G
427 FOUR & TWENTY BLACKBIRDS LLC nonclassified establishments
MANHATTAN ART & ANTIQUES antiques-dirs
MORGAN BARBER SHOP barbers
Morgan Greg S
429 HIBACHI HUT restaurants
431 KIEU'S INC clothing-whol
S 11TH ST INTERSECTS
431 Clair Ruth S
Hoefler Brenda
MANHATTAN AREA CHAMBER-CMMRC chambers of commerce
MANHATTAN CONVENTION & VISITOR convention info bureaus
SMALL BUSINESS DEVELOPMENT CTR business mgmt consultants
512 MARINELLO SCHOOLS OF BEAUTY beauty schools
555 Brinser Robert
Hedges Lekisha
100 EDWARD JONES financial advisory serv
101 KS STATE BANK banks
110 REESE & NOVELLY tax return preparator/filing
111 Childress Brady
122 STEEL & PIPE SUPPLY CO INC steel
206 CHARLSON & WILSON INSURANCE insurance
205 Steiner Brooke
205 WIDMAN MICHAEL W AGT insurance
215 KONZA UNITED WAY social serv & welfare org
221 AMERIPRISE FINANCIAL financial advisory serv
225 D ANDREW VINDUSKA LAW OFFICE attorneys
240 WEARY DAVIS LAW FIRM attorneys
245 MANPOWER employment contractors
260 Hicks Beverly
260 SHILLING CONSTRUCTION CO INC paving contractors
269 GREATER MANHATTAN CMNTY FNDTH foundation
280 Kline Paty
280 WADDELL & REED INC financial planning consultants
290 Jacobson Arvid V
290 JACOBSON RYAN LAW attorneys
295 BRUCE MC MILLAN ARCHITECTS architects
N 11TH ST INTERSECTS
601 ST PAUL'S EPISCOPAL CHURCH churches
811 ENCORE SHOP InHt shops
812 FIRST UNITED METHODIST CHURCH churches
829 MANHATTAN PUBLIC LIBRARY libraries-public
NORTH CENTRAL KANSAS LIBRARIES libraries-public
Sanders Melendra
Iversen Scott
SORELL-IVERSEN CHIRO CLINIC chiropractors dc
N JULIETTE AVE INTERSECTS
ZIP CODE 66502 CAR-RT C009
700 FIRST CONGREGATIONAL UCC churches
701 LANDMARK BANCORP INC holding companies
LANDMARK NATIONAL BANK banks
714 A F L A DISTRICT OFFICE insurance
A AFLAC insurance
A Franz Rodney D
A JONES INSURANCE insurance
A JONES LINDA AGT insurance
C GRABER STEVEN W attorneys
C STEVEN W GRABER PA attorneys
720 KATIE'S WAY LLC psychologists
Sullivan John R
724 1 - 3 No Current Listing (3 Apts)
724 4 McCullough Dean
5 Swape Shane H
6 No Current Listing
727 BOY SCOUTS OF AMERICA youth org & centers
COMMERCER BROKERAGE SVC investments
HABITAT FOR HUMANITY social serv & welfare org
SCOTT RICE OFFICE WORKS office furniture & equip
6 MOCLURE TIM E CPA accountants
100 COMMERCER BANK banks
505 PROFESSIONAL TAX INSTITUTES educational consultants
601 SINK GILLMORE & GORDON LLP accountants
601 SINK GORDON & ASSOC accountants
728 1 Winka Tami
2 Homan Larry
3 Webb Thomas C
4 No Current Listing
N 8TH ST INTERSECTS
800 Switzer Kathy
TRUST CO financial advisory serv
801 ARTHUR GREEN LAW FIRM attorneys
804 ALTERNATIVE HEALTH CARE-MNHITN clinics
Watts John M
N 8TH ST INTERSECTS
900 ADDAIR THURSTON CHTD attorneys
Thurston John
901 Gonzales Lucia
MANHATTAN HIGH EAST CAMPUS schools
910 No Current Listing
930 FIRST LUTHERAN CHURCH ELCA churches
N 10TH ST INTERSECTS
N 10TH ST INTERSECTS
1001 Anderson Ian
Anderson Khylen
1 Whitehurst Savannah
2 Heiman Melissa S
1005 No Current Listing
1006 CHRISTIAN & ASSOC REAL ESTATE real estate
Ebert Todd A
1010 Wilson Catherine L
WILSON CO appraisers
1011 KEATING & ASSOC INC financial planners-certified
Keating Patrick J
NASH RICK INSURANCE insurance
1014 Smith Ted E

POYNTZ AVE Cont'd
A AL LANGTON INSURANCE insurance
A Langston Gregg A
A Langston Robbie
A LANGTON AL insurance
B PATRICK CAFFEY PA attorneys
C Hutchinson Franklin
C MANHATTAN FAMILY CHIROPRACTIC massage
018 MORNINGSTAR INC apartment finding & rental
019 B HILL MANAGEMENT real estate mgmt
B HILL REALTY real estate mgmt
C ANDREWS & ASSOC INC marriage & family counselors
C BROWN JENNIFER M marriage & family counselors
1020 LAMPLIGHTER APARTMENTS apartments
1025 No Current Listing
1026 SADAVIS TIRE & AUTO auto rpr & serv
1027 No Current Listing
1029 SHIVLEY LAW FIRM PA divorce assistance
1031 IRVINE REAL ESTATE INC real estate
Irvine Wesley A
Irvine Mary B
N 11TH ST INTERSECTS
1101 CITY OF MANHATTAN KANSAS government offices
FINANCE DEPARTMENT government offices
Hudeheller Judith A
MANHATTAN ADA COORDINATOR government offices
MANHATTAN CITY CLERK government offices
MANHATTAN CITY ENGINEERING government offices
MANHATTAN CITY FINANCE DEPT government offices
MANHATTAN CITY GENERAL INFO government offices
MANHATTAN CITY MANAGER government offices
MANHATTAN CITY WATER DEPT water & sewage companies
MANHATTAN COMMUNICATIONS government offices
MANHATTAN COMMUNITY DEV/MNT government offices
MANHATTAN HUMAN RESOURCES government offices
MANHATTAN LANDLORD & TENANT government offices
MANHATTAN MAYOR government offices
MANHATTAN PLANNING & ZONING government offices
MANHATTAN PUBLIC WORKS DEPT government offices
MANHATTAN UTILITIES DEPT government offices
N 12TH ST INTERSECTS
1201 M K PROPERTY MANAGEMENT LLP real estate mgmt
1207 Rucker Vincent
1 - 5 No Current Listing (5 Apts)
1219 Flomax Lewis
1 Hawkinson Samuel
1 Hawkinson Naomi
2 - No Current Listing (3 Apts)
1231 FIRST FREE METHODIST CHURCH churches
N MANHATTAN AVE INTERSECTS
1307 White Shaquan
1 - 2 No Current Listing (2 Apts)
3 Soiz Crystal
1317 CONROY FUNERAL HOME funeral directors
IRVIN DENNIS W FUNERAL DRCTR funeral directors
IRVIN-PARKVIEW FUNERAL HOME funeral directors
1325 FARMERS INSURANCE-BOB JOYCE insurance
JIM SIPES INSURANCE insurance
Slipes Jim
1331 MANHATTAN EYE CARE LLC optometrists od
Oberhelman Bruce D
N 14TH ST INTERSECTS
ZIP CODE 66502 CAR-RT C011
1400 Haynes Julie
1401 CAPITOL FEDERAL SAVINGS-MTG real estate loans
1408 CORNERSTONE FAMILY COUNSELING mental health serv
Weish Michael
1420 A Green Nkeacha
B Dolphus Valerie
1430 Demontour Doug A
ERA CONCREMAN GROUP real estate
ERA REAL ESTATE real estate
Group Eric C
WOLF KATIE REAL ESTATE real estate
1431 LOST TIM CLARK ARCHITECTURE architects
N 15TH ST BEGINS
1519 No Current Listing
1520 MANHATTAN ARTS CTR museums
1523 No Current Listing
N 16TH ST INTERSECTS
N 16TH ST INTERSECTS
1600 CORNERSTONE REALTY OF KANSAS real estate
B NORTHWESTERN MUTUAL FINANCIAL insurance
601 AMERICAN FAMILY INS AGENTS insurance
JIM FEENEY AGENCY INC insurance
1607 2 No Current Listing
1609 Wallace Anthony
Wallace Tricia
1611 Hernandez Alana L
1616 YORGENSEN-MELOAN-LO NDEEN funeral directors
1619 Carlson Susan L
OLEEN LAW FIRM attorneys
1623 HEUERTZ & ASSOC INC accountants
Heuertz Kenneth
Heuertz Melinda
1629 ERIC J WISDOM D D S P A dentists
1630 CLAY'S AUTO SVC serv stations-gasoline & oil
CLAY'S auto rpr & serv
N 17TH ST INTERSECTS
1700 No Current Listing
1701 Hubner James H & Renee
HUBNER RENTALS rental agencies
1710 Placek David
Placek Waltraud L
1712 - 1715 No Current Listing (3 Hses)
1716 Schultes Adrienne
1717 Humes Gerald A
Humes Nathan D
1720 - 1725 No Current Listing (2 Hses)
1726 Hodgson Charle P
Hodgson Andrew
1730 MANHATTAN SUNFLOWER LIONS fraternal org
Tannahill Charles R & Marsha D
N 18TH ST BEGINS
1800 Hanson Brett A & Christine M
1801 Fallin David & Jana M
1809 Sommer Jean S
Sommer Adam P
1810 Younkun Don E & KATHY R
1814 - 1818 No Current Listing (3 Hses)

N 11TH ST (MANHATTAN)-FROM 1099 BERTRAND ST NORTH
+ POYNTZ AVE INTERSECTS
+ S 11TH ST CONTINUES
 • ZIP CODE 66502 CAR-RT C008
 122 2 ☎ Urriola Dilsa785-320-7783
+ HUMBOLDT ST INTERSECTS
 200 No Current Listing
 208 Evans Jan M ☎
 Evans John
+ LEAVENWORTH ST INTERSECTS
+ LEAVENWORTH ST INTERSECTS
 300 2 ☎ Carlson Christopher
 314 B North Michael A ☎
 B North Ryan
 I ☎ Hill Ashley
 316 No Current Listing
 320 ☎ Austin Don785-320-5151
+ OSAGE ST INTERSECTS
+ OSAGE ST CONTINUES
 412 Butler Rick ☎785-776-9747
 2 Perez Jesus ☎
 4 Freeman Alex W ☎785-539-1915
 6 Gellinger Deb ☎785-539-8619
 7 Montelongo Antonio ☎785-539-8072
 8 Barnes Daniel A ☎
 10 Razo Vangalis ☎
 422 ☎ Pierson Katie
 4 ☎ Ashe Dennis785-320-6318
+ FREMONT ST INTERSECTS

+ N 8TH ST INTERSECTS
 800 Fye Joan P ☎
 TRUST CO OF MANHATTAN financial planning consultants785-537-7200
 801 Arthur Charles S Sr & Ann B ☎
 ARTHUR GREEN LAW FIRM attorneys785-537-1345
 830 ALTERNATIVE HEALTHCARE CTR clinics785-537-9330
 Wartin John M ☎
+ N 9TH ST INTERSECTS
 900 ADDAIR THURSTON CHTD attorneys785-776-2000
 THURSTON LAW FIRM attorneys785-587-1811
 901 ☎ Gonzales Lucia
 Higley Carol ☎
 MANHATTAN HIGH EAST CAMPUS schools785-587-2150
 910 Zambrano Isabel ☎
 930 FIRST LUTHERAN CHURCH churches785-537-8532
+ N 10TH ST INTERSECTS
+ S 10TH ST INTERSECTS
 1001 1 Ballard Lacey D ☎
 1 Kile Jacy E ☎
 2 Heiman Melissa S ☎
 1005 No Current Listing
 1006 CHRISTIAN & ASSOC REAL ESTATE real estate
 785-587-5222
 Ebert Todd A ☎
 FINANCIAL ASSOCIATES-MANHATTAN insurance
 785-776-8876
 Grantham Joe V ☎785-776-8876
 1010 WILSON CO appraisers785-565-0203
 Wilson Marc E ☎
 Wilson Catherine L
 1011 KEATING & ASSOC INC insurance consultants/advisors
 785-537-0366
 Richards Daniel W ☎785-537-0366
 Richards Mitzi M
 SECURITY FINANCIAL LIFE insurance785-537-0366
 ☎ Ur Debi
 1014 JONI BLAKE WOBORNY insurance agents brokers
 785-323-1444
 A AL LANGTON INSURANCE insurance785-776-4091
 A Langston Gregg A ☎
 B PATRICK CAFFEY PA attorneys785-776-1000
 C STEPPING STONES CHILD ADVOCACY org
 785-587-4644
 1018 MORNINGSTAR INC apartment finding & rental ..785-776-7570
 1019 KAMFT associations785-539-2309
 B HILL MANAGEMENT real estate mgmt785-539-6191
 B HILL REALTY real estate mgmt785-539-6191
 C ANDREWS & ASSOC INC marriage & family counselors
 785-539-5455
 1020 LAMPLIGHTER APARTMENTS apartments785-537-5112
 1025 No Current Listing
 1026 DAVIS TIRE & AUTO auto rpr & serv785-776-9311
 1027 No Current Listing
 1029 SHIVLEY ROBERT J attorneys785-537-8415
 1031 IRVINE REAL ESTATE INC real estate785-539-2356
+ S 11TH ST INTERSECTS
 • ZIP CODE 66502 CAR-RT C009
 1101 CITY OF MANHATTAN KANSAS government offices
 785-587-2443
 FINANCE DEPARTMENT government offices785-587-2468
 Houdeshell Dale L & Judith A ☎
 MANHATTAN ADA COORDINATOR government offices
 785-587-2443
 MANHATTAN CITY CLERK city government785-587-2407
 MANHATTAN CITY CLERK OFFICE city government
 785-587-2489
 MANHATTAN CITY COMMISSIONERS government offices
 785-587-2404
 MANHATTAN CITY ENGINEERING government offices
 785-587-2415
 MANHATTAN CITY FINANCE DEPT city government
 785-587-2465
 MANHATTAN CITY GENERAL INFO government offices
 785-587-2489
 MANHATTAN CITY WATER DEPT water & sewage companies
 785-587-2480
 MANHATTAN COMMUNITY DEV DEPT city government
 785-587-2412
 MANHATTAN HUMAN RESOURCES government offices
 785-587-2440
 MANHATTAN LANDLORD & TENANT government offices
 785-587-2443
 MANHATTAN PLANNING & ZONING city government
 785-587-2412
 MANHATTAN PUBLIC WORKS DEPT parking area/lots
 maintenance785-587-2415
 MANHATTAN STORMWATER MGMT government offices
 785-587-2415
 MANHATTAN UTILITIES DEPT city govt- regulation/adm
 785-587-4530
+ S 12TH ST INTERSECTS
 1201 M K PROPERTY MANAGEMENT LLP real estate mgmt
 785-776-1936
 1207 PHOENIX building restrn/presrtn785-539-4746

N 11TH ST (MANHATTAN)-FROM 1099 RATONE ST NORTH
+ POYNTZ AVE CONTINUES
+ S 11TH ST INTERSECTS
• ZIP CODE 66502 CAR-RT C010
 122 Alton Susan [13]
 • Birk Brent
 Cortez Oscar [8]
 • Sanchez Elvia
 Simmons Latanya P [10]
 Ulate Julian [8]
 6 Bishop Melissa D [9]
+ HUMBOLDT ST INTERSECTS
 200 • Gibbs Julie A
+ HUMBOLDT ST CONTINUES
 208 Fulton Regina L [11]
+ LEAVENWORTH ST INTERSECTS
 300 Palmer Lisa S [9]
 2 • Sloane Travis A
 314 Engler Sarah L [12]
 Findley Suzanne M [11]
 Hudson Sarah L [12]
 • Rezende Agata
 Saia Letitia B [8]
 B • Burrows Alan L
 B Burrows Katherine D
 C • Werth Abigail J
 D • Woodard Catherine A
 H • Fields Lindsay D
 J Buser Bradley A [3]
 J Buser Kira
 315 • Grill Julie
 Grill Paulmli
 316 • Popp Dalton M
 320 Brown Danielle [4]
 • Brumbaugh Holly A
+ OSAGE ST INTERSECTS

POYNTZ AVE Cont'd

SULLIVAN & ASSOC INC insurance785-456-2052
 SULLIVAN CONSTRUCTION & DESIGN genl contractors785-539-6400
 724 Larsen Kevin [8]
 Schwarz Tina [2]
 2 • Downs Shanell
 3 Griggs Tami S [2]785-539-6960
 3 Voeks Kathleen K [8]785-539-6960
 3 Voeks Eric S785-587-1535
 727 COMMERCE BROKERAGE SVC investment securities
 Lindquist Ernest A [10]785-539-6500
 MILLER ANNE B attorneys785-537-1345
 201 ARTHUR GREEN LAW FIRM attorneys785-537-1345
 505 DOUGLAS G accountants785-537-0190
 505 LANGE MARITA CPA accountants785-537-0190
 505 PARKER CHAD CPA accountants785-537-1121
 505 PROFESSIONAL TAX INSTITUTES educational consultants785-537-0190
 505 PATHBUN STEVEN R CPA accountants785-537-0190
 505 SINK GILLMORE & GORDON PUBLIC accountants785-537-0190
 505 SINK GILLMORE & GORDON ACCTS accountants785-537-0190
 505 WILSON BRUCE CPA accountants785-537-0190
 728 Beard Lisa J [2]
 Stephen Claire D [12]785-539-9931
 Welch Megan [2]785-323-1137
 1 Shulman Tirza E [2]785-565-2000
+ N 8TH ST INTERSECTS
+ S 8TH ST INTERSECTS
 800 FIRST NATIONAL BANK OF OMAHA banks785-539-4858
 LANDMARK BANCORP INC holding companies785-565-2000
 801 • Arthur Terry
 821 WONDER WORKSHOP CHILDREN'S MSM museums785-776-1234
 830 ALTERNATIVE HEALTH CARE CTR chiropractors dc785-537-9330
 Hamler Michael T [13]785-537-9330
+ N 9TH ST INTERSECTS
+ S 9TH ST INTERSECTS
 900 LITTELL ROBERT attorneys785-776-2000
 901 • Blanck Brooke A
 MANHATTAN HIGH EAST CAMPUS schools785-587-2150
 910 3D MEDIA graphic designers785-537-2628
 GREEN VALLEY EARTH WORKS fill dirt785-537-2732
 Xambrano Isabel [8]785-776-9990
 930 FIRST LUTHERAN CHURCH churches785-537-8532
+ N 10TH ST INTERSECTS
+ S 10TH ST INTERSECTS
+ S 10TH ST INTERSECTS
 1001 Anderson Daryl [4]785-587-9000
 2 • Tilton Chad M
 1005 No Current Listing
 1006 Grantham Joe V & Jeffrey B [10]
 JOE GRANTHAM INDIVIDUAL & CORP financial planning consultants785-776-8876
 Royal Chris B [13]
 1006 1/2 • Feldkamp Bradley J785-565-0203
 1010 WILSON CO appraisers785-537-0366
 1011 KEATING & ASSOC INC insurance785-537-0366
 Orth Aleatha M [12]
 SECURITY FINANCIAL LIFE insurance785-537-0366
 Weigel Lawrence A [13]
 1014 BLAKE WOBORNY JONI insurance785-323-1444
 Blake-Woborny Jori [2]785-323-1444
 ELDER JEFF attorneys785-537-2209
 IRON STREET SECURITIES INC investment securities785-587-0014
 A AL LANGTON INSURANCE insurance785-776-4091
 A Langton Gregg A [8]
 B CENTRAL PLAINS BENEFIT INS insurance785-539-8585
 C HUSER LAW OFFICE attorneys785-537-4603
 1019 ENGRGROFF CATERING caterers785-537-6080
 HILL REALTY real estate785-539-6191
 KAMFT associations785-776-7570
 PREMIERE EVENTS fund raising counselors & org785-776-0749
 C ANDREWS & ASSOC INC marriage & family counselors785-539-5455
 1020 LAMPLIGHTER APARTMENTS apartments785-537-5112
 1025 No Current Listing
 1026 Davis Daniel G & Cherie A [10]
 DAVIS TIRE & AUTO auto rpr & serv785-776-9311
 1029 • Winter Erin N
 1031 IRVINE REAL ESTATE INC real estate785-539-2356
+ N 11TH ST INTERSECTS
+ S 11TH ST INTERSECTS
• ZIP CODE 66502 CAR-RT C009
 1101 CITY OF MANHATTAN KANSAS government offices785-587-2443
 FINANCE DEPARTMENT government offices785-587-2468
 MANHATTAN CITY CLERK city government785-587-2407
 MANHATTAN CITY CLERK OFFICE city government785-587-2489
 MANHATTAN CITY ENGINEERING government offices785-587-2415
 MANHATTAN CITY FINANCE DEPT city government785-587-2485
 MANHATTAN CITY GENERAL INFO government offices785-587-2489
 MANHATTAN CITY MAYOR city government785-587-2404
 MANHATTAN CITY WATER DEPT water & sewage companies785-587-2480
 MANHATTAN COMMUNITY DEV DEPT city government785-587-2412
 MANHATTAN HUMAN RESOURCES government offices785-587-2440

POYNTZ AVE Cont'd

MANHATTAN PUBLIC WORKS DEPT parking area/lots maintenance785-587-2415
 MANHATTAN STORMWATER MGMT government offices785-587-2415
 MANHATTAN UTILITIES DEPT city gov- regulation/adm785-587-4530
+ S 12TH ST INTERSECTS
 1201 • Miller C S
 1207 L J BUILDERS remodeling & rpr bldg contr785-532-8906
 • Meyer Ashley R
 PHOENIX floor laying refinishing/resur785-539-4746
 1209 Deoples Lydia [13]785-539-5083
 1215 1 Kohl Scott M [4]785-770-3244
 2 O'Brien Jonathan & Suzanne A [4]785-539-5083
 3 • Latta Josh
 5 • Schreier Kathleen E
 1219 Brooks Derek D [12]
 1220 MANHATTAN CITY PARK SWIMMING swimming pools- public785-587-2710
 1223 Almes Ryan S [5]785-587-8010
 Almes Kelli M785-587-8010
 1231 FIRST FREE METHODIST CHURCH churches785-776-4029
+ S MANHATTAN AVE INTERSECTS
 1301 Olgeirson Emmily M [14]
 1307 • Munson Joseph D
 3 • Schick Brad R
 1317 CONROY FUNERAL HOME funeral directors785-537-2535
 Irvin Dennis W & Arlene F [12]785-537-8378
 IRVIN-PARKVIEW FUNERAL HOME funeral directors785-537-2110
 1325 BOB TRUITT INSURANCE insurance785-539-1511
 Truitt Bob [8]785-776-1005
 1331 JANASEK & OBERHELMAN optometrists od785-537-2420
 • Janasek Ron785-537-2420
+ N 14TH ST INTERSECTS
+ S 14TH ST INTERSECTS
 1400 Parrish Donald B [4]785-539-6797
 1401 CAPITOL FEDERAL SAVINGS BANK banks785-537-4226
 1408 CORNERSTONE FAMILY COUNSELING marriage & family counselors785-776-4105
 LOGOS RESEARCH INSTITUTE research serv785-776-4105
 Rogers Beverly E [7]785-776-4105
 1410 ALLIANCE PROPERTY MANAGEMENT apartment finding & rental785-539-4357
 ROGER LUTHI OFFICE accountants785-539-2300
 1420 • Pargman Emily
 • Welker Dennis P
 A Hubble Hilary L [12]
 1422 No Current Listing
 1430 CHRISTIAN ANN real estate785-539-3737
 Demonbrun Doug G [2]785-537-9656
 DESIGN RESOURCE CTR int decrtrs design/consultants785-537-9656
 ERA CHRISTIAN-CONDERMAN RL EST real estate785-539-3737
 MANHATTAN RENTAL apartments785-341-4496
 1431 McShane Julie [10]
+ N 15TH ST BEGINS
+ S 15TH ST BEGINS
 1501 Campbell Christine [11]
 King Samuel J [7]
 1507 • Schraad Anna M785-537-0899
 1509 1/2 McKenna Marilee A [10]
 1519 No Current Listing
 1520 MANHATTAN ARTS CTR arts org & info785-537-4420
 1523 Rector Robert V [13]
+ N 16TH ST INTERSECTS
+ S 16TH ST INTERSECTS
 1600 NORTHWESTERN MUTUAL FINANCIAL insurance785-776-8824
 Rothwell Fred I & Donald F [7]
 2 POTTROFF ACCOUNTANCY CORP accountants785-537-3050
 1601 JIM FEENEY AGENCY INC insurance785-776-4518
 1604 Porter Russell [20]785-539-2426
 1606 • Carr Matthew R
 Carr Jessica L
 1607 - 1609 No Current Listing (2 Hses)
 1611 • Vondemkamp Jackie
 1616 YORGENSEN-MELOAN-LO NDEEN funeral directors785-539-7481
 1619 Oleen Kent E [13]785-537-9194
 OLEEN LAW OFFICE attorneys785-537-9194
 Phillips Howard W [11]
 Smith Donald L [14]
 1623 DONALD L SHEPEK ACCOUNTING accountants785-537-0442
 Shepek Donald L [18]
 Shepek Phyllis A
 1629 VAIL MARK V DDS dentists785-776-1771
 Wisdom Eric J [3]785-776-1771
 WISDOM ERIC J DDS dentists785-776-1771
 1630 CLAY'S AUTO SVC auto rpr & serv785-539-9481
+ N 17TH ST INTERSECTS
+ S 17TH ST INTERSECTS
 1700 No Current Listing
 1701 Hubner James H [2]785-776-5936
 1710 Head Edward L [13]785-539-9561
 Pracek David L [29]785-770-9248
 1715 Sullivan Roger M [12]
 1 • Basaldu James J
 1 Basaldu Felicitia G785-776-6079
 2 • Kitch Stephanie785-776-6079
 2 Kitch Kelly
 1716 Ahumada Javier [5]
 Danskin David [13]785-537-0007
 1717 • Humes Nathan D785-537-0007
 Humes Jenny A

N 10TH ST (M)

+ RATONE ST INTERSECTS
1309 Bowman Jennifer 776-3339
1310 Bley Debbie 776-9917
1315 Wenzel Wendy 776-6474
1316 Couillard Natassia 587-0356
Reetz Aaron 776-7305
1317 Not Verified

+ CLAFIN RD INTERSECTS

1424 Haynes J 537-0711
+ SUNNYSLOPE LN BEGINS
1500 Sanders Amy R 770-8701
1501 Thomas Lloyd B 539-1108
1502 Not Verified
1516 HANCOCK D E phys 537-1524
1531 COUNTRY CLUB MAINTENANCE
BUILDING country club 539-4053
MANHATTAN COUNTRY CLUB country club 539-7501
WOODS GOLF SHOP golf gds/equip 539-6221

+ N 10TH CT ENDS
BUSINESSES 4 HOUSEHOLDS 36

S 10TH ST (MANHATTAN)-FROM 999

POYNTZ AVE SOUTH
+ N 10TH ST BEGINS
+ HOUSTON ST INTERSECTS
ZIP CODE 66502 CAR-RT C008

210 Gibbons A 539-6881
+ PIERRE ST INTERSECTS
+ COLORADO ST INTERSECTS
ZIP CODE 66502 CAR-RT C007
412 Dolven Ian 770-8766
Dolven James 565-9732
Taylor Dustin 565-0588
1 Not Verified

+ YUMA ST INTERSECTS
+ EL PASO LN INTERSECTS
512 Knighton Damon
+ FORT RILEY BLVD INTERSECTS
+ FAIR LN INTERSECTS
625 HOWIE'S RECYCLING CENTER
recycling waste mat 776-8352
626 BARBRA'S MARKET fruit/veg markets 539-1414
FASTENAL COMPANY 565-9663
+ RILEY LN INTERSECTS
707 Eddy Mitchell 776-0795
+ POTTAWATOMIE AVE ENDS
+ POTTAWATOMIE CT BEGINS
BUSINESSES 3 HOUSEHOLDS 7

S 10TH ST (SAINT MARYS)-FROM 999 W
PALMER ST SOUTHWEST
ZIP CODE 66536 CAR-RT R002

202 Flinn Wilma 437-3151
203 GRIESHABER CARL 437-3136
212 Fox Jerry 437-6473
+ W LASLEY ST ENDS
303-317 Not Verified (7 Hses)
320 Berens Joel 437-6421
BUSINESSES 1 HOUSEHOLDS 10

11TH ST (OGDEN)-FROM 499 S ELM ST
+ S WALNUT ST INTERSECTS

323 Greenslet Trevor 587-9024
327 Whelan Diana 537-0349
+ S PARK ST INTERSECTS
+ OAK ST INTERSECTS
HOUSEHOLDS 2

N 11TH ST (MANHATTAN)-FROM 1099
POYNTZ AVE NORTH
+ S 11TH ST BEGINS
ZIP CODE 66502 CAR-RT C004

122 Bridges Irving 587-8564
Correll Nicole 776-7927
Dewey Tisha 587-8463
Lemire Josh P 539-1432
Martin Jason 539-4580
3-6 Not Verified (3 Apts)
+ HUMBOLDT ST INTERSECTS
200 Brennehan Christy 776-8859
Cordry April 776-8859
Hartzell Amanda 776-8859
208 Not Verified

N 11TH ST (M)

+ LEAVENWORTH ST INTERSECTS
300 Not Verified
300 McCrory Tracy 776-4635
Moser Shannon 776-6321
Padgett K 770-3015
Spring Janni L 776-9931
314 Carmody Kelly 587-9891
Charbonneau Jenny 587-9891
Haukap Jaysa 539-0343
Jeardoe Jason L 539-5171
Krone Shannon L 587-9891
Muhlenbruch Erica 537-7531
Wagers Douglass 565-9407
70 Gartrell Nicole L 587-8132
A0 Mersmann Molly M 537-4093
D Not Verified
I0 Rhodes Corey 539-6148
316 Arthur Dan 565-9310
Coberly Matthew 539-1687
3200 Moon Nathan L 776-3990

+ OSAGE ST INTERSECTS

412 Barnes Jesse 539-7240
Barnes Dan 539-7240
Burget Richard 539-7946
412 Not Verified
Coder Kimberly 537-2612
Hazlett Charles 587-8975
Hennes Bob 537-0992
HENNES BOB piano tuning/repr 537-0992
Mendenhall Jason 776-4513
1-3 Not Verified (3 Apts)
400 Armbrister Tamra L 776-9884
5-17 Not Verified (8 Apts)
422 Chen Lu 537-1599
Conner C K 539-3698
O'Neill T C 776-1806
Wei Jiantao 770-9452
Williams Josh 539-6976
Zhu Yifei 537-8709
1-6 Not Verified (2 Apts)
700 Guo Haipeng 539-5616

+ FREMONT ST INTERSECTS

ZIP CODE 66502 CAR-RT C050
512 Scherff Thomas A 537-9647
Scherff Conni H 537-9647
519 Alber Mark 770-8178
Engle Mike 770-9076
Flanner Ross 776-6238
Julkofsky Jennifer 770-8833
Wittwer Jason 537-2951
10 Not Verified
12 Helm Will 776-9590
32 Not Verified
520 Reeves Brian 539-8379
Wassberg Tom 770-8874
Zwickle Chris 539-8379

+ LARAMIE ST INTERSECTS

ZIP CODE 66502 CAR-RT C006
607 WILDCAT FUTONS PLUS furn used 539-6865
610 Hernandez Josephine 770-8454
Johnson Shawn 776-9057
Rivett Kelli 537-4114
3 Not Verified
614 Hanke Scott 539-5243
Louderback Adam 587-9214
Payne Val 537-8928
Willis L 587-9095
300 Hanks Scott 539-5243
102A Not Verified
615 Kratzer Mindy 565-0553
618 Donnellyneill Denise 539-3869
Hanson Michelle 537-0896

+ MORO ST INTERSECTS

701 OZ ONLINE online serv providers 587-0200
702 GUMBYS PIZZA pizza restr 770-3333
704 GAME GUY computers/accessories 537-0989
705 MISTER MONEY U S A OF AGGIEVILLE check cashing agcy 565-0046
Appleseed Art 539-6411
APPLESEED ART & FRAME art picture frames/dec 539-6411
710 Not Verified
713 DIGITAL SHELF THE 776-6959
+ BLUEMONT AVE INTERSECTS
809 Britt 770-9030
812 Largen Patrick 770-9492
821 Parrish Janet 776-1302

910 Madanshetty Sameer I

912 Not Verified
930 FIRST LUTHERAN CHURCH.. 537-8532
+ N 10TH ST BEGINS
1001 Base C R 539-0934
Britt Andrea 776-6673
1 Chandler Timothy N
2 Not Verified
1005 Hadle Ben 565-9007
1006 GRANTHAM JOE FINANCIAL PLANNING sec brokers/dlrs.... 776-8876
1010 Not Verified
1011 EDRIC PRODUCTIONS video tape reprod 539-0257
Keating Pat 537-0366
KEATING & ASSOCIATES employee programs admn 537-0366
Nash Rick 537-0366
1013 BLAKER STUDIO ROYAL.... 539-3481
1014 Not Verified
1014 BROOK INSURANCE AGENCY COMPANY ins agts brokers/serv 776-2211
GUAO FINANCIAL GROUP ins agts brokers/serv 539-7595
CENTRAL PLAINS BENEFIT INSURANCE pension retiremt pl 539-8585
HUSER & SMITH attys 537-4603
INTERVARSITY CHRISTIAN FELLOWSHIP 539-2746
IRONSTREET SECURITIES investment advice 587-0014
1014 Not Verified
Langton Al 776-4091
LANGTON AL INSURANCE insurance agts 776-4091
1018 CENTURY 21 IRBINE REAL ESTATE com'l/ind bldg oprn 539-2356
1019 HEARTLAND WORKS help sup serv 539-0591
1020 LAMPLIGHTER APTS apts... 537-5112
1025 Robertson Forrest R 776-5732
1026 DE DEES CONOCO 776-9311
+ N 11TH ST BEGINS
ZIP CODE 66502 CAR-RT C009
1101 CITY OF MANHATTAN MANHATTAN CITY CLERK.... 587-2407
MANHATTAN CITY FINANCE DEPARTMENT 587-2465

11TH ST N -FROM 1100 POYNTZ AV NORTH

4

327 Schwartz Randy W

• ZIP CODE 66502

+ POYNTZ AV INTERSECTS

122 Apartments

- 1 Mock Michelle [2] 776-6436
- 1 Schamberger Karl I 776-6436
- 2 Webster Angle R [2] 776-2107
- 3-4 Not Verified (2 Apts)
- 5 Day Ryan [2] 537-9884
- 6 Stoops Angela Dawn [2] 587-9142
- 6 Bishop Melissa D 587-9142

+ HUMBOLT STREET INTERSECTS

- 200 [N] Berry Mariah L 539-3421
- Nelson Amy A 539-3421
- 208 [N] Fulton Regina Lynne 539-5875

[N] Wood James

+ LEAVENWORTH ST INTERSECTS

300 Apartments

- 1 Bosworth Kelly Jo
- 2 Broockerd Bronson C [2] 537-0976
- 2 Norberg Justin 537-0976
- 3 Hansen
- 4 Berry

314 CAMBRIDGE ARMS apts

- A Not Verified
- B Dickson Jeffrey Dean & Suzanne [2] 537-4583
- C Staver Bradley D [2] 537-9506
- D [N] Bertone Jill L
- D Feuerborn Suzanne K
- D Kilet Jody L
- F [N] Miles Gretchen L 776-7880
- F Miller Amanda L 776-7880
- F Gourley Martina K 776-7880
- G [N] Odle Regina M 587-0863
- H Fell Jason Donald [2] 537-1884
- I [N] Korphage Rebecca Marie 587-9256
- J Wederski Sayleen J [2] 537-6077

316 Hayes William H [4] [A] 537-1601

320 Not Verified

+ OSAGE ST INTERSECTS

- WESTIN JOHN M CHMO 537-9332
- + 9TH ST INTERSECTS
- 900 LITRELL ROBT C lwys 776-2000
- 901 MANHATTAN MIDDLE SCHOOL
- 587-2150
- 910 Hayworth H [2] 539-3742
- 912 Cochrell
- 930 FIRST LUTHERAN CHURCH 537-8532
- + 10TH ST INTERSECTS
- 1000 PARKING LOT
- 1001 Apartments
- 1 [N] Base Christine R 776-3827
- 2 Wu Siu Ming [2] 776-7541
- 3 Allen Joyce K [2] 537-2094
- 1005 Vacant
- 1006 GRANTHAM JOE INDIVIDUAL & CORP FINANCIAL PLANNING 776-8876
- 251041 KANSAS CITY DENTAL CARE 539-8939
- ELDER JEFF atty 537-2209
- 1010 [N] Schwenk James R 537-1648
- Schwenk GERALYN S 537-1648
- 1011 KEATING & ASSOCIATES INC Ins 537-0366
- 1013 KEATING & ASSOCIATES INC addl sp
- 1014 LANGTON AL INSURANCE INC 776-4091
- AMERICAN RED CROSS riley county chapter 537-2180
- MENTAL HEALTH ASSOCIATES P A coun-consltg-pyschother 539-8934
- 1018 TOWN & COUNTRY REAL ESTATE INC 539-2356
- 1019 A BLAKER STUDIO ROYAL photog 539-3481
- B DE BERRY ELAINE R ofc
- C Not Verified
- 1020 Not Verified
- 1025 Robertson
- 1026 DEDE'S CONOCO full service

2

+ 11TH ST INTERSECTS

- 1100 CITY MUNICIPAL SWIMMING POOL 587-2710
- 1101 CITY HALL 537-0056
- CITY ATTORNEY 537-0056
- CITY CODE ENFORCEMENT OFFICE 537-0056
- CITY ACCOUNTING DEPT 537-0056
- CITY DATA PROCESSING DEPT 537-0056
- CITY CLERK 537-0056
- CITY COMMISSIONERS 537-0056
- CITY PUBLIC WORKS DEPT 537-0056
- CITY COMMUNITY DEVELOPMENT 537-0056
- CITY FIRE DEPT sub sta 537-0054
- CITY MANAGER 537-0056
- CITY MAYOR 537-0056
- CITY PARKS AND RECREATION DEPT 587-2757
- CITY STREET DEPT 537-0061
- CITY UTILITIES DEPT 537-0059
- DOUGLASS COMMUNITY CENTER admn ofc 587-2774
- CITY HOUSING AUTHORITY 537-0056
- CITY HUMAN RESOURCES personnel 537-0056
- CITY TRANSPORTATION & TRAF CONTROL 537-0056
- CITY HOUSING AUTHORITY addl sp
- CITY MUNICIPAL BLDG MTCE DEPT 537-0056
- CITY MUNICIPAL AUDITORIUM 539-9749
- CITY FORESTRY DEPARTMENT 587-2757

+ 12TH ST INTERSECTS

- 1201 Vacant
- 1207 Apartments
- 1 Newcomb Thistle D 776-4039

4

11TH ST N -FROM 1100 POYNTZ AV NORTH

ZIP CODE 66502

HUMBOLDT ST INTERSECTS

122 Apartments

1 Vacant

2★Olson Britt 539-4492

3 No Return

4★Weus Brent A 776-9579

5 Nicholson Mike C 539-8481

6★Mc Cartney Brian 539-4748

200★Pelini Carl 776-7991

208★Wedekind Wm L © 537-8063

LEAVENWORTH ST

INTERSECTS

300 Apartments

1 Aylward Amy 539-6430

2★Welch Terry L 539-0840

3★Wiley Mike R 539-8625

4 Hobson

314 Cambridge Arms apts

539-7892

A★Cooley D 776-0316

B★De Mars Jamie L 539-5421

C★Nimri Arat

D★Branson Gregory A

776-7552

F★Mc Crary Rana 776-6415

G Vacant

H★Kissick Stacey D

I★Girard Tracy J

J★Sumner Dawn 539-7296

316 Vacant

320 Sanko John

OSAGE ST INTERSECTS

POYNTZ AV-Contd

201 Arthur Green Arthur
Conderman & Stutzman
lwyr 537-1345

302 Fick Howard atty 537-0522

302 Kieffer Gregory C lwyr
537-0522

302 Freed Steph W lwyr
537-0522

303 Gillmore & Gordon Sink
(Addl Sp)

304 Vacant

402 Sink Gillmore & Gordon
(Addl Sp) 537-0190

505 Sink Gillmore & Gordon
acct 537-0190

728 Apartments

1★Copeland Gregory R

2★Rieck Michelle D

3★Mc Dermott Dina 537-1580

4★Gaff Lori D

N 8TH ST INTERSECTS

800 Manhattan Federal Savings &
Loan Assn 537-2298

801 Vacant

821 Hostetter Philip H phys
537-2544

830 Alternative Health Care
Center 537-9330

Wertin John M chiro
537-9330

9TH ST INTERSECTS

900 Littrell & Caffey lwyr
776-1000

901 Manhattan Middle School
537-0240

910 Hayworth Hidero 539-3742

912★Teiia-Tuula Valiakka

928 First Lutheran Church
537-8532

10TH ST INTERSECTS

1000 Parking Lot

1001 Apartments

1★Woodson Katie

2★Haraught Shannon
776-1159

3★Jacobson Jason R

1005 Alliance Realty Co 537-0069

Upstairs Luthi Roger E public
acct 539-2300

1006 Grantham Joe Individual &
Corp Financial Planning
776-8876

Elder Jeff atty

1010★Meyers Joe L 539-0912

1011 Keating & Associates Inc ins
537-0366

1013 Blaker Studio photogs
539-3481

1014 Langton Al Insurance Inc
776-4091

1015-1017 Vacant (2 Hses)

1018 Town & Country Real Estate
Inc 539-2356

1020 Church of Christ

1021-1025 Vacant (2 Hses)

1026 Parkside Conoco & U-Haul
gas sta 537-1201

11TH ST INTERSECTS

1100 City Municipal Swimming
Pool

1111 City Hall 537-0056

City Attorney 537-0056

City Code Enforcement Office
537-0056

City Accounting Dept
537-0056

City Data Processing Dept
537-0056

City Clerk 537-0056

City Commissioners 537-0056

City Public Works Dept
537-0056

City Community
Development 537-0056

City Fire Department (Sub
Sta) 537-0054

City Manager 537-0056

City Municipal Airport
(Admn Ofc) 537-0056

City Mayor 537-0056

City Parks and Recreation
Dept 587-2757

Sunset Zoo (Ofc) 587-2737

City Street Dept 537-0056

City Utilities Dept 537-0056

Douglass Center (Admn
Ofc) 587-2773

City Housing Authority
537-0056

City Human Resources
(Personnel) 537-0056

City Municipal Court
776-1470

City Transportation Div
537-0056

City Housing Authority
(Addl Sp) 537-0056

2

POYNTZ AV-Contd

City Municipal Bldg Mtce
 Dept 537-0056
 1121 City Municipal Auditorium
 539-9749
 12TH ST INTERSECTS
 1201 Design Resource Center
 537-3632
 1207 Apartments
 1-2 Vacant (2 Apts)
 1209 No Return
 1215 Apartments

11TH ST N —FROM 1100
 POYNTZ AV NORTH

4

ZIP CODE 66502
 HUMBOLDT ST INTERSECTS
 122 Apartments
 1★Collier Alan 776-2162
 2★Mayer Douglas S 537-8192
 3 Cortez
 4 Waddle Julie 537-3842
 5 Morehouse
 6 Jones
 208 Borst Wm H © 539-7307
 LEAVENWORTH ST
 INTERSECTS
 300 Apartments
 1★Aylward Amy 539-1789
 2★Stone Mark
 314 Cambridge Arms apts
 539-7892
 1★Thomas David S
 B★Hartman Lauren 539-1708
 C★Hutley Pete
 C★Reese K
 D★Osbourn Mickey
 F Vacant
 G★Kendall Rebecca R
 537-7587
 H Erickson
 I★Field Randy
 J Brown
 316 Vacant
 320 No Return
 OSAGE ST INTERSECTS
 412 Parkside Apartments 539-4374
 1 No Return

POYNTZ AV—Contd

800 Vacant

Manhattan Federal Savings &
Loan Assn 537-2298801 Carlson Insurance Agency
537-0565Manhattan Mutual Life
Insurance Co The 537-2211821 Hostetter Philip H phys
537-2544830 Alternative Health Care
Center 537-9330

9TH ST INTERSECTS

904 Manhattan Women's Club

907 Manhattan Middle School
537-0240

910 Hayworth Hidero 539-3742

912 Rose Winslow A © 537-1899

928 First Lutheran Church
537-8532

10TH ST INTERSECTS

1000 Parking Lot

1001 Apartments

1★Minick Danl J 537-4026

2 Vacant

3 Jacobson Frank E 537-2974

1005 Rolling Hills Real Estate
539-0588

Alliance Realty Co 537-0069

1006 Mc Millan Bruce E archt
776-1011Individual & Corp Financial
Planning 776-8876Big Lakes Regional Council
776-48591010 Innes Corrine J Mrs ©
539-21371011 Keating & Associates Inc ins
537-0366Furney Mark A atty
539-3773

1013 Blaker Studio 539-3481

1014 Langton Al Insurance Inc
2000 chafin rd 776-4091Jones Edward D & Co
brokers-stocks & bonds
537-3700

1015 Vacant

1017 Goldberger Joel A 537-0860

1018 Town & Country Real Estate
539-23561020 Town & Country Insurance
776-0089

1021 Vacant

1025 Vacant

1030 Parkside Conoco & U-Haul
gas sta 537-1201

11TH ST INTERSECTS

1100 Municipal Swimming Pool

1111 City Hall 537-0056

City Attorney 537-9619

City Code Enforcement Office
537-0056

City Clerk 537-0056

City Commissioners

City Public Works Dept
(Director) 537-0056

City Engineer 537-0056

City Fire Department
(Admn Ofc) 537-0054

City Manager 537-0056

Municipal Airport (Admn
Ofc) 539-9364

City Mayor

Municipal Band 537-7774

City Park And Recreation
Dept 537-0056

Sunset Zoo (ofc) 537-0056

City Street Dept 537-0056

City Utilities Dept 537-0056
Douglass Community Cntr
(Admn Ofc) 537-9146

City Community

Development Department
537-0056City Human Resources
(Personnel) 539-7291

Municipal Court

City Traffic Control Dept
537-0056City Housing Authority
Municipal Building Mtce
Dept1121 Municipal Auditorium
776-8591

12TH ST INTERSECTS

1201 Design Resource Center
537-3632

1207 Apartments

1 Vacant

2 Vacant

3 Vacant

4★Abedamzadeh Hussem

1209 No Return

1215 Apartments

1 Vacant

2 Vacant

4 Vacant

Apartments

11TH ST N —FROM 1100
POYNTZ AV NORTH

ZIP CODE 66502

HUMBOLDT ST INTERSECTS

208 Borst Wm H © 539-7307

LEAVENWORTH ST
INTERSECTS

300★Grove Curt 539-4893

314 Cambridge Arms apts
539-9805

1★Schrineer Gary R

2★Krautz Paula

POYNTZ AV—Contd

302 Fick Myers & Pottroff
lwyrs 537-0522

303 Vacant

304 Miller Sauter & Ball
537-0464

402 Varney Mills Rogers
Burnett & Assoc accts
537-2202

501 Vacant

505 Sink & Gilmore public
accountants 537-0190

728 Apartments
1★Bieler Cynthia S 539-6087
2★Clafin Betsy L
3 Vacant
4★Mason Danl B 539-7302

N 8TH ST INTERSECTS

800 Wolfenbarger & Mc Culley
archts 537-0438
Manhattan Federal Savings &
Loan Assn 537-2298

801 Carlson Insurance Agency
537-0565
Manhattan Mutual Life
Insurance Co The 537-2211

821 Hostetter Philip H phys
537-2544

822 Virginia Apartments
1 Mathews Richd
2★Livingston Lon W 537-1992
3 Vacant
4 Vacant

830 Free Methodist Church
9TH ST INTERSECTS

904 Manhattan Women's Club

907 Junior High School 537-0240

910★Craig Don K @ 776-1176

912 Rose Winslow A @ 537-1899

928 First Lutheran Church
537-8532

10TH ST INTERSECTS

1000★Williams Gary M @
537-2862

1001 Jacobson John @

1005 Vacant

1006 Woodman Accident & Life
Co 776-8876

1010 Innes Corrine J Mrs
539-2137

1014 Jerard M Helen @ 539-5842

1015★Micheal D

1017 Goldberger Alex E @
539-7356

1018 Town & Country Real Estate
Of Manhattan 539-2356

1020 Barclaysamerican Financial
539-3551

1021 No Return

1025★Mozafari Mansour

1030 Parkside Conoco & U-Haul
Service gas sta 537-1201

11TH ST INTERSECTS

1100 Municipal Swimming Pool

1111 City Hall
Manhattan Office Of Human
Resources 537-0056

1111 City Prosecuting Atty
537-9619
City Chief Code Enforcement
Officer
City Clk 537-0056
City Comnrs
City Director Of Public
Works 537-0056
City Eng 537-0056
City Fire Department (Admn
Ofc) 537-0054
City Mgr 537-0056
Municipal Airport Ofc
539-9364
City Mayor
Municipal Band 537-7774
City Park Dept 537-0056
City Street Dept 537-0056
Sunset Cemetery side
entrance
City Forestry Dept 537-0056
City Treas 537-0056
City Water Dept 537-0056
City Sewage Dept 537-0056
Douglass Center community
center 537-9146
City Community
Development Department
537-0056
City Human Relations Co-
Ordinator 539-7291

1121 City Municipal Auditorium
Bsmt Vacant

12TH ST INTERSECTS

1201 Comprehensive Emp Training
Act (C E T A) 539-0591

1207 Apartments
1 Van Dusen
2★Danzadeh Abe
3★Bair Jeff
4 Hassen

1209★Canning Sherry 776-4453

1215★Curran Scott

**11TH ST N —FROM 1100
POYNTZ AV NORTH**

ZIP CODE 66502

HUMBOLDT ST INTERSECTS

208 Borst Wm H @ 539-7307

LEAVENWORTH ST
INTERSECTS

300 Rose Michael F @ 537-9726

314 Parkside Gables 776-9937
★Kowalszyk Dave J 537-4706

316 Corcoran Clyde O @ 539-8734

320 Johnston Bernard L @
537-0862

OSAGE ST INTERSECTS

400 Parkview Manor rest home
537-0504

412 Parkside Apartments
1★Stewart Barbara E 539-2739
2★Tindarsic Tim
3★Mellor Karen

904 Manhattan Women's Club
 907 Junior High School 537-0240
 910 Rogers Willard E © 539-1007
 912 Rose Winslow A © 537-1899
 928 First Lutheran Church
 537-0634

10TH ST INTERSECTS

1000 Dale C H © 537-2084
 1001 Jacobson John ©
 ★Troutman Charles M
 539-5890
 1005 Cordts Gertrude © 539-9303
 1006 Slagg Winifred N Mrs ©
 539-1296
 1009★Garret Tom ©
 1010 Weisshaar Fred C
 1014 Jerard M Helen © 539-5842
 1015★Riddle David L 537-1122
 1017 Goldberger Alex E ©
 539-7356
 1018 Town & Country Real Estate
 Of Manhattan 539-2356
 1020 Home Credit Co 539-3551
 1021★Franklone Ken 537-5252
 1025 Wolffing B Ethel Mrs ©
 537-2102
 1030 Nationwide Trailer Rental
 537-0605
 Hertz Truck Rental 538-0605
 Carlson Conoco Service
 539-9538
 1031 Rickards Patrick L 537-1304

2

11TH ST INTERSECTS

1100 Municipal Swimming Pool
 1111 City Hall
 City Atty 537-9619
 Chief Code Enforcement
 Officer
 City Clk 537-0056
 City Comnrs
 City Director Of Services
 537-0056
 City Eng 537-0056
 City Mgr 537-0056
 Municipal Airport Ofc
 539-9364
 City Mayor
 Municipal Band 537-7774
 City Park Dept 537-0056
 City Sanitation & Land Fill
 Dept 539-0290
 City Street Dept 537-0056
 Sunset Cemetery side
 entrance

POYNTZ AV—Contd

City Tree Dept 537-0056
 City Treas 537-0056
 City Water Dept 537-0056
 City Sewage Dept 537-0056
 Douglass Center community
 center 537-9146
 Community Development
 Department 537-0056
 Human Relations Co-
 Ordinator 539-7291

STREET CONTINUED

1121 City Memorial Auditorium
 Bsmt Riley County Historical
 Society Museum 537-2210
 Bsmt State Mtr Vehicle Dept
 537-2140

12TH ST INTERSECTS

1201 Manhattan Oil Co marketer
 537-1201
 Parkside Conoco & U-Haul
 Service gas sta 537-1201

11TH ST N —FROM 1100
POYNTZ AV NORTH

4

ZIP CODE 66502

HUMBOLDT ST INTERSECTS

208 Borst Wm H © 778-5373

LEAVENWORTH ST

INTERSECTS

300 Rose Michael F © 776-5209

Wilson Rebecca J

314 Crum's Dormitory 776-9937

316 Corcoran Clyde O ©

778-3875

320 Johnston Bernard L ©

776-5489

OSAGE ST INTERSECTS

400 Parkview Manor rest home

776-8895

412 Parkside Apartments

776-9382

9TH ST INTERSECTS

904 Manhattan Women's Club

907 Junior High School 778-3508

910 Vacant

Rogers Willard E ©

778-5996

912 Rose Winslow A © 776-6069

928 First Lutheran Church

776-7002

10TH ST INTERSECTS

1000 Dale C H © 776-4544

1001 Jacobson John ©

1005 Cordts Gertrude ©

778-5457

1006 Slagg Winifred N Mrs ©

778-5316

1009 Kaufholz Helen L Mrs Mrs

© 776-4137

1010 Blevins James A 776-7685

1014 Jerard Mary H © 778-5910

1015 Grace Claude B 776-6234

1017 Goldberger Alex E ©

778-3298

1020 Hawley Mary E Mrs ©

776-4210

1021 Heckerson Helen

1025 Wolffing B Ethel Mrs ©

776-6113

1030 Carlson Conoco Service

776-9961

1031 Dillon John 776-8787

2

11TH ST INTERSECTS

1100 Municipal Swimming Pool

1111 City Hall

City Ambulance Service

539-8951

City Atty 776-9241

City Bldg Insp 776-9493

City Clk 776-9451

City Comnrs

City Eng 776-9493

City Fire Dept 778-3536

POYNTZ AV—Contd

City Jail 778-3533
 City Mgr 776-9451
 Municipal Airport Ofc
 City Mayor
 Municipal Band
 City Park Dept 778-3145
 City Police Ct
 City Police Dept 778-3533
 City Recreation Comn
 778-5329
 City Sanitation & Land Fill
 776-9451
 City Street Dept 778-4246
 Sunset Cemetery
 City Tree Dept 778-3145
 City Treas 778-4375
 City Water Dept 778-3016
 City Sewage Dept 778-3867
 Douglas Center community
 center 776-8075

STREET CONTINUED

1121 City Memorial Auditorium
 Bsmt Riley County Historical
 Society Museum 776-6581
 Bsmt State Mtr Vehicle Dept
 776-5053

12TH ST INTERSECTS

1201 Manhattan Oil Co oil
 marketer 776-8591

4

**11TH N—From 1100 Poyntz av
 north to Ratone**

Zip Code 66502

Humboldt intersects

208 Tetrick Gertrude Mrs ©
 PR8-2030

Leavenworth intersects

300 Scott Wm L ©
 PR6-4149

bsmt Hoffman Patty

300½ Wendland Barbara
 PR6-9764

314 Crum's Dormitory
 PR6-9937

316 Corcoran Clyde O ©
 PR6-3875

320 Johnston Bernard L ©
 PR6-5489

Osage intersects

400 **Parkview Manor**
 PR6-8895

McCune Robt P
 PR8-5897

412 **Parkside Apartments**

1 Vacant

2 Kearns Allen J

PR8-5400

bsmt Kaye Ronald
 830 Free Methodist Church
 831 Avenue Grocery
9th intersects
 904 Manhattan Women's Club
 907 Junior High Sch
 PR8-4362
 910 Inn-B-Tween restr
 912 Rose Winslow A ©
 PR8-2066
 First Lutheran Church
 PR8-2117
10th intersects
 1000 Dale Clifford H ©
 PR6-4170
 Dale's Fix-It Shop
 1001 Jacobson John E ©
 PR8-3487
 bsmt Viergever Jim
 PR6-5020
 1005 Cordts Gertrude ©
 PR8-5457
 1006 Slagg Winifred N Mrs ©
 PR8-5316
 1009 Kaufholz Leo C ©
 PR6-5469
 1010 Garrett Dean
 PR6-6555
 1014 Jerard Helen ©
 PR8-2907
 1015 Grace Claude B
 PR8-4738
 1017 Goldberger Alex E ©
 PR8-3298
 1020 Hawley Mary E Mrs ©
 PR6-4210
 1021 Walter Elmer E ©
 PR8-4926
 1025 Wolffing B Ethel Mrs ©
 PR6-6113
 1030 Dawson's Conoco Service
 gas sta PR6-9961

POYNTZ AV—Contd

1031 Cottrell Grant PR8-3918
 2

11th intersects

1100 Municipal Swimming
 Pool
 1111 **City Hall**
 Tree Dept PR8-3145
 Clerk PR6-9451
 Commissioners
 Mayor
 Water Dept PR8-3016
 Engineer PR6-9493
 Manager PR6-9451
 Attorney
 Treasurer PR8-4375
 Building Insp PR6-9493
 Refuse Dept PR6-9451
 Police Dept PR8-3533
 Police Court
 Fire Dept PR8-3536
 Street Dept PR8-4246
 Jail PR8-3533
 Municipal Band
 Park Dept PR8-3145
 Recreation Comn
 PR8-5329
 1121 **City Memorial**
 Auditorium
 County Riley Historical
 Society Museum
 PR6-6581
 bsmt State Mtr Vehicle Dept
12th intersects
 1201 Manhattan Oil Co gas sta
 PR6-9811

9TH S-Contd

Clafin rd intersects
 1424 Kitselman Chas H ©
 PR8-3086
 1502 Cardwell Alvin B ©
 PR8-3728
 end Manhattan Country Club
 PR8-2527
 Fogler Ronald D mgr
 PR6-7742

2

10TH SOUTH-From 1001

Poyntz av south bey
 Pottawatomie av
 Houston intersects
 114 Simpson Phena Mrs ©
 PR6-7081
 210 Umscheid Clara Mrs ©
 PR6-7902
 Pierre intersects
 Colorado intersects
 412 Kidd Wallace R ©
 PR6-4531
 Yuma intersects
 504 Scott John
 508 Peoples Billy J PR6-4415
 512 Patterson Noel R ©
 PR8-4032

CRI&PRY crosses
 El Paso intersects
 623 Manhattan Concrete Pro-
 ducts Co PR8-5364
 626 Warren Mfg Co machy mfr
 PR8-4344

Union Pac RR crosses
 Riley intersects
 704 Manhattan Auto Wrecking
 Co
 707 Acme Towel Serv PR8-2570
 715 Vacant
 720 Umscheid Trenching contrs
 PR8-3678

Pottawatomie av intersects

4

11TH NORTH-From 1100

Poyntz av north to Ratone
 Humboldt intersects
 208 Tetrick Gertrude Doud Mrs
 PR8-2030
 Manhattan Costume Hse
 PR8-2030

5

Leavenworth intersects
 300 Scott Wm L © PR6-4149
 Fletcher Linda E
 314 Rice Hall PR6-9807
 316 Corcoran Clyde O ©
 PR8-3875
 320 Johnston Bernard L ©
 PR6-5489

Osage intersects
 400 Parkview Manor
 PR6-8895
 McCune Robt
 412 Parkside Apartments
 Apartments:

1 House James PR6-8735
 2 King James
 3 Siebuhr Tennie Mrs
 PR8-5932
 4 Hagan Isaac T
 5 Rea Doyle PR8-5830
 6 No Return
 7 Showalter Chas
 8 Gray Marshall Lieut
 9 Whitney Merle
 10 Hartman Jerry Lieut
 PR6-4462
 11 White Weldon
 12 Martin Horst
 14 Vacant
 15 Merling Raymond
 16 Wright Geo
 17 Hedinger Ada M Mrs apt
 mgr

Fremont intersects
 422 Noeller Apartments
 1 Noeller Jearldine ©
 PR6-6300
 2 Louderback Paul
 PR6-5581
 3 Savoca Anthony
 4 Dodds Darrell D PR6-6835
 5 Hopkins Zenas L Mrs
 PR6-6791
 6 Timmons Hazel Mrs
 PR6-8592
 7 Welks Van C PR8-2507
 8 Brannan Roger D
 PR6-4593

Street continued
 501 Delta Sigma Phi Fraternity
 PR8-3557

POYNTZ AV-Contd

821 Hostetter Philip H phys
 PR8-4035
 822 Virginia Apartments
 1 Miller Carl E PR8-3229
 2 Saunders Viola M Mrs
 PR8-4869
 3 Hedge Maude L Mrs
 PR6-4227
 4 Stevenson Mrytle Mrs
 PR6-4253
 5 Thompson Fern Mrs
 PR6-4191
 Street continued
 827 Sparks Nettie Mrs ©
 PR8-5466
 bsmt Carpenter Grover
 830 Free Methodist Church
 PR8-2037
 831 Johnnic's Grocery
 Mochlman John H ©
 PR8-5189

9th intersects
 904 Manhattan Women's Club
 907 Board of Education
 PR8-2266
 Junior High Sch
 PR8-4362
 910 Koon Raymond H ©
 PR8-2965
 Inn-B-Tween restr
 912 Rose Winslow A ©
 PR8-2066
 928 First Lutheran Church
 PR8-2117

10th intersects
 1000 Dale Clifford H ©
 PR6-4170
 Dale's Fix-It Shop
 1001 Jacobson John E ©
 PR8-3487
 bsmt Vacant
 1005 Cordts Gertrude ©
 PR8-5457
 1006 Slagg Winifred N Mrs ©
 PR8-5316
 1009 Vail Carrie A Mrs ©
 PR6-5333
 Slentz Caren L PR6-8632
 1010 Rogers Landon C ©
 PR6-7861
 1014 Jerard Bess A Mrs ©
 PR8-2907
 1015 Grace Claude B PR8-4738
 1017 Goldberger Alex E ©
 PR8-3298
 1020 Hawley Mary E Mrs ©
 PR6-4210
 1021 Walter Elmer E ©
 PR8-4926

1025 Wolffing B Ethel Mrs ©
 PR6-6113
 1026 Dearborn Delmar H ©
 PR6-4291
 1030 Dawson's Conoco Service
 gas sta PR6-9961
 1031 Meinhardt Robt S ©
 PR6-4363
 11th intersects
 2
 nw cor City Park
 1100 Municipal Swimming Pool
 1111 City Hall

City Tree Dept PR8-3145
 City Clerk PR6-9451
 City Commissioners
 City Mayor
 City Water Dept
 PR8-3016
 City Engineer PR6-9493
 City Manager PR6-9451
 City Attorney
 City Treasurer PR8-4375
 City Building Insp
 PR6-9493
 City Refuse Dept
 PR6-9451
 City Police Dept
 PR8-3533
 City Police Court
 City Fire Dept PR8-3536
 City Street Dept
 PR8-4246
 City Jail PR8-3533
 Municipal Bank
 City Park Dept PR8-3145
 City Recreation Commis-
 sion PR8-5329

1121 City Memorial Auditorium
 bsmt State Drivers License Bur
 State Hwy Patrol
 PR8-2171
 County Riley Historical
 Society Museum
 PR6-6581

12th intersects
 1201 Manhattan Oil Co gas sta
 PR6-9811
 Jim's Conoco Serv gas
 sta PR6-9811
 1207 Burriss Mildred E Mrs
 PR8-2027
 Turner Harold
 1209 Becker Walter T ©
 PR6-6892
 1215 No Return
 rear Vacant
 1219 Waddell Bert C ©
 PR8-2039



FIRE
INSURANCE
MAPS

Project Property: Auto Repair Parcel
1026 Poyntz Ave
Manhattan KS 66502

Project No: 11885

Requested By: Solid Ground Environmental

Order No: 21072000250

Date Completed: July 21, 2021

Listed below, please find the results of our search for historic fire insurance maps from our in-house collection, performed in conjunction with your ERIS report.

Date	City	State	Volume	Sheet Number(s)
1963	Manhattan	Kansas		18, 19, 8
1947	Manhattan	Kansas		18, 19, 8
1930	Manhattan	Kansas		18, 19, 8
1923	Manhattan	Kansas		14, 15, 5

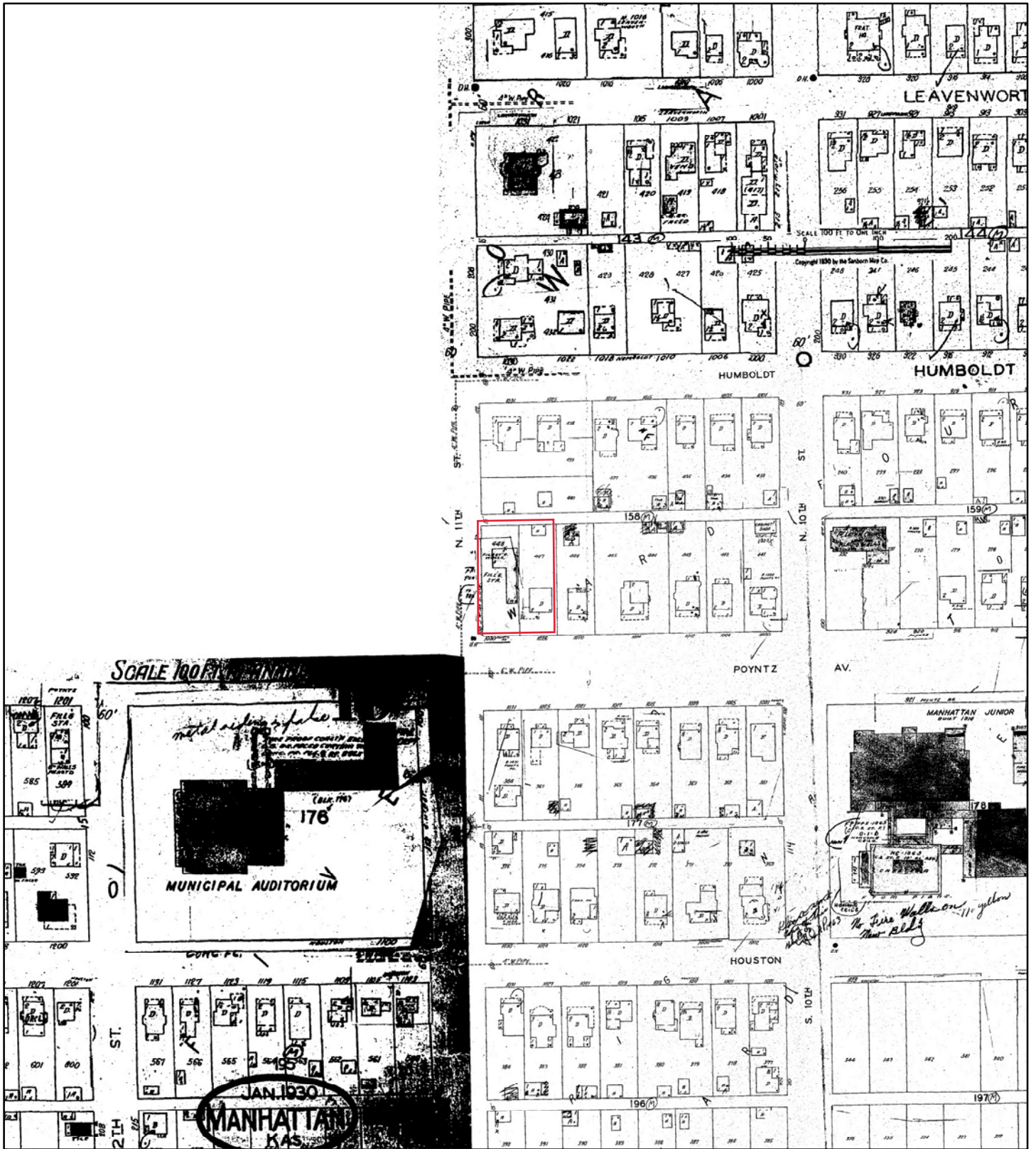
Individual Fire Insurance Maps for the subject property and/or adjacent sites are included with the ERIS environmental database report to be used for research purposes only and cannot be resold for any other commercial uses other than for use in a Phase I environmental assessment.

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

Fire Insurance Map



1963

Address: 1026 Poyntz Ave Manhattan KS 66502

	18-A
19-B	08

Map sheet(s):
Volume NA:18,19,8;

Order Number 2107200250



Fire Insurance Map



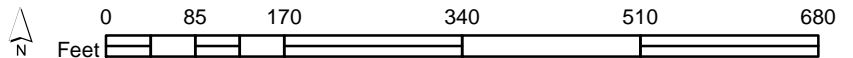
1947

Address: 1026 Poyntz Ave Manhattan KS 66502

	18-A
19-B	08

Map sheet(s):
Volume NA:18,19,8;

Order Number 2107200250



Fire Insurance Map



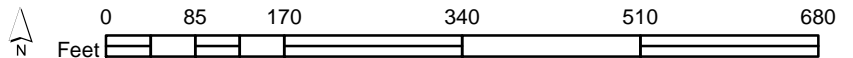
1930

Address: 1026 Poyntz Ave Manhattan KS 66502

	18-A
19-B	08

Map sheet(s):
Volume NA:18,19,8;

Order Number 2107200250

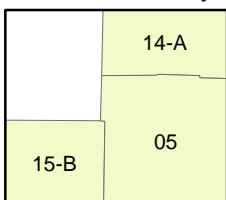


Fire Insurance Map



1923

Address: 1026 Poyntz Ave Manhattan KS 66502



Map sheet(s):
Volume NA:14,15,5;

Order Number 2107200250





TOPOGRAPHIC MAPS

Project Property: Auto Repair Parcel
1026 Poyntz Ave
Manhattan KS 66502

Project No: 11885

Requested By: Solid Ground Environmental

Order No: 21072000250

Date Completed: July 22, 2021

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2016	7.5
1995	7.5
1982	7.5
1978	7.5
1955	7.5
1950	7.5
1947	15

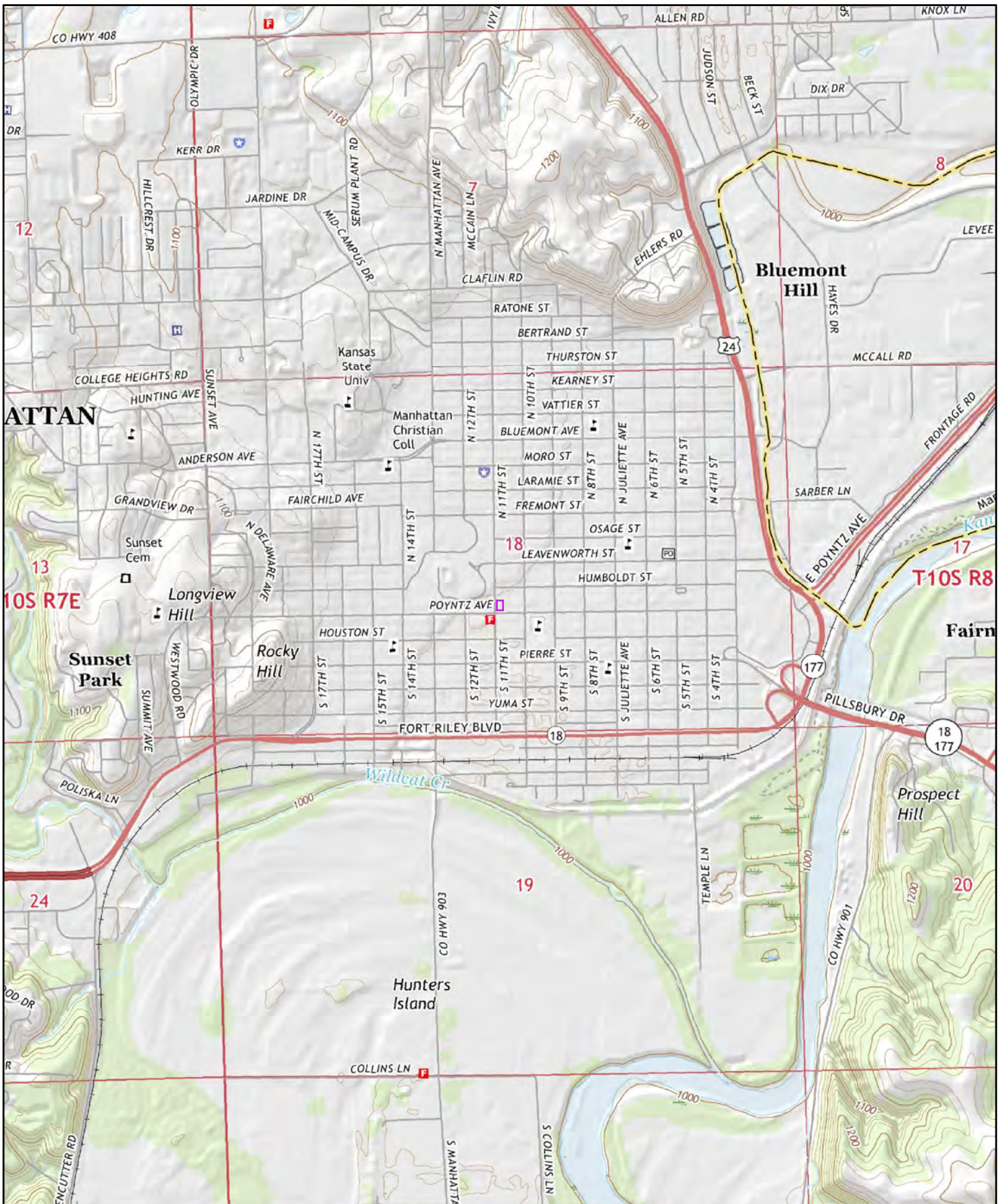
Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS. This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

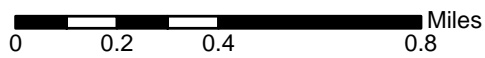
Environmental Risk Information Services

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2016

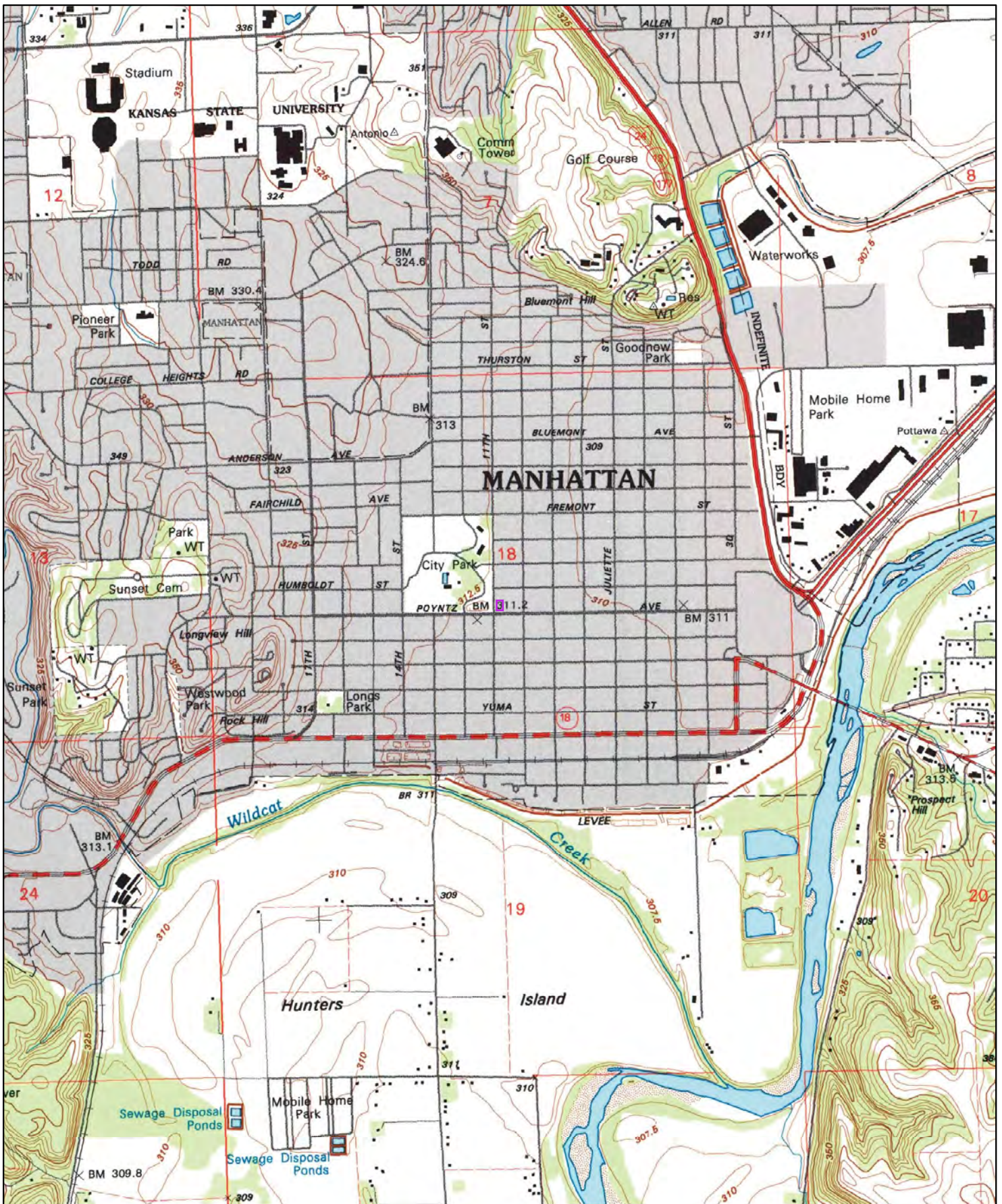


Order No. 21072000250

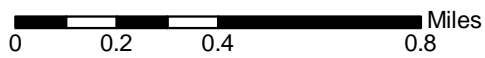
Quadrangle(s): Manhattan, KS

Source: USGS 7.5 Minute Topographic Map





1995

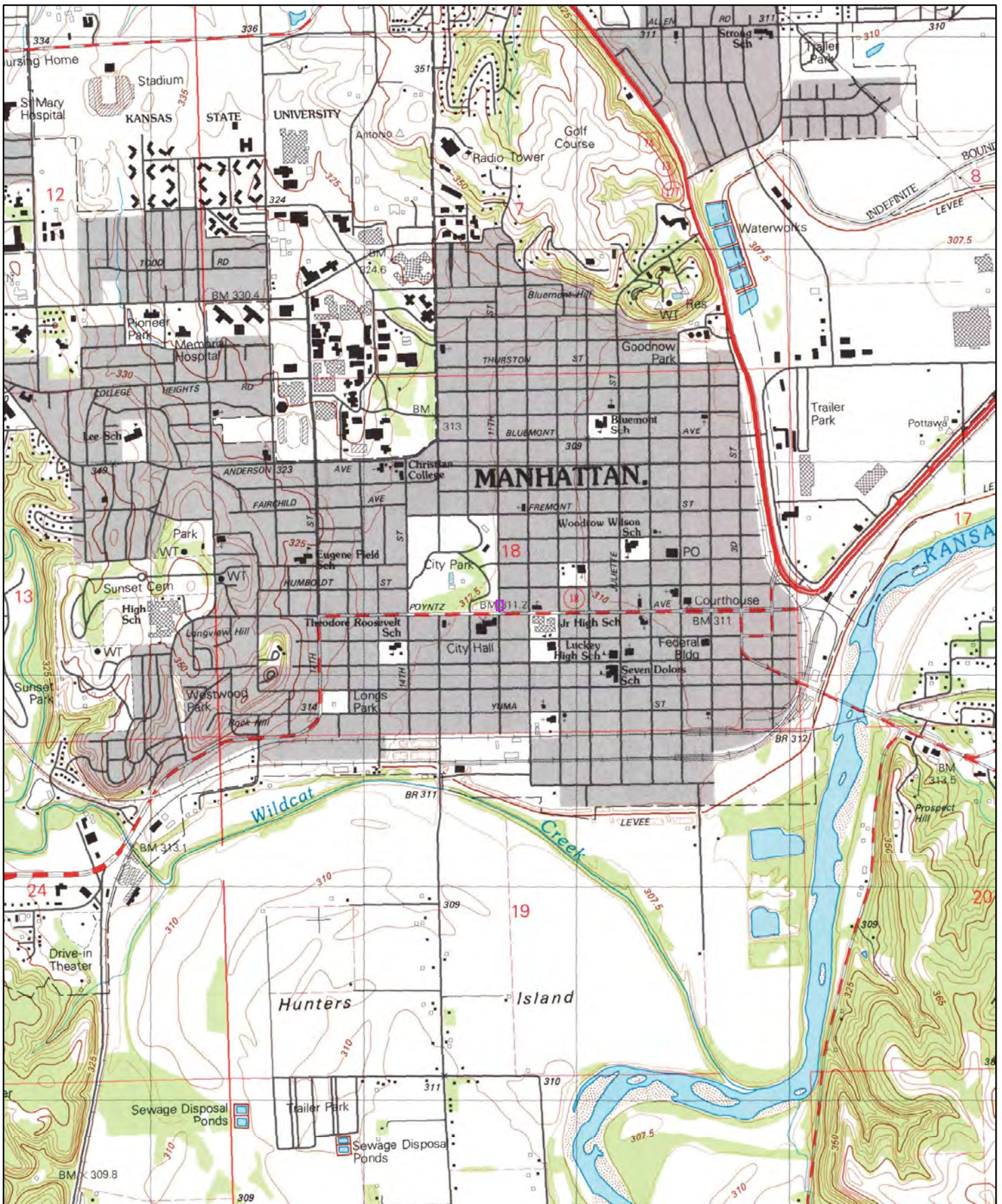


Order No. 21072000250

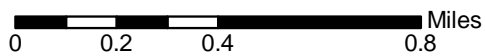
Quadrangle(s): Manhattan, KS

Source: USGS 7.5 Minute Topographic Map





1982

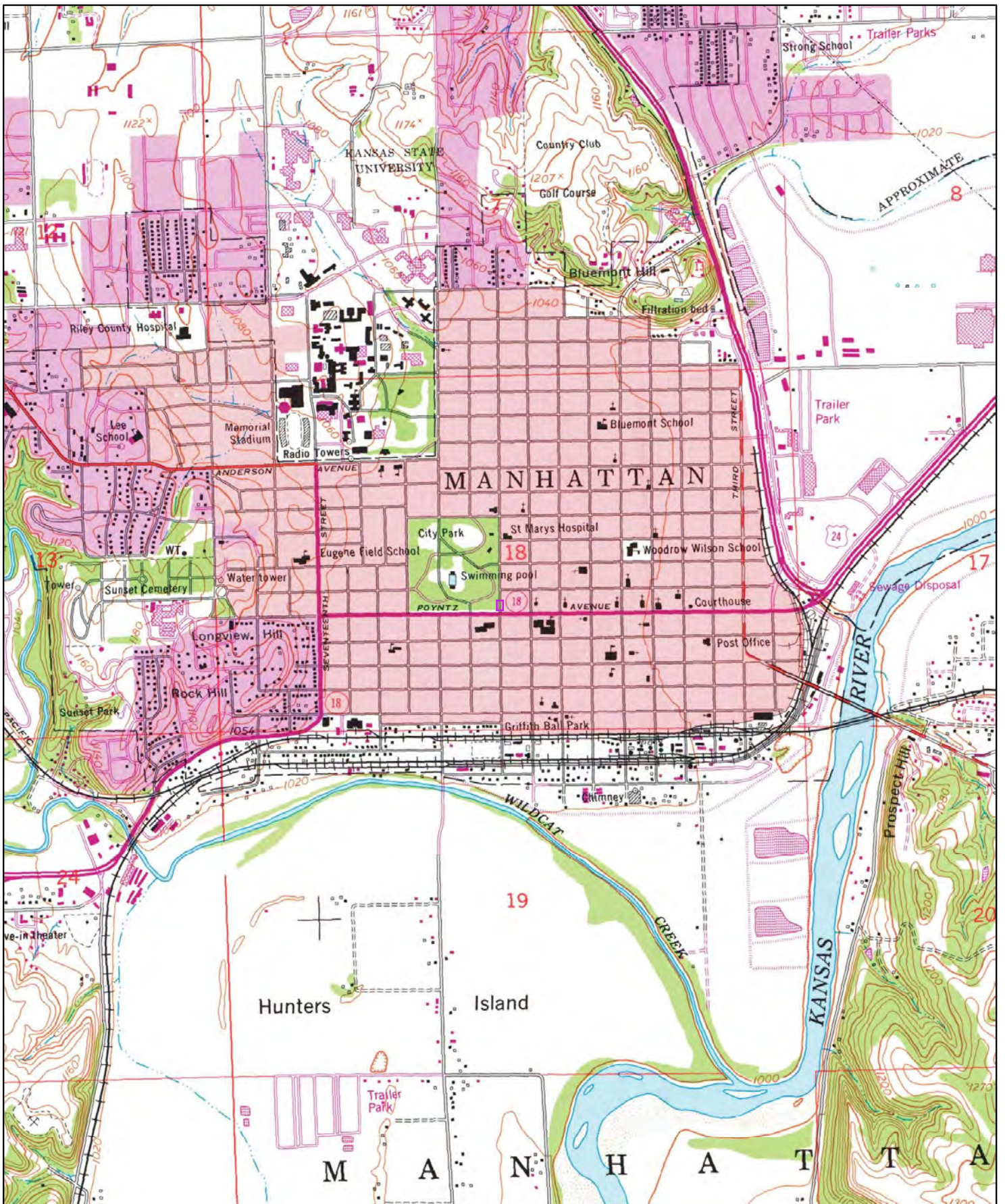


Order No. 21072000250

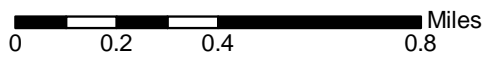
Quadrangle(s): Manhattan,KS

Source: USGS 7.5 Minute Topographic Map





1978

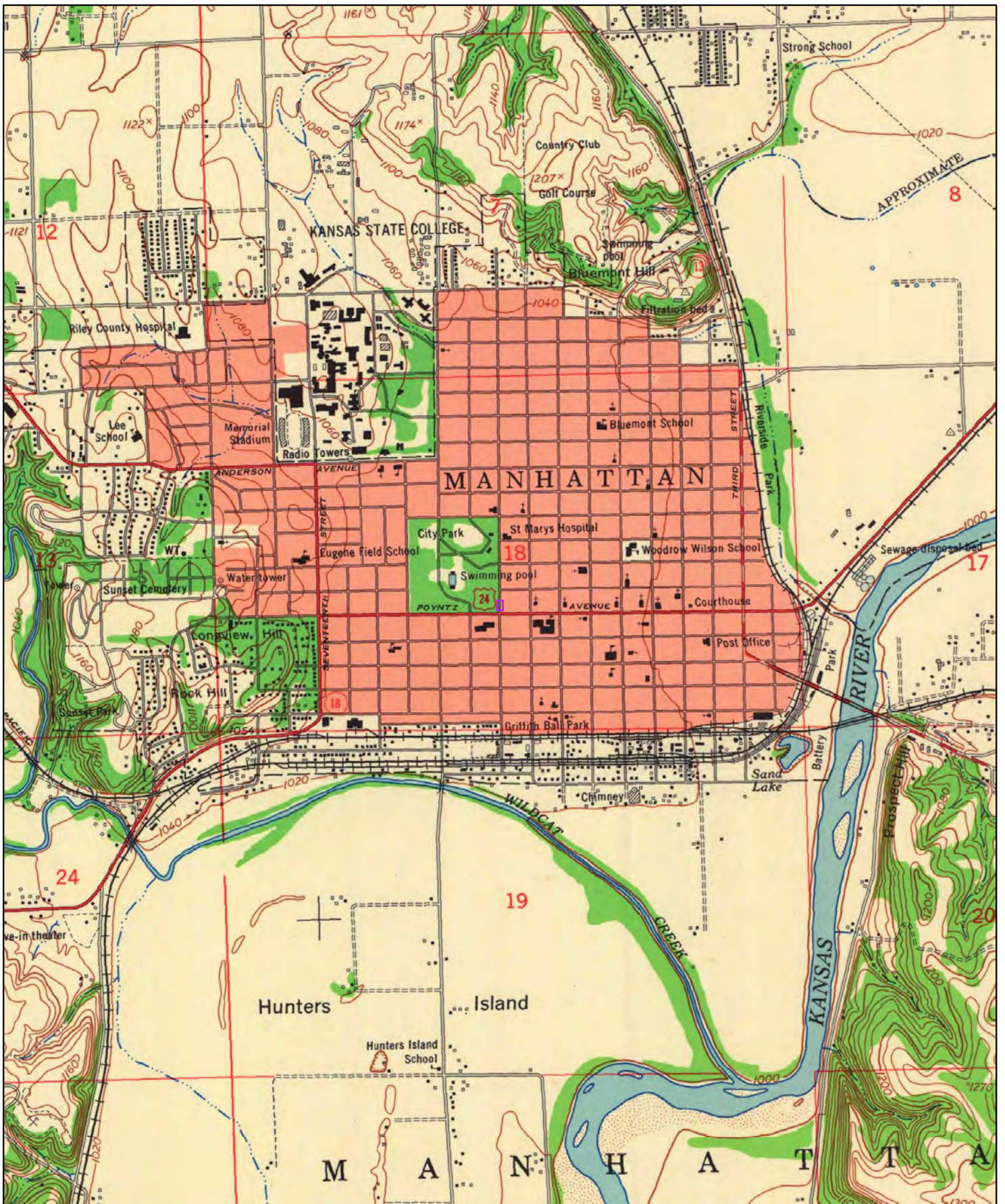


Order No. 21072000250

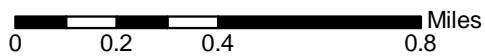
Quadrangle(s): Manhattan,KS

Source: USGS 7.5 Minute Topographic Map





1955

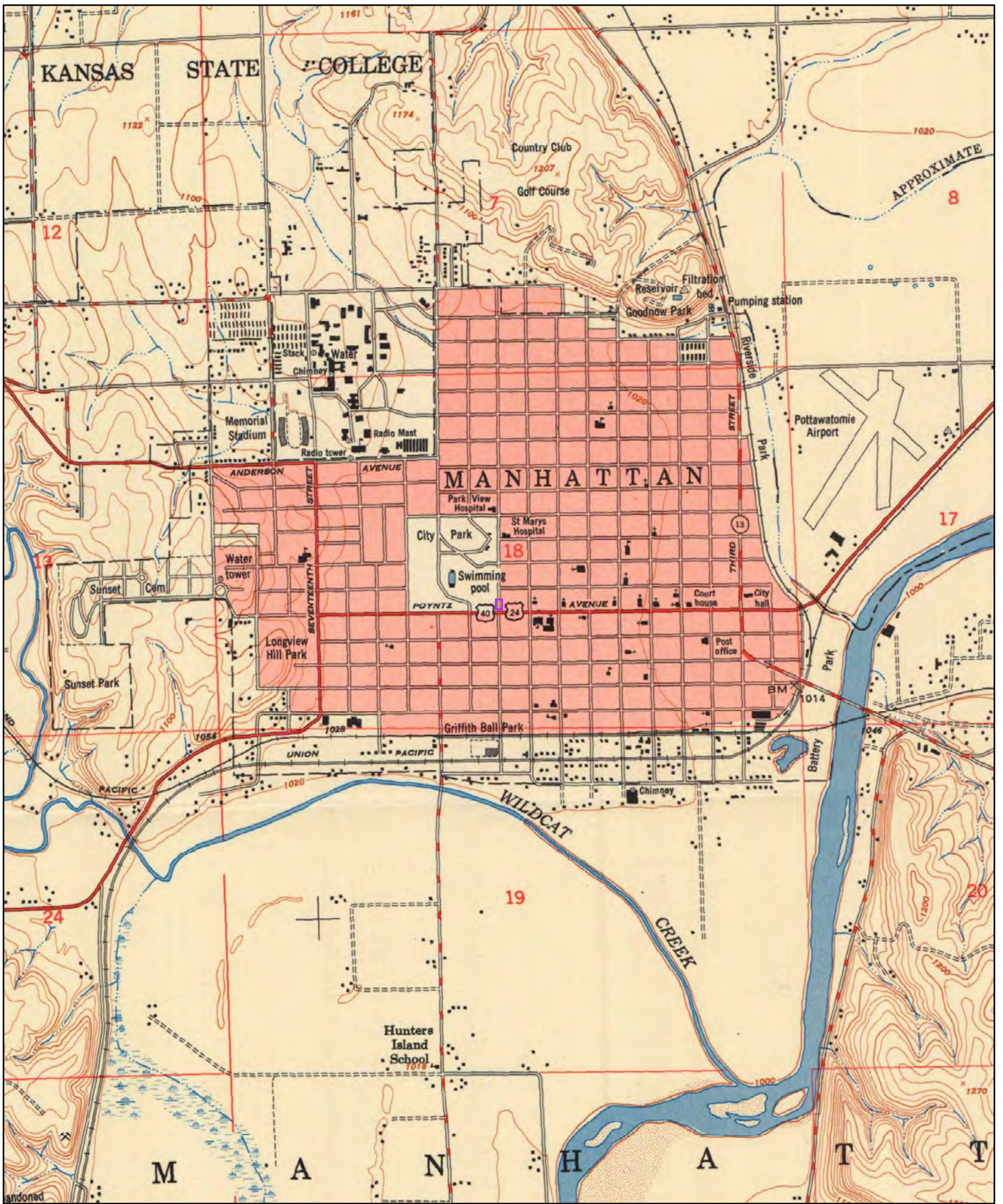


Order No. 21072000250

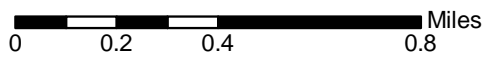
Quadrangle(s): Manhattan,KS

Source: USGS 7.5 Minute Topographic Map





1950

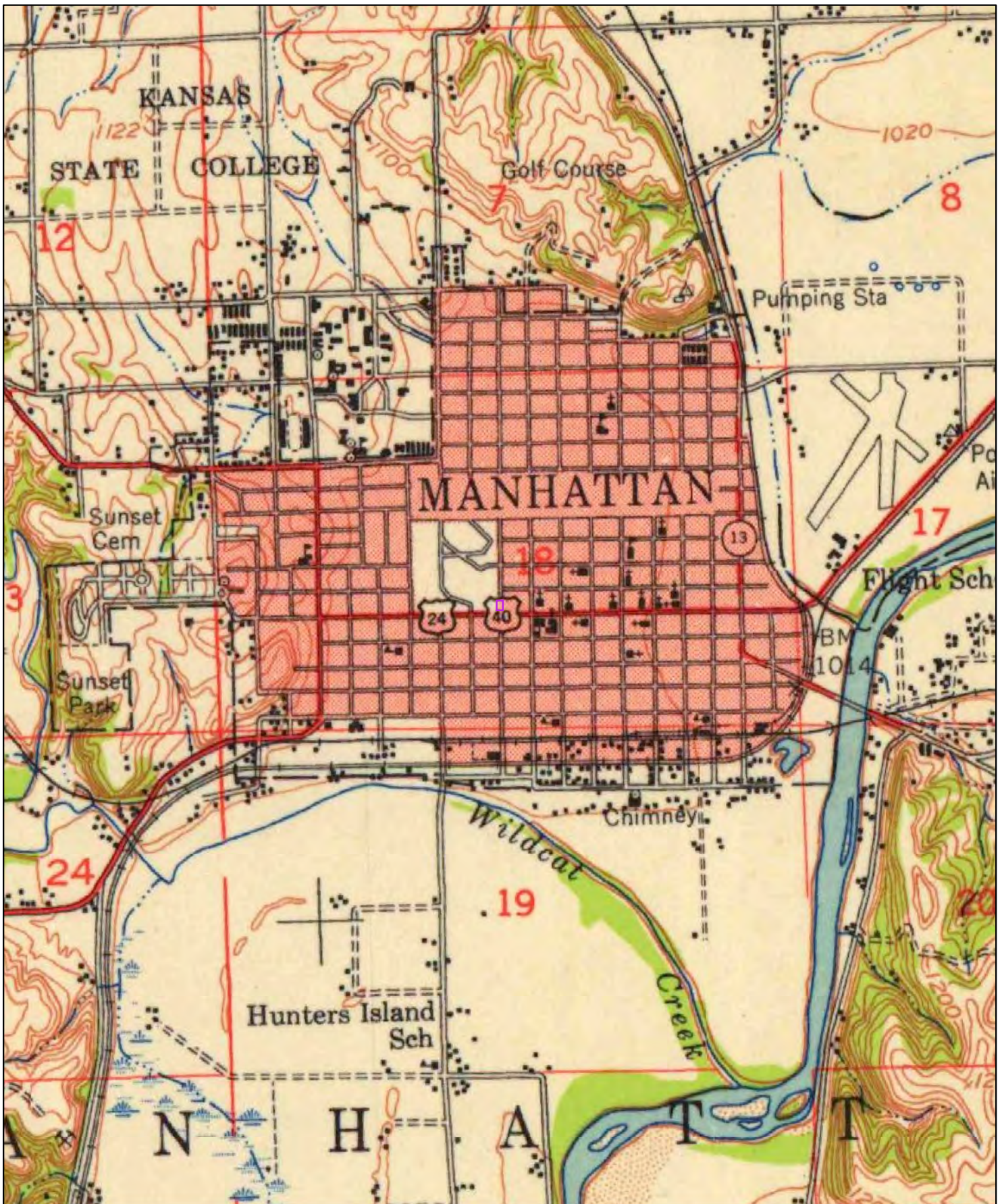


Order No. 21072000250

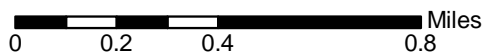
Quadrangle(s): Manhattan,KS

Source: USGS 7.5 Minute Topographic Map





1947



Order No. 21072000250

Quadrangle(s): Manhattan, KS

Source: USGS 15 Minute Topographic Map



E. SUPPORTING DOCUMENTATION



Property Information

Order Number:	21072000250p
Date Completed:	July 21, 2021
Project Number:	11885
Project Property:	Auto Repair Parcel 1026 Poyntz Ave Manhattan KS 66502
Coordinates:	
Latitude:	39.17979952
Longitude:	-96.57304037
UTM Northing:	4339535.29979 Meters
UTM Easting:	709634.563252 Meters
UTM Zone:	UTM Zone 14S
Elevation:	1,019.73 ft
Slope Direction:	SW

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Hydrologic Information.....	4
Geologic Information.....	7
Soil Information.....	9
Wells and Additional Sources.....	14
Summary.....	15
Detail Report.....	24
Radon Information.....	290
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The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo (2016)



Quadrangle(s): Manhattan, KS

Source: USGS 7.5 Minute Topographic Map

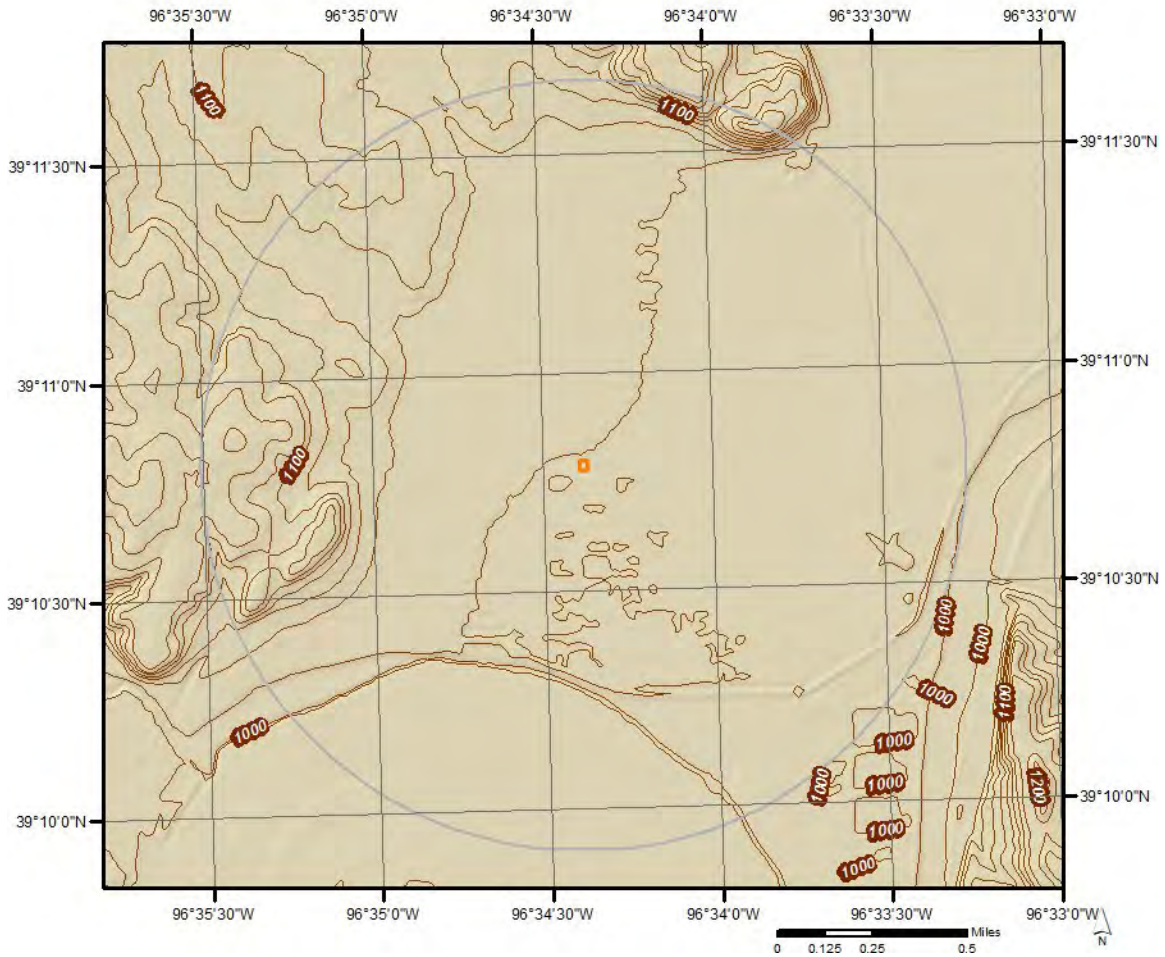


Topographic Information

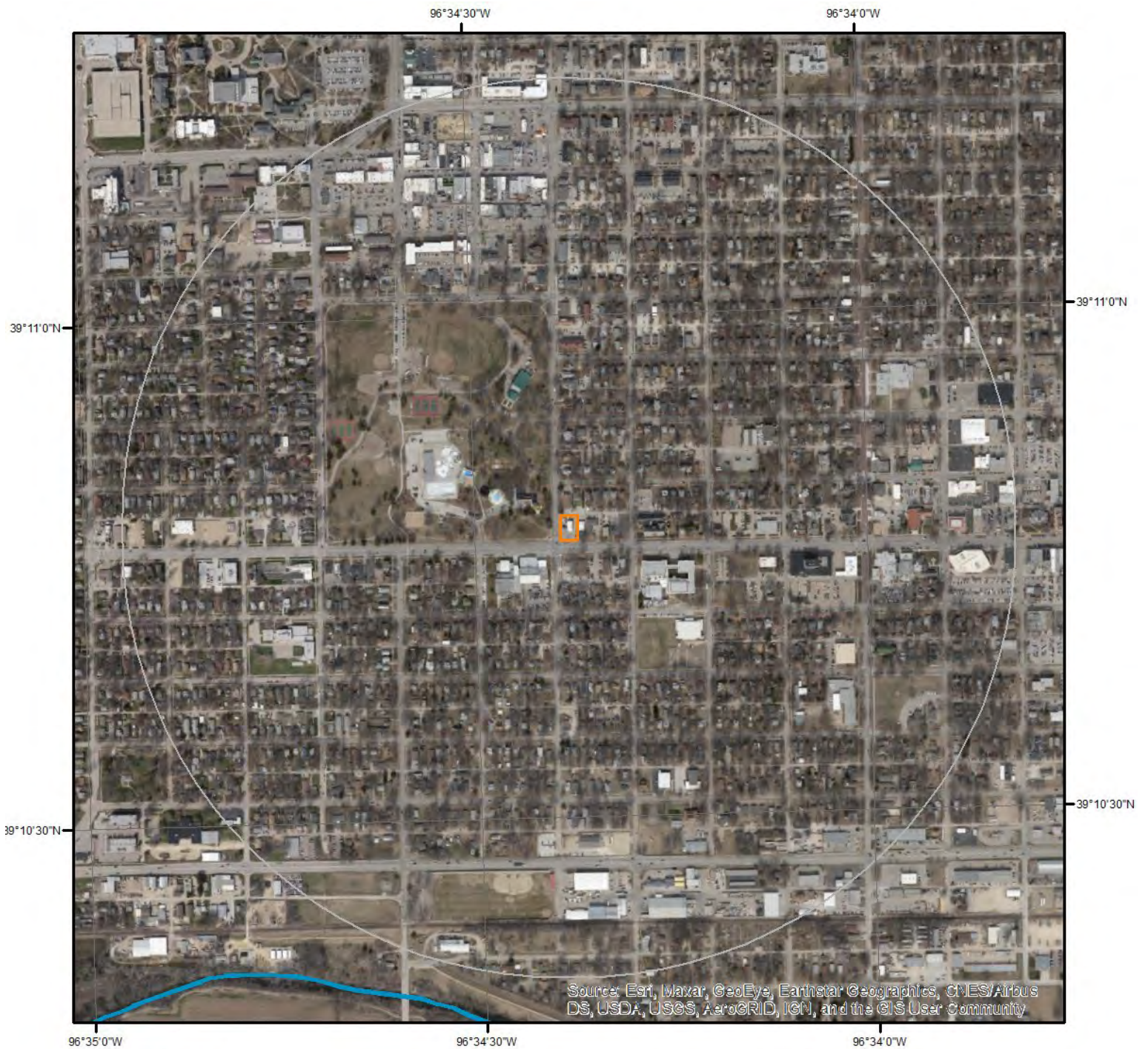
The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

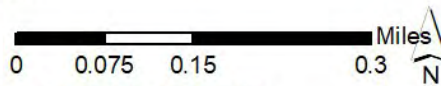
Elevation: 1,019.73 ft
Slope Direction: SW




Hydrologic Information



Wetland

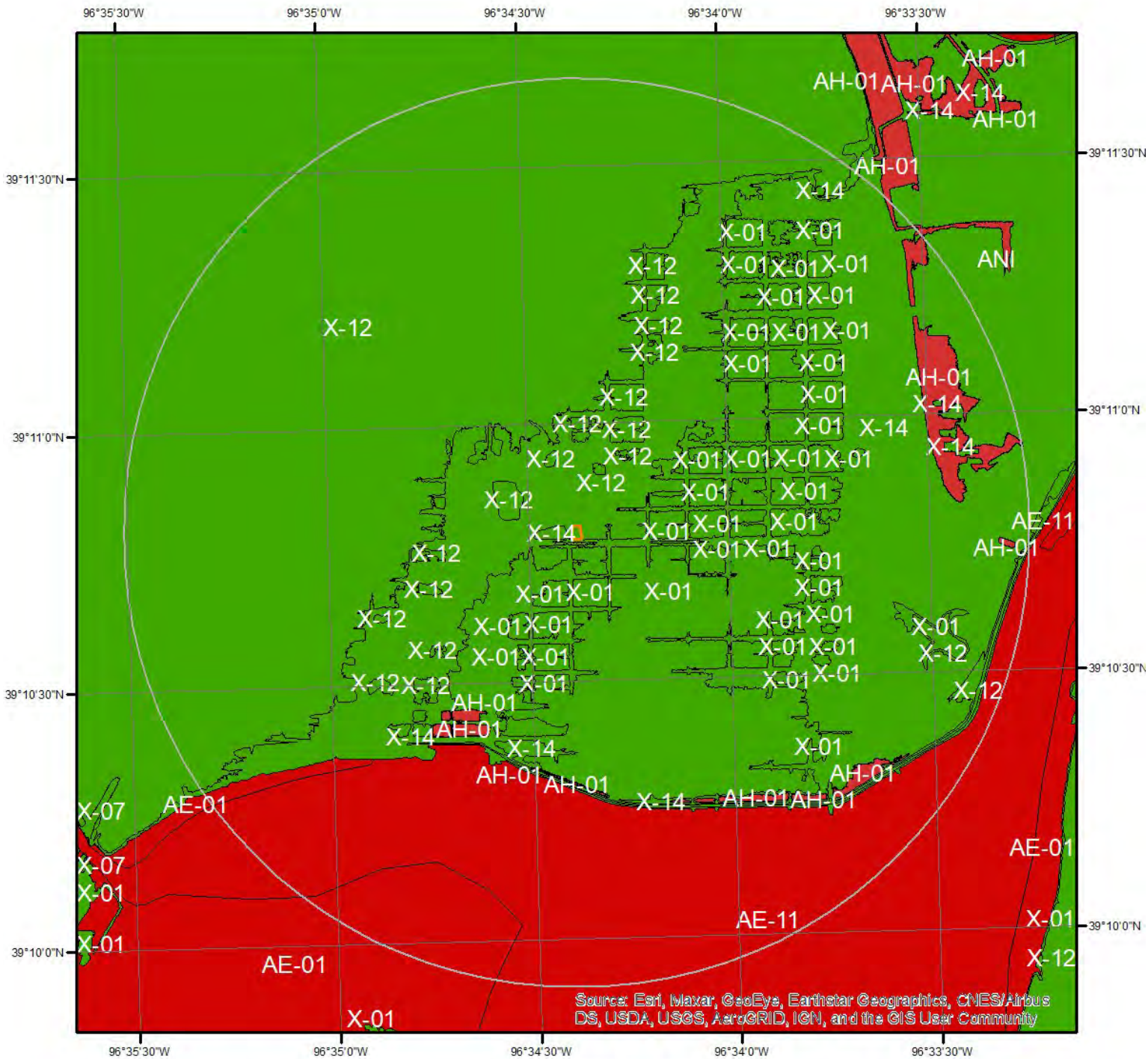


This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.

- | | |
|---|---|
|  Estuarine and Marine Deepwater |  Freshwater Pond |
|  Estuarine and Marine Wetland |  Lake |
|  Freshwater Emergent Wetland |  Other |
|  Freshwater Forested/Shrub Wetland |  Riverine |





Hydrologic Information

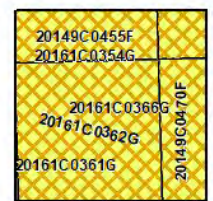


Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Flood Hazard Zones

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

- | | | |
|---|--|---|
|  A |  AO |  X |
|  A99 |  V |  OPEN WATER |
|  AE |  VE |  NOT POPULATED |
|  AH |  D |  AREA NOT INCLUDED |



Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.

Available FIRM Panels in area: 20149C0460F(effective:2015-03-16) 20149C0455F(effective:2015-03-16)
20149C0470F(effective:2015-03-16) 20161C0366G(effective:2015-03-16)
20161C0362G(effective:2015-03-16) 20161C0358G(effective:2015-03-16)
20161C0354G(effective:2015-03-16)

Flood Zone AE-01

Zone: AE
Zone subtype:

Flood Zone AE-11

Zone: AE
Zone subtype: FLOODWAY

Flood Zone AH-01

Zone: AH
Zone subtype:

Flood Zone ANI

Zone: AREA NOT INCLUDED
Zone subtype:

Flood Zone X-01

Zone: X
Zone subtype: 0.2 PCT ANNUAL CHANCE FLOOD HAZARD

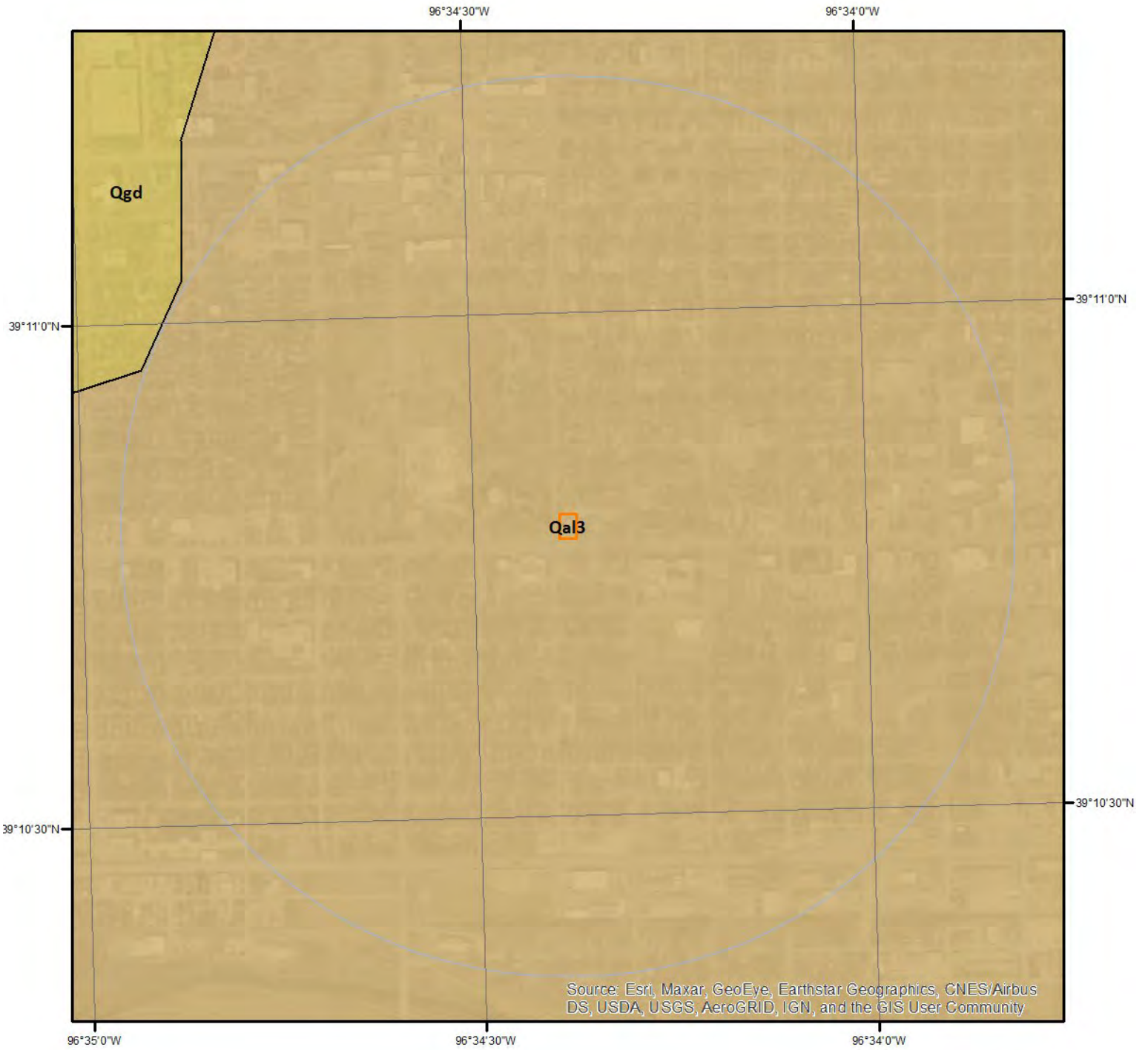
Flood Zone X-12

Zone: X
Zone subtype: AREA OF MINIMAL FLOOD HAZARD

Flood Zone X-14

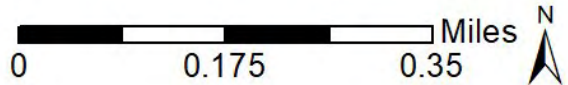
Zone: X
Zone subtype: AREA WITH REDUCED FLOOD RISK DUE TO LEVEE

Geologic Information



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Geologic Units



This maps shows geologic units in the area. Please refer to the report for detailed descriptions.



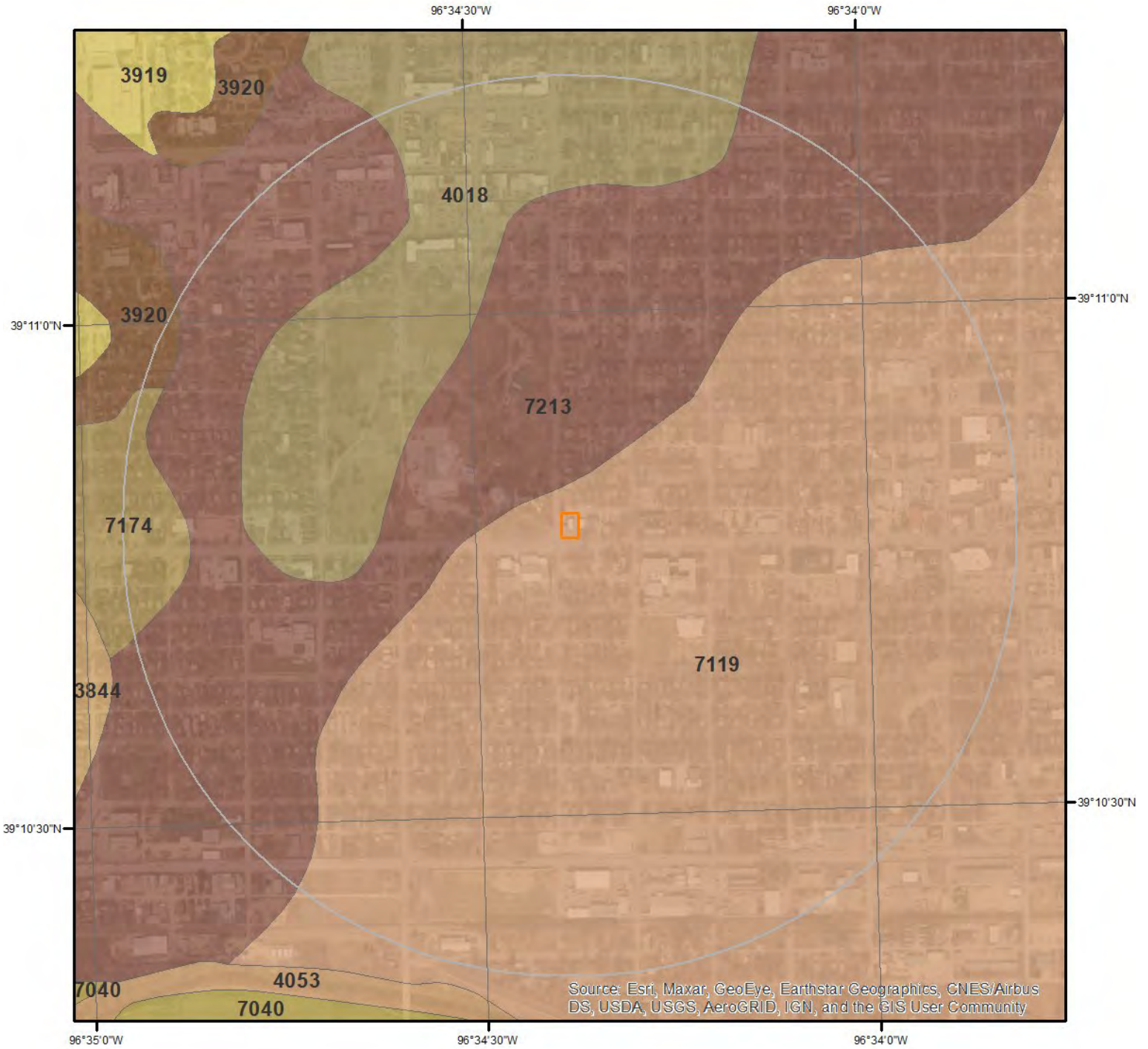
Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

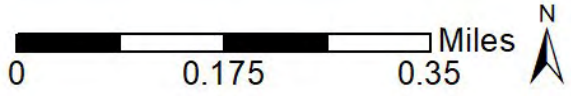
Geologic Unit Qa13

Unit Name:	Alluvium
Unit Age:	Phanerozoic Cenozoic Quaternary Pleistocene Holocene
Primary Rock Type:	gravel
Secondary Rock Type:	sand
Unit Description:	unconsolidated sand, silt, clay, and gravel

Soil Information



SSURGO Soils



This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.



Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit 3920 (12.71%)

Map Unit Name: Smolan silt loam, 3 to 7 percent slopes
Bedrock Depth - Min:
Watertable Depth - Annual Min:
Drainage Class - Dominant: Moderately well drained
Hydrologic Group - Dominant: C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Smolan(80%)	
horizon A(0cm to 20cm)	Silt loam
horizon BA(20cm to 40cm)	Silty clay loam
horizon Bt1(40cm to 72cm)	Silty clay
horizon Bt2(72cm to 95cm)	Silty clay loam
horizon BC(95cm to 135cm)	Silty clay loam
horizon C(135cm to 200cm)	Silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 3920 - Smolan silt loam, 3 to 7 percent slopes

Component: Smolan (80%)

The Smolan component makes up 80 percent of the map unit. Slopes are 3 to 7 percent. This component is on paleoterraces on river valleys. The parent material consists of loess. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R076XY115KS Loamy Hills ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 3e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Component: Geary (18%)

Generated brief soil descriptions are created for major soil components. The Geary soil is a minor component.

Component: Rock outcrop (1%)

Generated brief soil descriptions are created for major soil components. The Rock outcrop soil is a minor component.

Component: Aquolls (1%)

Generated brief soil descriptions are created for major soil components. The Aquolls, occasionally ponded soil is a minor component.

Map Unit 4018 (13.9%)

Map Unit Name: Chase silty clay loam, very rarely flooded
Bedrock Depth - Min:
Watertable Depth - Annual Min: 61cm
Drainage Class - Dominant: Somewhat poorly drained
Hydrologic Group - Dominant: D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Chase(85%)	
horizon Ap(0cm to 23cm)	Silty clay loam

Soil Information

horizon BA(23cm to 48cm)	Silty clay loam
horizon Bt1(48cm to 76cm)	Silty clay
horizon Bt2(76cm to 104cm)	Silty clay
horizon BC(104cm to 119cm)	Silty clay
horizon C(119cm to 203cm)	Silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 4018 - Chase silty clay loam, very rarely flooded

Component: Chase (85%)

The Chase, very rarely flooded component makes up 85 percent of the map unit. Slopes are 0 to 1 percent. This component is on flood-plain steps on river valleys. The parent material consists of alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is high. This soil is very rarely flooded. It is not ponded. A seasonal zone of water saturation is at 24 inches during February, March, April, May. Organic matter content in the surface horizon is about 3 percent. This component is in the R106XY013KS Loamy Lowland (pe 30-37) ecological site. Nonirrigated land capability classification is 2w. Irrigated land capability classification is 2w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Component: Rossville (5%)

Generated brief soil descriptions are created for major soil components. The Rossville, very rarely flooded soil is a minor component.

Component: Reading (5%)

Generated brief soil descriptions are created for major soil components. The Reading, very rarely flooded soil is a minor component.

Component: Muscotah (4%)

Generated brief soil descriptions are created for major soil components. The Muscotah, very rarely flooded soil is a minor component.

Component: Wabash (1%)

Generated brief soil descriptions are created for major soil components. The Wabash, occasionally ponded soil is a minor component.

Map Unit 7119 (48.82%)

Map Unit Name: Eudora-Urban land complex, rarely flooded

Bedrock Depth - Min:

Watertable Depth - Annual Min:

Drainage Class - Dominant: Well drained

Hydrologic Group - Dominant: B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Eudora(45%)

horizon A1(0cm to 18cm)	Silt loam
horizon A2(18cm to 36cm)	Silt loam
horizon C1(36cm to 102cm)	Silt loam
horizon C2(102cm to 122cm)	Silt loam
horizon C3(122cm to 203cm)	Very fine sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 7119 - Eudora-Urban land complex, rarely flooded

Component: Eudora (45%)

The Eudora, rarely flooded component makes up 45 percent of the map unit. Slopes are 0 to 1 percent. This component is on flood plains on river valleys. The parent material consists of alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60

Soil Information

inches (or restricted depth) is high. Shrink-swell potential is low. This soil is rarely flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R106XY013KS Loamy Lowland (pe 30-37) ecological site. Nonirrigated land capability classification is 2w. Irrigated land capability classification is 3w. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 2 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Urban land (40%)

Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Component: Bismarckgrove (14%)

Generated brief soil descriptions are created for major soil components. The Bismarckgrove, rarely flooded soil is a minor component.

Component: Aquolls (1%)

Generated brief soil descriptions are created for major soil components. The Aquolls, occasionally ponded soil is a minor component.

Map Unit 7174 (1.67%)

Map Unit Name: Reading silt loam, 1 to 3 percent slopes

Bedrock Depth - Min:

Watertable Depth - Annual Min:

Drainage Class - Dominant: Well drained

Hydrologic Group - Dominant: B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Reading(90%)

horizon A(0cm to 20cm)	Silt loam
horizon BA(20cm to 46cm)	Silty clay loam
horizon Bt(46cm to 124cm)	Silty clay loam
horizon C(124cm to 152cm)	Silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 7174 - Reading silt loam, 1 to 3 percent slopes

Component: Reading (90%)

The Reading, rarely flooded component makes up 90 percent of the map unit. Slopes are 1 to 3 percent. This component is on stream terraces on river valleys. The parent material consists of alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell potential is moderate. This soil is rarely flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R076XY113KS Loamy Lowland ecological site. Nonirrigated land capability classification is 2e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Component: Tully (7%)

Generated brief soil descriptions are created for major soil components. The Tully soil is a minor component.

Component: Ivan (2%)

Generated brief soil descriptions are created for major soil components. The Ivan, occasionally flooded soil is a minor component.

Component: Osage (1%)

Generated brief soil descriptions are created for major soil components. The Osage, occasionally flooded soil is a minor component.

Map Unit 7213 (22.9%)

Map Unit Name: Reading silt loam, moderately wet, very rarely flooded

Bedrock Depth - Min:

Watertable Depth - Annual Min: 107cm

Soil Information

Drainage Class - Dominant:

Moderately well drained

Hydrologic Group - Dominant:

C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Reading(85%)

horizon Ap(0cm to 20cm)	Silt loam
horizon A(20cm to 36cm)	Silt loam
horizon BA(36cm to 53cm)	Silty clay loam
horizon Bt1(53cm to 74cm)	Silty clay loam
horizon Bt2(74cm to 107cm)	Silty clay loam
horizon Bt3(107cm to 152cm)	Silty clay loam
horizon BC(152cm to 203cm)	Silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 7213 - Reading silt loam, moderately wet, very rarely flooded

Component: Reading (85%)

The Reading, very rarely flooded component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on stream terraces on river valleys. The parent material consists of alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell potential is moderate. This soil is very rarely flooded. It is not ponded. A seasonal zone of water saturation is at 44 inches during February, March, April. Organic matter content in the surface horizon is about 3 percent. This component is in the R106XY013KS Loamy Lowland (pe 30-37) ecological site. Nonirrigated land capability classification is 2w. Irrigated land capability classification is 2w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Component: Chase (5%)

Generated brief soil descriptions are created for major soil components. The Chase, very rarely flooded soil is a minor component.

Component: Rossville (5%)

Generated brief soil descriptions are created for major soil components. The Rossville, very rarely flooded soil is a minor component.

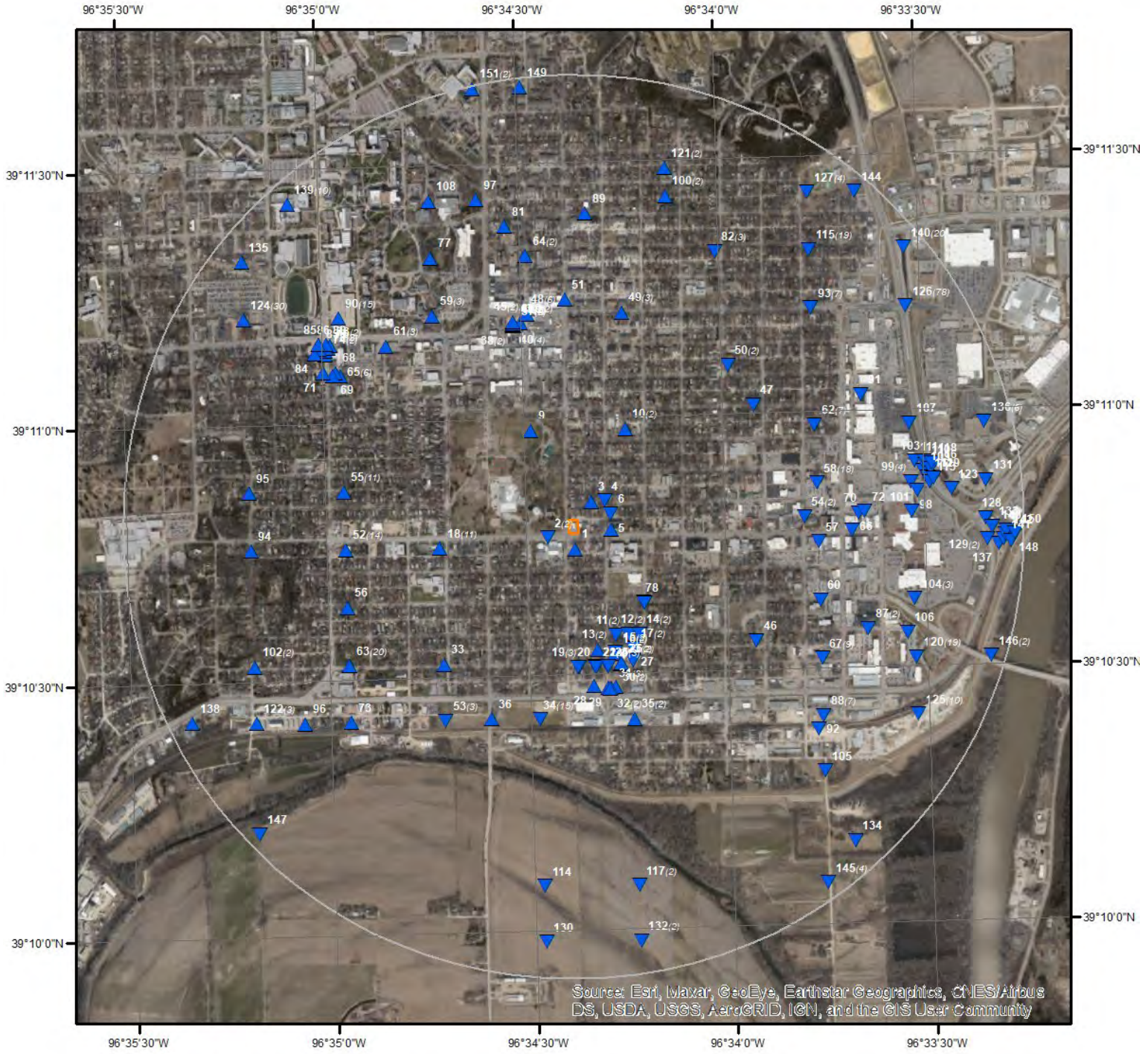
Component: Muscotah (4%)

Generated brief soil descriptions are created for major soil components. The Muscotah, very rarely flooded soil is a minor component.

Component: Wabash (1%)

Generated brief soil descriptions are created for major soil components. The Wabash, occasionally ponded soil is a minor component.

Wells and Additional Sources



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Wells & Additional Sources



- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	PWS ID	Distance (ft)	Direction
2	KS2016112	263.11	WSW
47	KS2016108	2489.53	NE
54	KS2016129	2684.77	E

Safe Drinking Water Information System (SDWIS)

Map Key	PWS ID	Distance (ft)	Direction
2	KS2016112	263.11	WSW
54	KS2016129	2684.77	E

USGS National Water Information System

Map Key	Monitoring Loc Identifier	Distance (ft)	Direction
36	USGS-391025096343501	2388.80	SSW
66	USGS-391046096334001	3253.55	E
70	USGS-391048096333901	3329.14	E
96	USGS-391025096350301	3856.95	SW
98	USGS-391048096333101	3959.23	E
128	USGS-391047096332001	4826.67	E
133	USGS-391046096331901	4907.26	E
137	USGS-391044096331801	4992.47	E
142	USGS-391045096331701	5066.97	E

State Sources

Oil and Gas Wells

Map Key	ID	Distance (ft)	Direction
No records found			

Water Well Completion Records Database

Map Key	Well ID	Distance (ft)	Direction
1	525527	189.96	S
3	507838	270.73	NE
4	507837	391.28	NE
5	507846	393.14	E
6	507844	398.69	ENE
7	516468	1139.98	SE
8	516132	1148.91	SE
9	57662	1155.71	NNW
10	57680	1222.85	NNE
10	358286	1222.85	NNE
11	516128	1292.13	SSE
11	516470	1292.13	SSE
12	516469	1340.13	SSE

Wells and Additional Sources Summary

12	516126	1340.13	SSE
13	510494	1402.63	SSE
13	510498	1402.63	SSE
14	516467	1408.49	SSE
14	516131	1408.49	SSE
15	517166	1483.75	SSE
15	517165	1483.75	SSE
16	514064	1500.61	SSE
16	514063	1500.61	SSE
17	516465	1517.71	SSE
17	516127	1517.71	SSE
18	480569	1537.10	W
18	480567	1537.10	W
18	480565	1537.10	W
18	480570	1537.10	W
18	480564	1537.10	W
18	482938	1537.10	W
18	480571	1537.10	W
18	480568	1537.10	W
18	482937	1537.10	W
18	480566	1537.10	W
18	482956	1537.10	W
19	517171	1593.50	S
19	514070	1593.50	S
19	514069	1593.50	S
20	517172	1593.97	S
21	517167	1602.87	S
21	517168	1602.87	S
22	514066	1607.21	S
22	514065	1607.21	S
23	514061	1628.35	SSE
23	514062	1628.35	SSE
24	514068	1628.49	SSE
24	514067	1628.49	SSE
24	517169	1628.49	SSE
25	517170	1629.01	SSE
26	517163	1629.93	SSE
26	517162	1629.93	SSE
27	57679	1659.56	SSE
28	466003	1819.62	S
29	516472	1866.27	SSE
30	516466	1872.61	SSE
30	516107	1872.61	SSE
31	516471	1881.20	SSE
31	514060	1881.20	SSE
31	514059	1881.20	SSE
32	517159	1886.23	SSE
32	517160	1886.23	SSE
33	480864	2148.40	SW
34	306795	2239.70	S
34	95110	2239.70	S
34	95107	2239.70	S
34	306797	2239.70	S
34	301990	2239.70	S
34	95104	2239.70	S
34	301991	2239.70	S
34	95109	2239.70	S
34	95106	2239.70	S
34	301989	2239.70	S
34	306796	2239.70	S
34	95108	2239.70	S
34	460538	2239.70	S
34	95105	2239.70	S
34	95111	2239.70	S
35	417749	2301.07	SSE
35	417750	2301.07	SSE

Wells and Additional Sources Summary

37	523726	2394.27	NNW
37	523727	2394.27	NNW
38	523730	2398.63	NNW
38	523731	2398.63	NNW
39	523728	2404.66	NNW
39	523729	2404.66	NNW
40	523733	2407.05	NNW
40	523732	2407.05	NNW
40	523734	2407.05	NNW
40	523735	2407.05	NNW
41	523736	2412.39	NNW
41	523737	2412.39	NNW
42	523725	2415.41	NNW
42	523722	2415.41	NNW
43	523718	2421.90	NNW
43	523719	2421.90	NNW
44	523724	2421.92	NNW
44	523723	2421.92	NNW
45	523720	2441.69	NNW
45	523721	2441.69	NNW
46	517735	2472.34	ESE
48	426621	2491.30	NNW
48	426620	2491.30	NNW
48	318891	2491.30	NNW
48	318889	2491.30	NNW
48	318890	2491.30	NNW
48	426622	2491.30	NNW
49	325100	2517.84	NNE
49	480589	2517.84	NNE
49	480588	2517.84	NNE
50	446376	2552.02	NE
50	530721	2552.02	NE
51	525526	2617.05	N
52	334648	2653.60	W
52	492177	2653.60	W
52	334651	2653.60	W
52	334652	2653.60	W
52	390459	2653.60	W
52	390461	2653.60	W
52	390460	2653.60	W
52	334649	2653.60	W
52	390458	2653.60	W
52	390463	2653.60	W
52	334650	2653.60	W
52	499232	2653.60	W
52	499231	2653.60	W
52	390462	2653.60	W
53	480867	2665.38	SSW
53	480866	2665.38	SSW
53	480865	2665.38	SSW
55	334389	2688.97	W
55	496161	2688.97	W
55	496160	2688.97	W
55	496157	2688.97	W
55	496156	2688.97	W
55	496155	2688.97	W
55	496159	2688.97	W
55	499229	2688.97	W
55	499228	2688.97	W
55	496158	2688.97	W
55	496162	2688.97	W
56	57577	2769.11	WSW
57	57646	2851.79	E
58	57653	2861.95	E
58	57649	2861.95	E
58	57652	2861.95	E

Wells and Additional Sources Summary

58	57644	2861.95	E
58	403916	2861.95	E
58	104758	2861.95	E
58	306208	2861.95	E
58	306209	2861.95	E
58	104761	2861.95	E
58	306207	2861.95	E
58	306215	2861.95	E
58	57648	2861.95	E
58	57647	2861.95	E
58	306214	2861.95	E
58	57651	2861.95	E
58	403918	2861.95	E
58	57650	2861.95	E
58	403917	2861.95	E
59	340114	2908.19	NW
59	422266	2908.19	NW
59	340115	2908.19	NW
60	328432	2981.08	ESE
61	57681	2990.05	NW
61	57683	2990.05	NW
61	57682	2990.05	NW
62	480862	3024.12	ENE
62	442717	3024.12	ENE
62	436726	3024.12	ENE
62	480863	3024.12	ENE
62	436725	3024.12	ENE
62	57645	3024.12	ENE
62	480861	3024.12	ENE
63	301977	3039.35	WSW
63	301987	3039.35	WSW
63	301988	3039.35	WSW
63	344119	3039.35	WSW
63	301982	3039.35	WSW
63	301984	3039.35	WSW
63	301980	3039.35	WSW
63	419023	3039.35	WSW
63	428441	3039.35	WSW
63	428782	3039.35	WSW
63	344120	3039.35	WSW
63	428783	3039.35	WSW
63	301978	3039.35	WSW
63	301981	3039.35	WSW
63	301979	3039.35	WSW
63	301986	3039.35	WSW
63	428784	3039.35	WSW
63	344121	3039.35	WSW
63	301985	3039.35	WSW
63	301983	3039.35	WSW
64	340117	3172.74	N
64	340116	3172.74	N
65	57668	3206.14	WNW
65	57675	3206.14	WNW
65	57665	3206.14	WNW
65	57666	3206.14	WNW
65	57669	3206.14	WNW
65	57674	3206.14	WNW
67	57686	3255.75	ESE
67	317831	3255.75	ESE
67	428117	3255.75	ESE
67	505775	3255.75	ESE
67	428116	3255.75	ESE
67	505776	3255.75	ESE
67	330869	3255.75	ESE
67	428118	3255.75	ESE
67	329307	3255.75	ESE

Wells and Additional Sources Summary

68	452415	3273.22	WNW
69	446377	3277.13	WNW
71	452414	3392.00	WNW
72	57664	3401.20	E
73	306798	3420.27	SW
74	442309	3491.48	NW
74	523037	3491.48	NW
75	523028	3501.21	NW
76	446375	3510.79	NW
76	523044	3510.79	NW
77	422265	3511.22	NNW
78	442310	3511.97	NW
78	523043	3511.97	NW
79	523027	3521.16	NW
80	523030	3551.71	NW
81	453931	3561.58	NNW
82	340119	3566.68	NNE
82	340118	3566.68	NNE
82	480587	3566.68	NNE
83	523025	3589.04	NW
84	523029	3593.89	WNW
85	523032	3618.60	NW
86	523026	3624.48	NW
87	57661	3625.56	ESE
87	57663	3625.56	ESE
88	328856	3631.91	SE
88	57696	3631.91	SE
88	445324	3631.91	SE
88	328467	3631.91	SE
88	328466	3631.91	SE
88	330884	3631.91	SE
88	330882	3631.91	SE
89	428662	3634.92	N
90	57671	3635.77	NW
90	412232	3635.77	NW
90	57673	3635.77	NW
90	412230	3635.77	NW
90	412229	3635.77	NW
90	57677	3635.77	NW
90	57678	3635.77	NW
90	412233	3635.77	NW
90	340113	3635.77	NW
90	57672	3635.77	NW
90	412231	3635.77	NW
90	404318	3635.77	NW
90	340112	3635.77	NW
90	57676	3635.77	NW
90	57670	3635.77	NW
91	416746	3668.62	ENE
92	520447	3682.55	SE
93	343662	3732.47	NE
93	343660	3732.47	NE
93	343678	3732.47	NE
93	343661	3732.47	NE
93	343659	3732.47	NE
93	343677	3732.47	NE
93	343663	3732.47	NE
94	499233	3772.03	W
95	499230	3800.79	W
97	111759	3948.89	NNW
99	57667	3974.63	E
99	57685	3974.63	E
99	469186	3974.63	E
99	469185	3974.63	E
100	111764	3979.42	NNE
100	111761	3979.42	NNE

Wells and Additional Sources Summary

101	464719	4037.90	E
102	428780	4045.53	WSW
102	428781	4045.53	WSW
103	447548	4052.78	E
104	102352	4067.27	ESE
104	102097	4067.27	ESE
104	102099	4067.27	ESE
105	394736	4073.78	SE
106	432166	4082.50	ESE
107	57684	4090.71	ENE
108	339565	4128.40	NNW
109	464721	4134.34	E
110	447546	4161.92	E
111	447547	4168.10	E
112	464716	4173.89	E
113	464717	4194.51	E
114	57689	4202.24	S
115	480586	4214.57	NE
115	313587	4214.57	NE
115	341207	4214.57	NE
115	338156	4214.57	NE
115	313585	4214.57	NE
115	313586	4214.57	NE
115	313589	4214.57	NE
115	338157	4214.57	NE
115	341823	4214.57	NE
115	341822	4214.57	NE
115	341205	4214.57	NE
115	313590	4214.57	NE
115	341204	4214.57	NE
115	341203	4214.57	NE
115	313588	4214.57	NE
115	338155	4214.57	NE
115	341206	4214.57	NE
115	313584	4214.57	NE
115	341820	4214.57	NE
116	464720	4226.57	E
117	57690	4243.03	S
117	314373	4243.03	S
118	464722	4244.11	E
119	464718	4249.10	E
120	328430	4275.89	ESE
120	428119	4275.89	ESE
120	328429	4275.89	ESE
120	330868	4275.89	ESE
120	328428	4275.89	ESE
120	328855	4275.89	ESE
120	328465	4275.89	ESE
120	328431	4275.89	ESE
120	46476	4275.89	ESE
120	428120	4275.89	ESE
120	428125	4275.89	ESE
120	428122	4275.89	ESE
120	328854	4275.89	ESE
120	428121	4275.89	ESE
120	328464	4275.89	ESE
120	505777	4275.89	ESE
120	46477	4275.89	ESE
120	428124	4275.89	ESE
120	428123	4275.89	ESE
121	402398	4297.53	NNE
121	402397	4297.53	NNE
122	472804	4335.71	WSW
122	57699	4335.71	WSW
122	57693	4335.71	WSW
123	464723	4443.07	E

Wells and Additional Sources Summary

124	340097	4526.55	WNW
124	469184	4526.55	WNW
124	404312	4526.55	WNW
124	340101	4526.55	WNW
124	340109	4526.55	WNW
124	340107	4526.55	WNW
124	340102	4526.55	WNW
124	469183	4526.55	WNW
124	404313	4526.55	WNW
124	469182	4526.55	WNW
124	340099	4526.55	WNW
124	404316	4526.55	WNW
124	340111	4526.55	WNW
124	340098	4526.55	WNW
124	340096	4526.55	WNW
124	340106	4526.55	WNW
124	412228	4526.55	WNW
124	404311	4526.55	WNW
124	404315	4526.55	WNW
124	340100	4526.55	WNW
124	404310	4526.55	WNW
124	404314	4526.55	WNW
124	340110	4526.55	WNW
124	340105	4526.55	WNW
124	468646	4526.55	WNW
124	340108	4526.55	WNW
124	340103	4526.55	WNW
124	468647	4526.55	WNW
124	404317	4526.55	WNW
124	340104	4526.55	WNW
125	306668	4571.43	ESE
125	306672	4571.43	ESE
125	330870	4571.43	ESE
125	306669	4571.43	ESE
125	306670	4571.43	ESE
125	329426	4571.43	ESE
125	330878	4571.43	ESE
125	306667	4571.43	ESE
125	306666	4571.43	ESE
125	330873	4571.43	ESE
126	320202	4635.97	ENE
126	320206	4635.97	ENE
126	318888	4635.97	ENE
126	421285	4635.97	ENE
126	320209	4635.97	ENE
126	421268	4635.97	ENE
126	421273	4635.97	ENE
126	57660	4635.97	ENE
126	421274	4635.97	ENE
126	421275	4635.97	ENE
126	320212	4635.97	ENE
126	320214	4635.97	ENE
126	481757	4635.97	ENE
126	421267	4635.97	ENE
126	310610	4635.97	ENE
126	481765	4635.97	ENE
126	98698	4635.97	ENE
126	481764	4635.97	ENE
126	421269	4635.97	ENE
126	331605	4635.97	ENE
126	98701	4635.97	ENE
126	320215	4635.97	ENE
126	481758	4635.97	ENE
126	320210	4635.97	ENE
126	310608	4635.97	ENE
126	57655	4635.97	ENE

Wells and Additional Sources Summary

126	421283	4635.97	ENE
126	421277	4635.97	ENE
126	481763	4635.97	ENE
126	310603	4635.97	ENE
126	320208	4635.97	ENE
126	481759	4635.97	ENE
126	421278	4635.97	ENE
126	310614	4635.97	ENE
126	310609	4635.97	ENE
126	421287	4635.97	ENE
126	481760	4635.97	ENE
126	320201	4635.97	ENE
126	310607	4635.97	ENE
126	98699	4635.97	ENE
126	320216	4635.97	ENE
126	98700	4635.97	ENE
126	481762	4635.97	ENE
126	320211	4635.97	ENE
126	421271	4635.97	ENE
126	320213	4635.97	ENE
126	98685	4635.97	ENE
126	310605	4635.97	ENE
126	98696	4635.97	ENE
126	421272	4635.97	ENE
126	98691	4635.97	ENE
126	310606	4635.97	ENE
126	57658	4635.97	ENE
126	481761	4635.97	ENE
126	331606	4635.97	ENE
126	421279	4635.97	ENE
126	310604	4635.97	ENE
126	421286	4635.97	ENE
126	421276	4635.97	ENE
126	421281	4635.97	ENE
126	421270	4635.97	ENE
126	320207	4635.97	ENE
126	421282	4635.97	ENE
126	98689	4635.97	ENE
126	57659	4635.97	ENE
126	341344	4635.97	ENE
126	310611	4635.97	ENE
126	310602	4635.97	ENE
126	57656	4635.97	ENE
126	320205	4635.97	ENE
126	57654	4635.97	ENE
126	310612	4635.97	ENE
126	310613	4635.97	ENE
126	421284	4635.97	ENE
126	57657	4635.97	ENE
126	331607	4635.97	ENE
126	421280	4635.97	ENE
126	338139	4635.97	ENE
127	311810	4737.51	NE
127	311777	4737.51	NE
127	311778	4737.51	NE
127	311779	4737.51	NE
129	46466	4858.46	E
129	46465	4858.46	E
130	57695	4859.55	S
131	99002	4860.30	E
132	57688	4897.24	S
132	57694	4897.24	S
134	453872	4913.98	SE
135	309491	4938.10	NW
136	323053	4954.57	ENE
136	57635	4954.57	ENE

Wells and Additional Sources Summary

136	57634	4954.57	ENE
136	430999	4954.57	ENE
136	57636	4954.57	ENE
136	57632	4954.57	ENE
138	464513	4997.68	WSW
139	111766	5015.95	NW
139	111772	5015.95	NW
139	459642	5015.95	NW
139	111771	5015.95	NW
139	111773	5015.95	NW
139	111768	5015.95	NW
139	111765	5015.95	NW
139	111774	5015.95	NW
139	111769	5015.95	NW
139	111767	5015.95	NW
140	405724	5031.34	NE
140	405722	5031.34	NE
140	405727	5031.34	NE
140	405728	5031.34	NE
140	405652	5031.34	NE
140	311787	5031.34	NE
140	405653	5031.34	NE
140	311786	5031.34	NE
140	405651	5031.34	NE
140	405725	5031.34	NE
140	405647	5031.34	NE
140	112312	5031.34	NE
140	405720	5031.34	NE
140	405718	5031.34	NE
140	405648	5031.34	NE
140	480585	5031.34	NE
140	405726	5031.34	NE
140	405719	5031.34	NE
140	405717	5031.34	NE
140	405721	5031.34	NE
141	498106	5044.94	E
143	498091	5081.50	E
144	111763	5089.41	NE
145	394740	5101.61	SE
145	394737	5101.61	SE
145	394739	5101.61	SE
145	394738	5101.61	SE
146	99010	5114.21	ESE
146	57640	5114.21	ESE
147	105579	5119.34	SW
148	498107	5135.95	E
149	422260	5161.32	N
150	498090	5176.56	E
151	111762	5241.12	NNW
151	111760	5241.12	NNW

Wells and Additional Sources Detail Report

Public Water Systems Violations and Enforcement Data

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	WSW	0.05	263.11	1,018.28	PWSV

Address Line 2:
 State Code: KS
 Zip Code: 66502
 City Name: MANHATTAN
 Address Line 1: 1101 POYNTZ AVE
 PWS ID: KS2016112
 PWS Type Code: CWS
 PWS Type Description: Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: A
 PWS Activity Description: Active
 PWS Deactivation Date:
 Phone Number: 785-587-4559

--Details--

Population Served Count: 56078
 City Served: MANHATTAN
 County Served: Riley
 State Served: KS
 Zip Code Served:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
47	NE	0.47	2,489.53	1,015.22	PWSV

Address Line 2: C/O JOHN VESS MGR 608 FREMONT
 State Code: KS
 Zip Code: 66502
 City Name: MANHATTAN
 Address Line 1:
 PWS ID: KS2016108
 PWS Type Code: CWS
 PWS Type Description: Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: I
 PWS Activity Description: Inactive
 PWS Deactivation Date: 01/12/1994
 Phone Number: 913-776-8552

Wells and Additional Sources Detail Report

--Details--

Population Served Count: 225
 City Served: MANHATTAN
 County Served:
 State Served: KS
 Zip Code Served:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
54	E	0.51	2,684.77	1,015.08	PWSV

Address Line 2: ROUTE 1
 State Code: KS
 Zip Code: 665020112
 City Name: MANHATTAN
 Address Line 1: 110 COURTHOUSE PLAZA
 PWS ID: KS2016129
 PWS Type Code: CWS
 PWS Type Description: Community Water System
 Primary Source Code: GWP
 Primary Source Desc: Purchased groundwater
 PWS Activity Code: I
 PWS Activity Description: Inactive
 PWS Deactivation Date: 01/06/2002
 Phone Number: 785-537-6330

--Details--

Population Served Count: 240
 City Served: MANHATTAN
 County Served:
 State Served: KS
 Zip Code Served:

Safe Drinking Water Information System (SDWIS)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	WSW	0.05	263.11	1,018.28	SDWIS

PWS ID: KS2016112
 PWS Type: Community water system
 No of Facilities: 48
 No of Violations: 2
 No of Site Visits: 13
 Cities Served: MANHATTAN
 Counties Served: Riley
 Population Served Count: 54,832
 Primacy Agency: Kansas
 EPA Region: Region 7

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
54	E	0.51	2,684.77	1,015.08	SDWIS

PWS ID: KS2016129
 PWS Type: Community water system
 No of Facilities: 1
 No of Violations: 7
 No of Site Visits: 2
 Cities Served: MANHATTAN
 Counties Served: Riley
 Population Served Count: 240
 Primacy Agency: Kansas
 EPA Region: Region 7

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	SSW	0.45	2,388.80	1,019.85	FED USGS

Organiz Identifier:	USGS-KS	Formation Type:	
Organiz Name:	USGS Kansas Water Science Center	Aquifer Name:	Alluvial aquifers
Well Depth:	50	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	RILEY
Construction Date:		Latitude:	39.1736083
Source Map Scale:		Longitude:	-96.5766695
Monitoring Loc Name:	10S 08E 19BAB 01		
Monitoring Loc Identifier:	USGS-391025096343501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	10270101		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	10		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	1018.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5		
Vertical Accuracy Unit:	feet		

Wells and Additional Sources Detail Report

Vertical Collection Mthd: Level or other surveyed method.
 Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	E	0.62	3,253.55	1,013.33	FED USGS

Organiz Identifier:	USGS-KS	Formation Type:	Pleistocene Series
Organiz Name:	USGS Kansas Water Science Center	Aquifer Name:	
Well Depth:		Aquifer Type:	Unconfined single aquifer
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	RILEY
Construction Date:		Latitude:	39.1794416
Source Map Scale:		Longitude:	-96.5613913
Monitoring Loc Name:	10S 08E 18DACA01		
Monitoring Loc Identifier:	USGS-391046096334001		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	10270101		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	minutes		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	1012.50		
Vertical Measure Unit:	feet		
Vertical Accuracy:	1.0		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	E	0.63	3,329.14	1,013.03	FED USGS

Organiz Identifier:	USGS-KS	Formation Type:	
Organiz Name:	USGS Kansas Water Science Center	Aquifer Name:	
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	RILEY

Wells and Additional Sources Detail Report

Construction Date:	Latitude:	39.1799971
Source Map Scale:	Longitude:	-96.5611135
Monitoring Loc Name:	10S 08E 18DADB01	
Monitoring Loc Identifier:	USGS-391048096333901	
Monitoring Loc Type:	Well	
Monitoring Loc Desc:		
HUC Eight Digit Code:	10270101	
Drainage Area:		
Drainage Area Unit:		
Contrib Drainage Area:		
Contrib Drainage Area Unit:		
Horizontal Accuracy:	1	
Horizontal Accuracy Unit:	seconds	
Horizontal Collection Mthd:	Interpolated from MAP.	
Horiz Coord Refer System:	NAD83	
Vertical Measure:	1013.96	
Vertical Measure Unit:	feet	
Vertical Accuracy:	.01	
Vertical Accuracy Unit:	feet	
Vertical Collection Mthd:	Level or other surveyed method.	
Vert Coord Refer System:	NGVD29	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
96	SW	0.73	3,856.95	1,027.75	FED USGS

Organiz Identifier:	USGS-KS	Formation Type:	Harveyville Shale Member of Emporia Limestone
Organiz Name:	USGS Kansas Water Science Center	Aquifer Name:	
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	RILEY
Construction Date:		Latitude:	39.1736083
Source Map Scale:		Longitude:	-96.5844474
Monitoring Loc Name:	10S 08E 19BBB 01		
Monitoring Loc Identifier:	USGS-391025096350301		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	10270101		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	minutes		

Wells and Additional Sources Detail Report

Horizontal Collection Mthd: Interpolated from MAP.
 Horiz Coord Refer System: NAD83
 Vertical Measure:
 Vertical Measure Unit:
 Vertical Accuracy:
 Vertical Accuracy Unit:
 Vertical Collection Mthd:
 Vert Coord Refer System:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
98	E	0.75	3,959.23	1,013.68	FED USGS

Organiz Identifier:	USGS-KS	Formation Type:	
Organiz Name:	USGS Kansas Water Science Center	Aquifer Name:	
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	RILEY
Construction Date:		Latitude:	39.1799971
Source Map Scale:		Longitude:	-96.5588912
Monitoring Loc Name:	10S 08E 18DADA01		
Monitoring Loc Identifier:	USGS-391048096333101		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	10270101		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	1012.47		
Vertical Measure Unit:	feet		
Vertical Accuracy:	.01		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Level or other surveyed method.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
128	E	0.91	4,826.67	1,012.73	FED USGS

Wells and Additional Sources Detail Report

Organiz Identifier:	USGS-KS	Formation Type:	
Organiz Name:	USGS Kansas Water Science Center	Aquifer Name:	
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	POTTAWATOMIE
Construction Date:		Latitude:	39.1797194
Source Map Scale:		Longitude:	-96.5558356
Monitoring Loc Name:	10S 08E 17CBCA01 PIEZ D		
Monitoring Loc Identifier:	USGS-391047096332001		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	10270101		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	1007.57		
Vertical Measure Unit:	feet		
Vertical Accuracy:	.01		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Level or other surveyed method.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
133	E	0.93	4,907.26	1,011.65	FED USGS

Organiz Identifier:	USGS-KS	Formation Type:	
Organiz Name:	USGS Kansas Water Science Center	Aquifer Name:	
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	POTTAWATOMIE
Construction Date:		Latitude:	39.1794416
Source Map Scale:		Longitude:	-96.5555578
Monitoring Loc Name:	10S 08E 17CBCA01 PIEZ C		
Monitoring Loc Identifier:	USGS-391046096331901		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	10270101		

Wells and Additional Sources Detail Report

Drainage Area:
 Drainage Area Unit:
 Contrib Drainage Area:
 Contrib Drainage Area Unit:
 Horizontal Accuracy: 1
 Horizontal Accuracy Unit: seconds
 Horizontal Collection Mthd: Interpolated from MAP.
 Horiz Coord Refer System: NAD83
 Vertical Measure: 1005.60
 Vertical Measure Unit: feet
 Vertical Accuracy: .01
 Vertical Accuracy Unit: feet
 Vertical Collection Mthd: Level or other surveyed method.
 Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
137	E	0.95	4,992.47	1,011.76	FED USGS

Organiz Identifier:	USGS-KS	Formation Type:	
Organiz Name:	USGS Kansas Water Science Center	Aquifer Name:	
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	RILEY
Construction Date:		Latitude:	39.1788861
Source Map Scale:		Longitude:	-96.55528
Monitoring Loc Name:	10S 08E 17CBCD01		
Monitoring Loc Identifier:	USGS-391044096331801		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	10270101		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	1008.73		
Vertical Measure Unit:	feet		
Vertical Accuracy:	.01		
Vertical Accuracy Unit:	feet		

Wells and Additional Sources Detail Report

Vertical Collection Mthd: Level or other surveyed method.
 Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
142	E	0.96	5,066.97	999.29	FED USGS

Organiz Identifier:	USGS-KS	Formation Type:	
Organiz Name:	USGS Kansas Water Science Center	Aquifer Name:	
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	POTTAWATOMIE
Construction Date:		Latitude:	39.1791638
Source Map Scale:		Longitude:	-96.5550023
Monitoring Loc Name:	10S 08E 17CBCA01 PIEZ B		
Monitoring Loc Identifier:	USGS-391045096331701		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	10270101		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	1008.02		
Vertical Measure Unit:	feet		
Vertical Accuracy:	.01		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Level or other surveyed method.		
Vert Coord Refer System:	NGVD29		

Water Well Completion Records Database

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	S	0.04	189.96	1,020.03	WATER WELLS

Well ID:	525527	County:	Riley
Well K ID:	1046081177	Township:	10
Other ID:	MW 13	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18

Wells and Additional Sources Detail Report

Plugged Date:	18-Jun-2019	Spot:	NW SE NW SW
Well Depth:	29.87	Longitude:	-96.5729953
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1790706
Static Depth:	18.99	Long Lat Type:	GPS
Elev:	1018.21	NAD83 Longitude:	-96.57328
Est Yield:		NAD83 Latitude:	39.17907
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	RVR Property, LLC
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1031 Poyntz Ave, Manhattan (U5-081-14689)		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=525527		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NE	0.05	270.73	1,021.02	WATER WELLS

Well ID:	507838	County:	Riley
Well K ID:	1046468234	Township:	10
Other ID:	MW 16	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-Aug-2016	Spot:	NW NE NW SW
Well Depth:	30	Longitude:	-96.5722652
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1805902
Static Depth:	24.43	Long Lat Type:	GPS
Elev:	1019.7	NAD83 Longitude:	-96.57255
Est Yield:		NAD83 Latitude:	39.18059
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	RVR Property LLC
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	SW corner of of property at 1000 Humboldt St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=507838		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	NE	0.07	391.28	1,018.23	WATER WELLS

Well ID:	507837	County:	Riley
Well K ID:	1046468162	Township:	10
Other ID:	MW 17	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-Aug-2016	Spot:	SW NW NW SE

Wells and Additional Sources Detail Report

Well Depth:	30	Longitude:	-96.5716975
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1805904
Static Depth:	23.22	Long Lat Type:	GPS
Elev:	1018.36	NAD83 Longitude:	-96.57198
Est Yield:		NAD83 Latitude:	39.18059
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	RVR Property LLC
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	SW corner of of property at 1000 Humboldt St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=507837		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	E	0.07	393.14	1,021.75	WATER WELLS

Well ID:	507846	County:	Riley
Well K ID:	1046468288	Township:	10
Other ID:	MW 19	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-Aug-2016	Spot:	SE NE NW SW
Well Depth:	30	Longitude:	-96.571476
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1796825
Static Depth:	25	Long Lat Type:	GPS
Elev:	1017.37	NAD83 Longitude:	-96.57176
Est Yield:		NAD83 Latitude:	39.17968
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	RVR Property LLC
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	N of alley at 1015 Humboldt St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=507846		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	ENE	0.08	398.69	1,018.17	WATER WELLS

Well ID:	507844	County:	Riley
Well K ID:	1046468284	Township:	10
Other ID:	MW 18	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-Aug-2016	Spot:	SE NE NW SW
Well Depth:	30	Longitude:	-96.5714653

Wells and Additional Sources Detail Report

Well Use:	Monitoring well/observation/piezometer	Latitude:	39.180171
Static Depth:	22.5	Long Lat Type:	GPS
Elev:	1017.68	NAD83 Longitude:	-96.57175
Est Yield:		NAD83 Latitude:	39.18017
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	RVR Property LLC
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	N of alley at 1001 Humboldt St in easement, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=507844		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	SE	0.22	1,139.98	1,018.50	WATER WELLS

Well ID:	516468	County:	Riley
Well K ID:	1046819347	Township:	10
Other ID:	MMW-19I	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	606	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	10-May-2018	Spot:	NW NW SE SW
Well Depth:	50	Longitude:	-96.5701825
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1772604
Static Depth:	25.39	Long Lat Type:	GPS
Elev:	1021	NAD83 Longitude:	-96.570466
Est Yield:		NAD83 Latitude:	39.17726
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	One Gas, Inc.
Contam Source Dist:			
Driller:	Dakota Technologies Company, L.L.C.		
Directions:	515 S. 11th Street Manhattan, KS		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=516468		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SE	0.22	1,148.91	1,018.50	WATER WELLS

Well ID:	516132	County:	Riley
Well K ID:	1046817964	Township:	10
Other ID:	MMW 19S	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	606	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	13-Apr-2018	Spot:	NW NW SE SW
Well Depth:	35	Longitude:	-96.5701437
Well Use:	Monitoring	Latitude:	39.1772546

Wells and Additional Sources Detail Report

	well/observation/piezometer		
Static Depth:	25.25	Long Lat Type:	GPS
Elev:	1021	NAD83 Longitude:	-96.570426
Est Yield:		NAD83 Latitude:	39.177253
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	One Gas, Inc.
Contam Source Dist:			
Driller:	Dakota Technologies Company, L.L.C.		
Directions:	515 S 11th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=516132		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	NNW	0.22	1,155.71	1,025.26	WATER WELLS

Well ID:	57662	County:	Riley
Well K ID:	1040280559	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	182	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	26-Jun-1981	Spot:	SE SE NW
Well Depth:	55	Longitude:	-96.5747063
Well Use:	Domestic, Lawn and Garden	Latitude:	39.1829607
Static Depth:	34	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5749869
Est Yield:	40	NAD83 Latitude:	39.1829578
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Parshall, Frank
Contam Source Dist:	0		
Driller:	Strader Drilling Co., Inc.		
Directions:	1500 Pierre, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57662		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	NNE	0.23	1,222.85	1,024.62	WATER WELLS

Well ID:	57680	County:	Riley
Well K ID:	1040280595	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	234	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jun-1989	Spot:	SW SW NE
Well Depth:	60	Longitude:	-96.5707559
Well Use:	Domestic, Lawn and Garden	Latitude:	39.1829383
Static Depth:	18	Long Lat Type:	From PLSS

Wells and Additional Sources Detail Report

Elev:	NAD83 Longitude:	-96.5710364
Est Yield: 100	NAD83 Latitude:	39.1829355
Contam Source Type: Sewer lines	Scanned:	YES
Contam Source Dir:	Owner:	Britt, Barbra M.
Contam Source Dist: 0		
Driller: Blue Valley Drilling		
Directions: from Manhattan: .75 mi S on 4th St		
URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57680		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	NNE	0.23	1,222.85	1,024.62	WATER WELLS

Well ID: 358286	County: Riley
Well K ID: 1040478310	Township: 10
Other ID:	Twn Dir: S
DWR No:	Range: 8
Contractors Lic No: 585	Range Dir: E
Status: CONSTRUCTED	Section: 18
Plugged Date: 30-Nov-2004	Spot: SW SW NE
Well Depth: 300	Longitude: -96.5707559
Well Use: Geothermal, Closed Loop, Vertical	Latitude: 39.1829383
Static Depth:	Long Lat Type: From PLSS
Elev:	NAD83 Longitude: -96.5710364
Est Yield: 10	NAD83 Latitude: 39.1829355
Contam Source Type:	Scanned: YES
Contam Source Dir:	Owner: Heon, Don
Contam Source Dist:	
Driller: Associated Environmental, Inc.	
Directions: 1718 Houston, Manhattan (2 bores at 300')	
URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=358286	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	SSE	0.24	1,292.13	1,019.35	WATER WELLS

Well ID: 516128	County: Riley
Well K ID: 1046817956	Township: 10
Other ID: MMW 18S	Twn Dir: S
DWR No:	Range: 8
Contractors Lic No: 606	Range Dir: E
Status: CONSTRUCTED	Section: 18
Plugged Date: 10-May-2018	Spot: SE NE SW SW
Well Depth: 32	Longitude: -96.5713956
Well Use: Monitoring well/observation/piezometer	Latitude: 39.1762339
Static Depth: 26.21	Long Lat Type: GPS
Elev: 1014	NAD83 Longitude: -96.571678

Wells and Additional Sources Detail Report

Est Yield:	NAD83 Latitude:	39.176233
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	One Gas, Inc.
Contam Source Dist:		
Driller:	Dakota Technologies Company, L.L.C.	
Directions:	515 S. 11th Street Manhattan, KS	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=516128	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	SSE	0.24	1,292.13	1,019.35	WATER WELLS

Well ID:	516470	County:	Riley
Well K ID:	1046819351	Township:	10
Other ID:	MMW-18I	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	606	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	11-May-2018	Spot:	SE NE SW SW
Well Depth:	50	Longitude:	-96.5713956
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1762339
Static Depth:	26.07	Long Lat Type:	GPS
Elev:	1014	NAD83 Longitude:	-96.571678
Est Yield:		NAD83 Latitude:	39.176233
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	One Gas, Inc.
Contam Source Dist:			
Driller:	Dakota Technologies Company, L.L.C.		
Directions:	515 S. 11th Street Manhattan, KS		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=516470		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	SSE	0.25	1,340.13	1,018.80	WATER WELLS

Well ID:	516469	County:	Riley
Well K ID:	1046819349	Township:	10
Other ID:	MMW-16I	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	606	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	09-May-2018	Spot:	SE NE SW SW
Well Depth:	50	Longitude:	-96.5708773
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1762538
Static Depth:	25.95	Long Lat Type:	GPS
Elev:	1012	NAD83 Longitude:	-96.571161
Est Yield:		NAD83 Latitude:	39.176253

Wells and Additional Sources Detail Report

Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	One Gas, Inc.
Contam Source Dist:		
Driller:	Dakota Technologies Company, L.L.C.	
Directions:	515 S. 11th St, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=516469	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	SSE	0.25	1,340.13	1,018.80	WATER WELLS

Well ID:	516126	County:	Riley
Well K ID:	1046818048	Township:	10
Other ID:	MMW 16S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	606	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	09-May-2018	Spot:	SE NE SW SW
Well Depth:	30	Longitude:	-96.5708773
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1762538
Static Depth:	25.97	Long Lat Type:	GPS
Elev:	1012	NAD83 Longitude:	-96.571161
Est Yield:		NAD83 Latitude:	39.176253
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	One Gas, Inc.
Contam Source Dist:			
Driller:	Dakota Technologies Company, L.L.C.		
Directions:	515 S 11th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=516126		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	SSE	0.27	1,402.63	1,020.37	WATER WELLS

Well ID:	510494	County:	Riley
Well K ID:	1046522913	Township:	10
Other ID:	MMW 9I	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	606	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	12-Sep-2017	Spot:	NW SE SW SW
Well Depth:	50	Longitude:	-96.5721436
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1757823
Static Depth:	25.57	Long Lat Type:	GPS
Elev:	1014	NAD83 Longitude:	-96.572428
Est Yield:		NAD83 Latitude:	39.175782
Contam Source Type:	Watertight sewer lines	Scanned:	YES

Wells and Additional Sources Detail Report

Contam Source Dir:	N	Owner:	One Gas, Inc.
Contam Source Dist:	7		
Driller:	Dakota Technologies Company, L.L.C.		
Directions:	SW Corner of S. 10th and Yuma St, El Paso Lane, between S. 11th St and S. 10th Street, Alley North of Yuma St.		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=510494		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	SSE	0.27	1,402.63	1,020.37	WATER WELLS

Well ID:	510498	County:	Riley
Well K ID:	1046522921	Township:	10
Other ID:	MMW 9S	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	606	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	13-Sep-2017	Spot:	NW SE SW SW
Well Depth:	30	Longitude:	-96.5721436
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1757823
Static Depth:	25.44	Long Lat Type:	GPS
Elev:	1014	NAD83 Longitude:	-96.572428
Est Yield:		NAD83 Latitude:	39.175782
Contam Source Type:	Watertight sewer lines	Scanned:	YES
Contam Source Dir:	N	Owner:	One Gas, Inc.
Contam Source Dist:	7		
Driller:	Dakota Technologies Company, L.L.C.		
Directions:	SW Corner of S. 10th and Yuma St, El Paso Lane, between S. 11th St and S. 10th Street, Alley North of Yuma St.		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=510498		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	SSE	0.27	1,408.49	1,018.69	WATER WELLS

Well ID:	516467	County:	Riley
Well K ID:	1046819340	Township:	10
Other ID:	MMW 17I	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	606	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	12-Apr-2018	Spot:	SW NW SE SW
Well Depth:	50	Longitude:	-96.5703976
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1762357
Static Depth:	25.75	Long Lat Type:	GPS
Elev:	1011	NAD83 Longitude:	-96.570679
Est Yield:		NAD83 Latitude:	39.176235
Contam Source Type:		Scanned:	YES

Wells and Additional Sources Detail Report

Contam Source Dir:	Owner:	One Gas, Inc.
Contam Source Dist:		
Driller:	Dakota Technologies Company, L.L.C.	
Directions:	515 S. 11th St, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=516467	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	SSE	0.27	1,408.49	1,018.69	WATER WELLS

Well ID:	516131	County:	Riley
Well K ID:	1046817962	Township:	10
Other ID:	MMW 17S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	606	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	12-Apr-2018	Spot:	SW NW SE SW
Well Depth:	30	Longitude:	-96.5703976
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1762357
Static Depth:	25.84	Long Lat Type:	GPS
Elev:	1011	NAD83 Longitude:	-96.570679
Est Yield:		NAD83 Latitude:	39.176235
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	One Gas, Inc.
Contam Source Dist:			
Driller:	Dakota Technologies Company, L.L.C.		
Directions:	515 S 11th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=516131		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	SSE	0.28	1,483.75	1,019.68	WATER WELLS

Well ID:	517166	County:	Riley
Well K ID:	1046823673	Township:	10
Other ID:	MMW 8 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jul-2017	Spot:	SE SW SW SE
Well Depth:	29	Longitude:	-96.5714375
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1756688
Static Depth:		Long Lat Type:	GPS
Elev:	1019.53	NAD83 Longitude:	-96.5717183
Est Yield:		NAD83 Latitude:	39.1756676
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	ONE Gas, Inc

Wells and Additional Sources Detail Report

Contam Source Dist:

Driller: GeoCore, Inc.

Directions: 515 S 11th St, Manhattan

URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=517166

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	SSE	0.28	1,483.75	1,019.68	WATER WELLS

Well ID:	517165	County:	Riley
Well K ID:	1046823671	Township:	10
Other ID:	MMW 8 I	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jul-2017	Spot:	SE SW SW SE
Well Depth:	50	Longitude:	-96.5714376
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.175677
Static Depth:		Long Lat Type:	GPS
Elev:	1019.55	NAD83 Longitude:	-96.5717184
Est Yield:		NAD83 Latitude:	39.1756761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	ONE Gas, Inc
Contam Source Dist:			
Driller:	GeoCore, Inc.		
Directions:	515 S 11th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=517165		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	SSE	0.28	1,500.61	1,019.94	WATER WELLS

Well ID:	514064	County:	Riley
Well K ID:	1046796006	Township:	10
Other ID:	MMW 8 I	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:		Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jul-2017	Spot:	SE SW SW SE
Well Depth:	50	Longitude:	-96.5714372
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1756249
Static Depth:		Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.571718
Est Yield:		NAD83 Latitude:	39.175624
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	ONE Gas, Inc
Contam Source Dist:			

Wells and Additional Sources Detail Report

Driller: GeoCore, Inc.
 Directions: 515 S 11th St, Manhattan
 URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=514064

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	SSE	0.28	1,500.61	1,019.94	WATER WELLS

Well ID:	514063	County:	Riley
Well K ID:	1046796030	Township:	10
Other ID:	MMW 8 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:		Range Dir:	E
Status:	CONSTRUCTED	Section:	8
Plugged Date:	27-Jul-2017	Spot:	SE SW SW SE
Well Depth:	29	Longitude:	-96.5714372
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1756249
Static Depth:		Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.571718
Est Yield:		NAD83 Latitude:	39.175624
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	ONE Gas, Inc
Contam Source Dist:			
Driller:	GeoCore, Inc.		
Directions:	515 S 11th St, Manhattan		
URL:	http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=514063		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SSE	0.29	1,517.71	1,019.47	WATER WELLS

Well ID:	516465	County:	Riley
Well K ID:	1046819336	Township:	10
Other ID:	MMW-15I	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	606	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	11-Apr-2018	Spot:	NW SW SE SW
Well Depth:	50	Longitude:	-96.5706801
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1757881
Static Depth:	25.57	Long Lat Type:	GPS
Elev:	1014	NAD83 Longitude:	-96.570962
Est Yield:		NAD83 Latitude:	39.175788
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	One Gas, Inc.
Contam Source Dist:			
Driller:	Dakota Technologies Company, L.L.C.		

Wells and Additional Sources Detail Report

Directions: 515 S. 11th Street Manhattan, KS
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=516465

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SSE	0.29	1,517.71	1,019.47	WATER WELLS

Well ID:	516127	County:	Riley
Well K ID:	1046818050	Township:	10
Other ID:	MMW 15S	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	606	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	11-Apr-2018	Spot:	NW SW SE SW
Well Depth:	30	Longitude:	-96.5706801
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1757881
Static Depth:	25.55	Long Lat Type:	GPS
Elev:	1014	NAD83 Longitude:	-96.570962
Est Yield:		NAD83 Latitude:	39.175788
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	One Gas, Inc.
Contam Source Dist:			
Driller:	Dakota Technologies Company, L.L.C.		
Directions:	515 S 11th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=516127		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.29	1,537.10	1,027.88	WATER WELLS

Well ID:	480569	County:	Riley
Well K ID:	1044935173	Township:	10
Other ID:	MW 6	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-Jul-2014	Spot:	SW NE SW
Well Depth:	30	Longitude:	-96.5786247
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792063
Static Depth:	24.35	Long Lat Type:	From PLSS
Elev:	1039.82	NAD83 Longitude:	-96.5789054
Est Yield:		NAD83 Latitude:	39.1792034
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Clay's Automotive Service
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1616 Poyntz Ave, Manhattan		

Wells and Additional Sources Detail Report

URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=480569

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.29	1,537.10	1,027.88	WATER WELLS

Well ID:	480567	County:	Riley
Well K ID:	1044935169	Township:	10
Other ID:	MW 4	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-Jul-2014	Spot:	SW NE SW
Well Depth:	30	Longitude:	-96.5786247
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792063
Static Depth:	23.1	Long Lat Type:	From PLSS
Elev:	1044.08	NAD83 Longitude:	-96.5789054
Est Yield:		NAD83 Latitude:	39.1792034
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Clay's Automotive Service
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1630 Poyntz Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=480567		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.29	1,537.10	1,027.88	WATER WELLS

Well ID:	480565	County:	Riley
Well K ID:	1044935232	Township:	10
Other ID:	MW 2	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-Jul-2014	Spot:	SW NE SW
Well Depth:	30	Longitude:	-96.5786247
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792063
Static Depth:	22.55	Long Lat Type:	From PLSS
Elev:	1041.12	NAD83 Longitude:	-96.5789054
Est Yield:		NAD83 Latitude:	39.1792034
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Clay's Automotive Service
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1630 Poyntz Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=480565		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.29	1,537.10	1,027.88	WATER WELLS

Well ID:	480570	County:	Riley
Well K ID:	1044935175	Township:	10
Other ID:	MW 7	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	02-Jul-2014	Spot:	SW NE SW
Well Depth:	30	Longitude:	-96.5786247
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792063
Static Depth:	23.41	Long Lat Type:	From PLSS
Elev:	1040.83	NAD83 Longitude:	-96.5789054
Est Yield:		NAD83 Latitude:	39.1792034
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Clay's Automotive Service
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1629 Poyntz Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=480570		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.29	1,537.10	1,027.88	WATER WELLS

Well ID:	480564	County:	Riley
Well K ID:	1044935228	Township:	10
Other ID:	MW 1	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	30-Jun-2014	Spot:	SW NE SW
Well Depth:	30	Longitude:	-96.5786247
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792063
Static Depth:	24.18	Long Lat Type:	From PLSS
Elev:	1043.84	NAD83 Longitude:	-96.5789054
Est Yield:		NAD83 Latitude:	39.1792034
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Clay's Automotive Service
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1630 Poyntz Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=480564		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.29	1,537.10	1,027.88	WATER WELLS

Well ID:	482938	County:	Riley
Well K ID:	1044979754	Township:	10
Other ID:	MW 10	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	07-Oct-2014	Spot:	SW NE SW
Well Depth:	30	Longitude:	-96.5786247
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792063
Static Depth:	25.36	Long Lat Type:	From PLSS
Elev:	1042.33	NAD83 Longitude:	-96.5789054
Est Yield:		NAD83 Latitude:	39.1792034
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Clay's Automotive Service
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1629 Poyntz Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=482938		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.29	1,537.10	1,027.88	WATER WELLS

Well ID:	480571	County:	Riley
Well K ID:	1044935177	Township:	10
Other ID:	MW 8	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	02-Jul-2014	Spot:	SW NE SW
Well Depth:	30	Longitude:	-96.5786247
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792063
Static Depth:	26.74	Long Lat Type:	From PLSS
Elev:	1046.58	NAD83 Longitude:	-96.5789054
Est Yield:		NAD83 Latitude:	39.1792034
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Clay's Automotive Service
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1700 Poyntz Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=480571		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

18 W 0.29 1,537.10 1,027.88 WATER WELLS

Well ID:	480568	County:	Riley
Well K ID:	1044935171	Township:	10
Other ID:	MW 5	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-Jul-2014	Spot:	SW NE SW
Well Depth:	30	Longitude:	-96.5786247
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792063
Static Depth:	22.38	Long Lat Type:	From PLSS
Elev:	1040.94	NAD83 Longitude:	-96.5789054
Est Yield:		NAD83 Latitude:	39.1792034
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Clay's Automotive Service
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1616 Poyntz Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=480568		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.29	1,537.10	1,027.88	WATER WELLS

Well ID:	482937	County:	Riley
Well K ID:	1044979752	Township:	10
Other ID:	MW 11	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	07-Oct-2014	Spot:	SW NE SW
Well Depth:	30	Longitude:	-96.5786247
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792063
Static Depth:	24.21	Long Lat Type:	From PLSS
Elev:	1038.64	NAD83 Longitude:	-96.5789054
Est Yield:		NAD83 Latitude:	39.1792034
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Clay's Automotive Service
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1699 Poyntz Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=482937		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

18 W 0.29 1,537.10 1,027.88 WATER WELLS

Well ID:	480566	County:	Riley
Well K ID:	1044935167	Township:	10
Other ID:	MW 3	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-Jul-2014	Spot:	SW NE SW
Well Depth:	30	Longitude:	-96.5786247
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792063
Static Depth:	23.5	Long Lat Type:	From PLSS
Elev:	1042.28	NAD83 Longitude:	-96.5789054
Est Yield:		NAD83 Latitude:	39.1792034
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Clay's Automotive Service
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1630 Poyntz Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=480566		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.29	1,537.10	1,027.88	WATER WELLS

Well ID:	482956	County:	Riley
Well K ID:	1044980213	Township:	10
Other ID:	MW 9	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	07-Oct-2014	Spot:	SW NE SW
Well Depth:	30	Longitude:	-96.5786247
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792063
Static Depth:		Long Lat Type:	From PLSS
Elev:	1049.03	NAD83 Longitude:	-96.5789054
Est Yield:		NAD83 Latitude:	39.1792034
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Clay's Automotive Service
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1701 Poyntz Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=482956		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	S	0.30	1,593.50	1,018.54	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	517171	County:	Riley
Well K ID:	1046823683	Township:	10
Other ID:	MMW 10 I	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jul-2017	Spot:	SW SE SE SW
Well Depth:	50	Longitude:	-96.572979
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1752163
Static Depth:		Long Lat Type:	GPS
Elev:	1018.7	NAD83 Longitude:	-96.573263
Est Yield:		NAD83 Latitude:	39.1752158
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	ONE Gas, Inc
Contam Source Dist:			
Driller:	GeoCore, Inc.		
Directions:	515 S 11th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=517171		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	S	0.30	1,593.50	1,018.54	WATER WELLS

Well ID:	514070	County:	Riley
Well K ID:	1046796036	Township:	10
Other ID:	MMW 10 I	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:		Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jul-2017	Spot:	SW SE SE SW
Well Depth:	50	Longitude:	-96.572965
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1752189
Static Depth:		Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.573246
Est Yield:		NAD83 Latitude:	39.175217
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	ONE Gas, Inc
Contam Source Dist:			
Driller:	GeoCore, Inc.		
Directions:	515 S 11th St, Manhattan		
URL:	http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=514070		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	S	0.30	1,593.50	1,018.54	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	514069	County:	Riley
Well K ID:	1046796034	Township:	10
Other ID:	MMW 10 S	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:		Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jul-2017	Spot:	SW SE SE SW
Well Depth:	29	Longitude:	-96.572965
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1752189
Static Depth:		Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.573246
Est Yield:		NAD83 Latitude:	39.175217
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	ONE Gas, Inc
Contam Source Dist:			
Driller:	GeoCore, Inc.		
Directions:	515 S 11th St, Manhattan		
URL:	http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=514069		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	S	0.30	1,593.97	1,018.54	WATER WELLS

Well ID:	517172	County:	Riley
Well K ID:	1046823616	Township:	10
Other ID:	MMW 10 S	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jul-2017	Spot:	SW SE SE SW
Well Depth:	29	Longitude:	-96.5729967
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1752164
Static Depth:		Long Lat Type:	GPS
Elev:	1018.64	NAD83 Longitude:	-96.5732778
Est Yield:		NAD83 Latitude:	39.1752155
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	ONE Gas, Inc
Contam Source Dist:			
Driller:	GeoCore, Inc.		
Directions:	515 S 11th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=517172		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	S	0.30	1,602.87	1,019.34	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	517167	County:	Riley
Well K ID:	1046823675	Township:	10
Other ID:	MMW 11 I	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jul-2017	Spot:	SE SW SW SE
Well Depth:	50	Longitude:	-96.5722702
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1752152
Static Depth:		Long Lat Type:	GPS
Elev:	1019.15	NAD83 Longitude:	-96.5725527
Est Yield:		NAD83 Latitude:	39.1752132
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	ONE Gas, Inc
Contam Source Dist:			
Driller:	GeoCore, Inc.		
Directions:	515 S 11th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=517167		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	S	0.30	1,602.87	1,019.34	WATER WELLS

Well ID:	517168	County:	Riley
Well K ID:	1046823677	Township:	10
Other ID:	MMW 11 S	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jul-2017	Spot:	SE SW SW SE
Well Depth:	29	Longitude:	-96.5722843
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1752154
Static Depth:		Long Lat Type:	GPS
Elev:	1019.16	NAD83 Longitude:	-96.5725679
Est Yield:		NAD83 Latitude:	39.1752134
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	ONE Gas, Inc
Contam Source Dist:			
Driller:	GeoCore, Inc.		
Directions:	515 S 11th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=517168		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	S	0.30	1,607.21	1,019.34	WATER WELLS

Well ID:	514066	County:	Riley
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Wells and Additional Sources Detail Report

Well K ID:	1046796016	Township:	10
Other ID:	MMW 11 I	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:		Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jul-2017	Spot:	SE SW SW SE
Well Depth:	50	Longitude:	-96.5722666
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1752042
Static Depth:		Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.572549
Est Yield:		NAD83 Latitude:	39.175202
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	ONE Gas, Inc
Contam Source Dist:			
Driller:	GeoCore, Inc.		
Directions:	515 S 11th St, Manhattan		
URL:	http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=514066		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	S	0.30	1,607.21	1,019.34	WATER WELLS

Well ID:	514065	County:	Riley
Well K ID:	1046796014	Township:	10
Other ID:	MMW 11 S	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:		Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jul-2017	Spot:	SE SW SW SE
Well Depth:	29	Longitude:	-96.5722666
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1752042
Static Depth:		Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.572549
Est Yield:		NAD83 Latitude:	39.175202
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	ONE Gas, Inc
Contam Source Dist:			
Driller:	GeoCore, Inc.		
Directions:	515 S 11th St, Manhattan		
URL:	http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=514065		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
23	SSE	0.31	1,628.35	1,019.92	WATER WELLS

Well ID:	514061	County:	Riley
Well K ID:	1046796026	Township:	10

Wells and Additional Sources Detail Report

Other ID:	MMW 7 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:		Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jul-2017	Spot:	SE SW SW SE
Well Depth:	29	Longitude:	-96.5712269
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1753072
Static Depth:		Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.571508
Est Yield:		NAD83 Latitude:	39.175307
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	ONE Gas, Inc
Contam Source Dist:			
Driller:	GeoCore, Inc.		
Directions:	515 S 11th St, Manhattan		
URL:	http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=514061		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
23	SSE	0.31	1,628.35	1,019.92	WATER WELLS

Well ID:	514062	County:	Riley
Well K ID:	1046796028	Township:	10
Other ID:	MMW 7 I	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:		Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jul-2017	Spot:	SE SW SW SE
Well Depth:	50	Longitude:	-96.5712269
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1753072
Static Depth:		Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.571508
Est Yield:		NAD83 Latitude:	39.175307
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	ONE Gas, Inc
Contam Source Dist:			
Driller:	GeoCore, Inc.		
Directions:	515 S 11th St, Manhattan		
URL:	http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=514062		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	SSE	0.31	1,628.49	1,019.46	WATER WELLS

Well ID:	514068	County:	Riley
Well K ID:	1046796032	Township:	10
Other ID:	MMW 12 I	Twn Dir:	S

Wells and Additional Sources Detail Report

DWR No:	Range:	8
Contractors Lic No:	Range Dir:	E
Status: CONSTRUCTED	Section:	18
Plugged Date: 27-Jul-2017	Spot:	SE SW SW SE
Well Depth: 50	Longitude:	-96.5717658
Well Use: Monitoring well/observation/piezometer	Latitude:	39.1751996
Static Depth:	Long Lat Type:	GPS
Elev:	NAD83 Longitude:	-96.572049
Est Yield:	NAD83 Latitude:	39.175199
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	ONE Gas, Inc
Contam Source Dist:		
Driller: GeoCore, Inc.		
Directions: 515 S 11th St, Manhattan		
URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=514068		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	SSE	0.31	1,628.49	1,019.46	WATER WELLS

Well ID: 514067	County:	Riley
Well K ID: 1046796018	Township:	10
Other ID: MMW 12 S	Twn Dir:	S
DWR No:	Range:	8
Contractors Lic No:	Range Dir:	E
Status: CONSTRUCTED	Section:	18
Plugged Date: 27-Jul-2017	Spot:	SE SW SW SE
Well Depth: 29	Longitude:	-96.5717658
Well Use: Monitoring well/observation/piezometer	Latitude:	39.1751996
Static Depth:	Long Lat Type:	GPS
Elev:	NAD83 Longitude:	-96.572049
Est Yield:	NAD83 Latitude:	39.175199
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	ONE Gas, Inc
Contam Source Dist:		
Driller: GeoCore, Inc.		
Directions: 515 S 11th St, Manhattan		
URL: http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=514067		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	SSE	0.31	1,628.49	1,019.46	WATER WELLS

Well ID: 517169	County:	Riley
Well K ID: 1046823679	Township:	10
Other ID: MMW 12 I	Twn Dir:	S
DWR No:	Range:	8

Wells and Additional Sources Detail Report

Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jul-2017	Spot:	SE SW SW SE
Well Depth:	50	Longitude:	-96.5717658
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1752079
Static Depth:		Long Lat Type:	GPS
Elev:	1019.48	NAD83 Longitude:	-96.5720468
Est Yield:		NAD83 Latitude:	39.1752053
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	ONE Gas, Inc
Contam Source Dist:			
Driller:	GeoCore, Inc.		
Directions:	515 S 11th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=517169		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	SSE	0.31	1,629.01	1,019.51	WATER WELLS

Well ID:	517170	County:	Riley
Well K ID:	1046823681	Township:	10
Other ID:	MMW 12 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jul-2017	Spot:	SE SW SW SE
Well Depth:	29	Longitude:	-96.5717482
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.175205
Static Depth:		Long Lat Type:	GPS
Elev:	1019.61	NAD83 Longitude:	-96.572032
Est Yield:		NAD83 Latitude:	39.175203
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	ONE Gas, Inc
Contam Source Dist:			
Driller:	GeoCore, Inc.		
Directions:	515 S 11th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=517170		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
26	SSE	0.31	1,629.93	1,019.82	WATER WELLS

Well ID:	517163	County:	Riley
Well K ID:	1046823669	Township:	10
Other ID:	MMW 7 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E

Wells and Additional Sources Detail Report

Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jul-2017	Spot:	SE SW SW SE
Well Depth:	29	Longitude:	-96.5711565
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1753176
Static Depth:		Long Lat Type:	GPS
Elev:	1019.84	NAD83 Longitude:	-96.5714398
Est Yield:		NAD83 Latitude:	39.1753162
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	ONE Gas, Inc
Contam Source Dist:			
Driller:	GeoCore, Inc.		
Directions:	515 S 11th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=517163		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
26	SSE	0.31	1,629.93	1,019.82	WATER WELLS

Well ID:	517162	County:	Riley
Well K ID:	1046823667	Township:	10
Other ID:	MMW 7 I	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jul-2017	Spot:	SE SW SW SE
Well Depth:	50	Longitude:	-96.5711706
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1753177
Static Depth:		Long Lat Type:	GPS
Elev:	1020.08	NAD83 Longitude:	-96.5714534
Est Yield:		NAD83 Latitude:	39.1753152
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	ONE Gas, Inc
Contam Source Dist:			
Driller:	GeoCore, Inc.		
Directions:	515 S 11th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=517162		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
27	SSE	0.31	1,659.56	1,019.59	WATER WELLS

Well ID:	57679	County:	Riley
Well K ID:	1040280593	Township:	10
Other ID:		Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	182	Range Dir:	E
Status:	CONSTRUCTED	Section:	18

Wells and Additional Sources Detail Report

Plugged Date:	16-Oct-1989	Spot:	SW SW SE
Well Depth:	55	Longitude:	-96.5706959
Well Use:	Domestic	Latitude:	39.1753602
Static Depth:	24	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5709764
Est Yield:	50	NAD83 Latitude:	39.1753573
Contam Source Type:	Sewer lines	Scanned:	YES
Contam Source Dir:		Owner:	Guest, Loys
Contam Source Dist:	0		
Driller:	Strader Drilling Co., Inc.		
Directions:	714 Yuma St		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57679		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
28	S	0.34	1,819.62	1,020.76	WATER WELLS

Well ID:	466003	County:	Riley
Well K ID:	1040465502	Township:	10
Other ID:	MMW 02	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:		Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	19-Jan-2012	Spot:	SE SE SE SW
Well Depth:	34.5	Longitude:	-96.5723577
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1746121
Static Depth:	21.2	Long Lat Type:	GPS
Elev:	1021.6	NAD83 Longitude:	-96.572639
Est Yield:		NAD83 Latitude:	39.174611
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:			
Driller:	City of Manhattan		
Directions:	511 S 11th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=466003		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	SSE	0.35	1,866.27	1,020.11	WATER WELLS

Well ID:	516472	County:	Riley
Well K ID:	1046823568	Township:	10
Other ID:	MMW-6I	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	606	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	11-Apr-2018	Spot:	SE SE SW SW

Wells and Additional Sources Detail Report

Well Depth:	50	Longitude:	-96.5717436
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1745433
Static Depth:	0	Long Lat Type:	GPS
Elev:	1019	NAD83 Longitude:	-96.572026
Est Yield:		NAD83 Latitude:	39.174543
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	One Gas, Inc.
Contam Source Dist:			
Driller:	Dakota Technologies Company, L.L.C.		
Directions:	515 S. 11th Street Manhattan, KS		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=516472		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
30	SSE	0.35	1,872.61	1,020.57	WATER WELLS

Well ID:	516466	County:	Riley
Well K ID:	1046819338	Township:	10
Other ID:	MMW-13I	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	606	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	06-Apr-2018	Spot:	SE SE SW SW
Well Depth:	50	Longitude:	-96.5714475
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1745708
Static Depth:	26.9	Long Lat Type:	GPS
Elev:	1020	NAD83 Longitude:	-96.57173
Est Yield:		NAD83 Latitude:	39.174569
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	One Gas, Inc.
Contam Source Dist:			
Driller:	Dakota Technologies Company, L.L.C.		
Directions:	515 S. 11th Street Manhattan, KS		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=516466		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
30	SSE	0.35	1,872.61	1,020.57	WATER WELLS

Well ID:	516107	County:	Riley
Well K ID:	1046817980	Township:	10
Other ID:	MMW 13S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	606	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	06-Apr-2018	Spot:	SE SE SW SW
Well Depth:	30	Longitude:	-96.5714475

Wells and Additional Sources Detail Report

Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1745708
Static Depth:	26.85	Long Lat Type:	GPS
Elev:	1020	NAD83 Longitude:	-96.57173
Est Yield:		NAD83 Latitude:	39.174569
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	One Gas, Inc.
Contam Source Dist:			
Driller:	Dakota Technologies Company, L.L.C.		
Directions:	515 S 11th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=516107		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	SSE	0.36	1,881.20	1,020.47	WATER WELLS

Well ID:	516471	County:	Riley
Well K ID:	1046823663	Township:	10
Other ID:	MMW-6S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	606	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	06-Apr-2018	Spot:	SE SE SW SW
Well Depth:	30	Longitude:	-96.5716305
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1745176
Static Depth:	0	Long Lat Type:	GPS
Elev:	1020	NAD83 Longitude:	-96.571913
Est Yield:		NAD83 Latitude:	39.174515
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	One Gas, Inc.
Contam Source Dist:			
Driller:	Dakota Technologies Company, L.L.C.		
Directions:	515 S. 11th Street Manhattan, KS		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=516471		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	SSE	0.36	1,881.20	1,020.47	WATER WELLS

Well ID:	514060	County:	Riley
Well K ID:	1046796012	Township:	10
Other ID:	MMW 6 I	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:		Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jul-2017	Spot:	SE SW SW SE
Well Depth:	50	Longitude:	-96.5716305
Well Use:	Monitoring	Latitude:	39.1745176

Wells and Additional Sources Detail Report

well/observation/piezometer

Static Depth:		Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.571913
Est Yield:		NAD83 Latitude:	39.174515
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	ONE Gas, Inc
Contam Source Dist:			
Driller:	GeoCore, Inc.		
Directions:	515 S 11th St, Manhattan		
URL:	http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=514060		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	SSE	0.36	1,881.20	1,020.47	WATER WELLS

Well ID:	514059	County:	Riley
Well K ID:	1046796010	Township:	10
Other ID:	MMW 6 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:		Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jul-2017	Spot:	SE SW SW SE
Well Depth:	29	Longitude:	-96.5716305
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1745176
Static Depth:		Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.571913
Est Yield:		NAD83 Latitude:	39.174515
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	ONE Gas, Inc
Contam Source Dist:			
Driller:	GeoCore, Inc.		
Directions:	515 S 11th St, Manhattan		
URL:	http://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=514059		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	SSE	0.36	1,886.23	1,020.47	WATER WELLS

Well ID:	517159	County:	Riley
Well K ID:	1046823568	Township:	10
Other ID:	MMW 6 I	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jul-2017	Spot:	SE SW SW SE
Well Depth:	50	Longitude:	-96.5716657
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.174496

Wells and Additional Sources Detail Report

Static Depth:		Long Lat Type:	GPS
Elev:	1020.94	NAD83 Longitude:	-96.5719465
Est Yield:		NAD83 Latitude:	39.1744943
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	ONE Gas, Inc
Contam Source Dist:			
Driller:	GeoCore, Inc.		
Directions:	515 S 11th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=517159		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	SSE	0.36	1,886.23	1,020.47	WATER WELLS

Well ID:	517160	County:	Riley
Well K ID:	1046823663	Township:	10
Other ID:	MMW 6 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jul-2017	Spot:	SE SW SW SE
Well Depth:	29	Longitude:	-96.5716622
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1745014
Static Depth:		Long Lat Type:	GPS
Elev:	1020.94	NAD83 Longitude:	-96.5719436
Est Yield:		NAD83 Latitude:	39.1745002
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	ONE Gas, Inc
Contam Source Dist:			
Driller:	GeoCore, Inc.		
Directions:	515 S 11th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=517160		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
33	SW	0.41	2,148.40	1,024.18	WATER WELLS

Well ID:	480864	County:	Riley
Well K ID:	1044940565	Township:	10
Other ID:	MW 13	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	25-Aug-2014	Spot:	SW SE SW
Well Depth:	30	Longitude:	-96.5785927
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1754296
Static Depth:	21.33	Long Lat Type:	From PLSS

Wells and Additional Sources Detail Report

Elev:	1027.94	NAD83 Longitude:	-96.5788733
Est Yield:		NAD83 Latitude:	39.1754267
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You Inc.
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	505 S 17th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=480864		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	S	0.42	2,239.70	1,018.40	WATER WELLS

Well ID:	306795	County:	Riley
Well K ID:	1040355912	Township:	10
Other ID:	MW 1	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	19
Plugged Date:	29-Jul-1999	Spot:	NE NE NW
Well Depth:	33	Longitude:	-96.5746344
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1735434
Static Depth:	24.56	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.574915
Est Yield:		NAD83 Latitude:	39.1735406
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coleman American
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	615 S 11th, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=306795		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	S	0.42	2,239.70	1,018.40	WATER WELLS

Well ID:	95110	County:	Riley
Well K ID:	1044198763	Township:	10
Other ID:	MW 6	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	479	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	12-Oct-1994	Spot:	NE NE NW
Well Depth:	30	Longitude:	-96.5746344
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1735434
Static Depth:	24.21	Long Lat Type:	From PLSS
Elev:	1018.95	NAD83 Longitude:	-96.574915

Wells and Additional Sources Detail Report

Est Yield:	NAD83 Latitude: 39.1735406
Contam Source Type: OTHER	Scanned: YES
Contam Source Dir:	Owner: Coleman American
Contam Source Dist: 0	
Driller: Grogan Ebberts Drilling	
Directions: 615 S 11th, Manhattan	
URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=95110	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	S	0.42	2,239.70	1,018.40	WATER WELLS

Well ID: 95107	County: Riley
Well K ID: 1044198760	Township: 10
Other ID: MW 3	TwN Dir: S
DWR No:	Range: 8
Contractors Lic No: 479	Range Dir: E
Status: CONSTRUCTED	Section: 19
Plugged Date: 11-Oct-1994	Spot: NE NE NW
Well Depth: 30	Longitude: -96.5746344
Well Use: Monitoring well/observation/piezometer	Latitude: 39.1735434
Static Depth: 24.36	Long Lat Type: From PLSS
Elev: 1019.03	NAD83 Longitude: -96.574915
Est Yield:	NAD83 Latitude: 39.1735406
Contam Source Type: OTHER	Scanned: YES
Contam Source Dir:	Owner: Coleman American
Contam Source Dist: 0	
Driller: Grogan Ebberts Drilling	
Directions: 615 S 11th, Manhattan	
URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=95107	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	S	0.42	2,239.70	1,018.40	WATER WELLS

Well ID: 306797	County: Riley
Well K ID: 1044198763	Township: 10
Other ID: MW 6	TwN Dir: S
DWR No:	Range: 8
Contractors Lic No: 585	Range Dir: E
Status: PLUGGED	Section: 19
Plugged Date: 29-Jul-1999	Spot: NE NE NW
Well Depth: 30	Longitude: -96.5746344
Well Use: Monitoring well/observation/piezometer	Latitude: 39.1735434
Static Depth: 19.65	Long Lat Type: From PLSS
Elev:	NAD83 Longitude: -96.574915
Est Yield:	NAD83 Latitude: 39.1735406

Wells and Additional Sources Detail Report

Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Coleman American
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	615 S 11th, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=306797	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	S	0.42	2,239.70	1,018.40	WATER WELLS

Well ID:	301990	County:	Riley
Well K ID:	1044198761	Township:	10
Other ID:	MW 4	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	19
Plugged Date:	03-Nov-1998	Spot:	NE NE NW
Well Depth:	30	Longitude:	-96.5746344
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1735434
Static Depth:	24.72	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.574915
Est Yield:		NAD83 Latitude:	39.1735406
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coleman American
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	615 S. 11th		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=301990		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	S	0.42	2,239.70	1,018.40	WATER WELLS

Well ID:	95104	County:	Riley
Well K ID:	1040355910	Township:	10
Other ID:	MW 7	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	479	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	12-Oct-1994	Spot:	NE NE NW
Well Depth:	33	Longitude:	-96.5746344
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1735434
Static Depth:	27.29	Long Lat Type:	From PLSS
Elev:	1020.45	NAD83 Longitude:	-96.574915
Est Yield:		NAD83 Latitude:	39.1735406
Contam Source Type:	OTHER	Scanned:	YES

Wells and Additional Sources Detail Report

Contam Source Dir:	Owner:	City of Manhattan
Contam Source Dist: 0		
Driller: Grogan Ebberts Drilling		
Directions: 615 S 11th, Manhattan		
URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=95104		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	S	0.42	2,239.70	1,018.40	WATER WELLS

Well ID: 301991	County: Riley
Well K ID: 1044198762	Township: 10
Other ID: MW 5	Twn Dir: S
DWR No:	Range: 8
Contractors Lic No: 585	Range Dir: E
Status: PLUGGED	Section: 19
Plugged Date: 02-Nov-1998	Spot: NE NE NW
Well Depth: 30	Longitude: -96.5746344
Well Use: Monitoring well/observation/piezometer	Latitude: 39.1735434
Static Depth: 24.35	Long Lat Type: From PLSS
Elev:	NAD83 Longitude: -96.574915
Est Yield:	NAD83 Latitude: 39.1735406
Contam Source Type:	Scanned: YES
Contam Source Dir:	Owner: Coleman American
Contam Source Dist:	
Driller: Associated Environmental, Inc.	
Directions: 615 S 11th	
URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=301991	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	S	0.42	2,239.70	1,018.40	WATER WELLS

Well ID: 95109	County: Riley
Well K ID: 1044198762	Township: 10
Other ID: MW 5	Twn Dir: S
DWR No:	Range: 8
Contractors Lic No: 479	Range Dir: E
Status: CONSTRUCTED	Section: 19
Plugged Date: 10-Oct-1994	Spot: NE NE NW
Well Depth: 30	Longitude: -96.5746344
Well Use: Monitoring well/observation/piezometer	Latitude: 39.1735434
Static Depth: 25.47	Long Lat Type: From PLSS
Elev: 1020.22	NAD83 Longitude: -96.574915
Est Yield:	NAD83 Latitude: 39.1735406
Contam Source Type: OTHER	Scanned: YES
Contam Source Dir:	Owner: Coleman American

Wells and Additional Sources Detail Report

Contam Source Dist: 0
 Driller: Grogan Ebberts Drilling
 Directions: 615 S 11th, Manhattan
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=95109

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	S	0.42	2,239.70	1,018.40	WATER WELLS

Well ID:	95106	County:	Riley
Well K ID:	1040355914	Township:	10
Other ID:	MW 2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	479	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	11-Oct-1994	Spot:	NE NE NW
Well Depth:	30	Longitude:	-96.5746344
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1735434
Static Depth:	24.86	Long Lat Type:	From PLSS
Elev:	1019.85	NAD83 Longitude:	-96.574915
Est Yield:		NAD83 Latitude:	39.1735406
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:	0		
Driller:	Grogan Ebberts Drilling		
Directions:	615 S 11th, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=95106		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	S	0.42	2,239.70	1,018.40	WATER WELLS

Well ID:	301989	County:	Riley
Well K ID:	1040355914	Township:	10
Other ID:	MW 2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	19
Plugged Date:	02-Nov-1998	Spot:	NE NE NW
Well Depth:	30	Longitude:	-96.5746344
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1735434
Static Depth:	23.76	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.574915
Est Yield:		NAD83 Latitude:	39.1735406
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coleman American
Contam Source Dist:			

Wells and Additional Sources Detail Report

Driller: Associated Environmental, Inc.
 Directions: 615 S. 11th, Manhattan
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=301989

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	S	0.42	2,239.70	1,018.40	WATER WELLS

Well ID:	306796	County:	Riley
Well K ID:	1044198760	Township:	10
Other ID:	MW 3	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	19
Plugged Date:	30-Jul-1999	Spot:	NE NE NW
Well Depth:	30	Longitude:	-96.5746344
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1735434
Static Depth:	20	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.574915
Est Yield:		NAD83 Latitude:	39.1735406
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coleman American
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	615 S 11th, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=306796		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	S	0.42	2,239.70	1,018.40	WATER WELLS

Well ID:	95108	County:	Riley
Well K ID:	1044198761	Township:	10
Other ID:	MW 4	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	479	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	10-Oct-1994	Spot:	NE NE NW
Well Depth:	30	Longitude:	-96.5746344
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1735434
Static Depth:	24.69	Long Lat Type:	From PLSS
Elev:	1019.46	NAD83 Longitude:	-96.574915
Est Yield:		NAD83 Latitude:	39.1735406
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:	0		
Driller:	Grogan Ebberts Drilling		

Wells and Additional Sources Detail Report

Directions: 615 S 11th, Manhattan
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=95108

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	S	0.42	2,239.70	1,018.40	WATER WELLS

Well ID:	460538	County:	Riley
Well K ID:	1040355910	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	19
Plugged Date:	03-Feb-1998	Spot:	NE NE NW
Well Depth:	33	Longitude:	-96.5746344
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1735434
Static Depth:	22	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.574915
Est Yield:		NAD83 Latitude:	39.1735406
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coleman American
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	615 S 11th St		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=460538		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	S	0.42	2,239.70	1,018.40	WATER WELLS

Well ID:	95105	County:	Riley
Well K ID:	1040355912	Township:	10
Other ID:	MW 1	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	479	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	10-Oct-1994	Spot:	NE NE NW
Well Depth:	33	Longitude:	-96.5746344
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1735434
Static Depth:	25.1	Long Lat Type:	From PLSS
Elev:	1019.95	NAD83 Longitude:	-96.574915
Est Yield:		NAD83 Latitude:	39.1735406
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:		Owner:	Coleman American
Contam Source Dist:	0		
Driller:	Grogan Ebberts Drilling		
Directions:	615 S 11th, Manhattan		

Wells and Additional Sources Detail Report

URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=95105

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	S	0.42	2,239.70	1,018.40	WATER WELLS

Well ID:	95111	County:	Riley
Well K ID:	1040355924	Township:	10
Other ID:	MW 8	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	479	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	12-Oct-1994	Spot:	NE NE NW
Well Depth:	33	Longitude:	-96.5746344
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1735434
Static Depth:	27.81	Long Lat Type:	From PLSS
Elev:	1020.9	NAD83 Longitude:	-96.574915
Est Yield:		NAD83 Latitude:	39.1735406
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:		Owner:	Coleman American
Contam Source Dist:	0		
Driller:	Grogan Ebberts Drilling		
Directions:	615 S 11th, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=95111		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	SSE	0.44	2,301.07	1,020.56	WATER WELLS

Well ID:	417749	County:	Riley
Well K ID:	1040545048	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	760	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	17-Sep-2008	Spot:	NW NW NE
Well Depth:	60	Longitude:	-96.5706868
Well Use:	Geothermal, Closed Loop, Vertical	Latitude:	39.1735066
Static Depth:	24.5	Long Lat Type:	From PLSS
Elev:	1007	NAD83 Longitude:	-96.5709672
Est Yield:	100	NAD83 Latitude:	39.1735039
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Sherow, Jim and Bonnie
Contam Source Dist:			
Driller:	Associated Drilling, Inc.		
Directions:			
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=417749		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	SSE	0.44	2,301.07	1,020.56	WATER WELLS

Well ID:	417750	County:	Riley
Well K ID:	1040541396	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	760	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	17-Sep-2008	Spot:	NW NW NE
Well Depth:	60	Longitude:	-96.5706868
Well Use:	Geothermal, Closed Loop, Vertical	Latitude:	39.1735066
Static Depth:	23	Long Lat Type:	From PLSS
Elev:	1006	NAD83 Longitude:	-96.5709672
Est Yield:	100	NAD83 Latitude:	39.1735039
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Sherow, Jim and Bonnie
Contam Source Dist:			
Driller:	Associated Drilling, Inc.		
Directions:			
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=417750		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
37	NNW	0.45	2,394.27	1,027.38	WATER WELLS

Well ID:	523726	County:	Riley
Well K ID:	1040461749	Township:	10
Other ID:	MW 11 S	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	759	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	30-Jan-2019	Spot:	SW NE NW
Well Depth:	29.71	Longitude:	-96.5753031
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1863718
Static Depth:	12.9	Long Lat Type:	GPS
Elev:	1028	NAD83 Longitude:	-96.57559
Est Yield:		NAD83 Latitude:	39.18637
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Razek Environmental, LLC		
Directions:	1219 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523726		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

37 NNW 0.45 2,394.27 1,027.38 WATER WELLS

Well ID:	523727	County:	Riley
Well K ID:	1040461747	Township:	10
Other ID:	MW 11 D	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	759	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	30-Jan-2019	Spot:	SW NE NW
Well Depth:	53.99	Longitude:	-96.5752961
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1863827
Static Depth:	16.43	Long Lat Type:	GPS
Elev:	1027	NAD83 Longitude:	-96.57558
Est Yield:		NAD83 Latitude:	39.18638
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Razek Environmental, LLC		
Directions:	1219 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523727		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
38	NNW	0.45	2,398.63	1,027.38	WATER WELLS

Well ID:	523730	County:	Riley
Well K ID:	1051687276	Township:	10
Other ID:	IP 1	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	759	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	30-Jan-2019	Spot:	SW NE NW
Well Depth:	54.92	Longitude:	-96.5753455
Well Use:	Environmental Remediation, Injection	Latitude:	39.1863804
Static Depth:	16.63	Long Lat Type:	GPS
Elev:	1029	NAD83 Longitude:	-96.57563
Est Yield:		NAD83 Latitude:	39.18638
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Razek Environmental, LLC		
Directions:	1219 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523730		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

38 NNW 0.45 2,398.63 1,027.38 WATER WELLS

Well ID:	523731	County:	Riley
Well K ID:	1051687277	Township:	10
Other ID:	IP 2	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	759	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	30-Jan-2019	Spot:	SW NE NW
Well Depth:	34.21	Longitude:	-96.5753455
Well Use:	Environmental Remediation, Injection	Latitude:	39.1863804
Static Depth:	14.36	Long Lat Type:	GPS
Elev:	1029	NAD83 Longitude:	-96.57563
Est Yield:		NAD83 Latitude:	39.18638
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Razek Environmental, LLC		
Directions:	1219 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523731		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
39	NNW	0.46	2,404.66	1,026.95	WATER WELLS

Well ID:	523728	County:	Riley
Well K ID:	1040461753	Township:	10
Other ID:	MW 12 S	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	759	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	30-Jan-2019	Spot:	SW NE NW
Well Depth:	29.41	Longitude:	-96.575025
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1864516
Static Depth:	13.35	Long Lat Type:	GPS
Elev:	1029	NAD83 Longitude:	-96.57531
Est Yield:		NAD83 Latitude:	39.18645
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Razek Environmental, LLC		
Directions:	1219 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523728		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
39	NNW	0.46	2,404.66	1,026.95	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	523729	County:	Riley
Well K ID:	1040461751	Township:	10
Other ID:	MW 12 D	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	759	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	30-Jan-2019	Spot:	SW NE NW
Well Depth:	54.37	Longitude:	-96.5750251
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1864626
Static Depth:	45.13	Long Lat Type:	GPS
Elev:	1028	NAD83 Longitude:	-96.57531
Est Yield:		NAD83 Latitude:	39.18646
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Razek Environmental, LLC		
Directions:	1219 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523729		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
40	NNW	0.46	2,407.05	1,027.38	WATER WELLS

Well ID:	523733	County:	Riley
Well K ID:	1051687279	Township:	10
Other ID:	IP 4	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	759	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	30-Jan-2019	Spot:	SW NE NW
Well Depth:	19.37	Longitude:	-96.575335
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1864023
Static Depth:	15.32	Long Lat Type:	GPS
Elev:	1028	NAD83 Longitude:	-96.57562
Est Yield:		NAD83 Latitude:	39.1864
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Razek Environmental, LLC		
Directions:	1219 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523733		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
40	NNW	0.46	2,407.05	1,027.38	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	523732	County:	Riley
Well K ID:	1051687278	Township:	10
Other ID:	IP 3	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	759	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	30-Jan-2019	Spot:	SW NE NW
Well Depth:	27.34	Longitude:	-96.575335
Well Use:	Environmental Remediation, Injection	Latitude:	39.1864023
Static Depth:	12.9	Long Lat Type:	GPS
Elev:	1028	NAD83 Longitude:	-96.57562
Est Yield:		NAD83 Latitude:	39.1864
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Razek Environmental, LLC		
Directions:	1219 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523732		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
40	NNW	0.46	2,407.05	1,027.38	WATER WELLS

Well ID:	523734	County:	Riley
Well K ID:	1051687280	Township:	10
Other ID:	IP 5	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	759	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	30-Jan-2019	Spot:	SW NE NW
Well Depth:	27.23	Longitude:	-96.5753351
Well Use:	Environmental Remediation, Injection	Latitude:	39.1864105
Static Depth:	24.15	Long Lat Type:	GPS
Elev:	1029	NAD83 Longitude:	-96.57562
Est Yield:		NAD83 Latitude:	39.18641
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Razek Environmental, LLC		
Directions:	1219 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523734		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
40	NNW	0.46	2,407.05	1,027.38	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	523735	County:	Riley
Well K ID:	1051687282	Township:	10
Other ID:	IP 6	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	759	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	30-Jan-2019	Spot:	SW NE NW
Well Depth:	18.7	Longitude:	-96.5753351
Well Use:	Environmental Remediation, Injection	Latitude:	39.1864105
Static Depth:	13.78	Long Lat Type:	GPS
Elev:	1029	NAD83 Longitude:	-96.57562
Est Yield:		NAD83 Latitude:	39.18641
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Razek Environmental, LLC		
Directions:	1219 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523735		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
41	NNW	0.46	2,412.39	1,027.38	WATER WELLS

Well ID:	523736	County:	Riley
Well K ID:	1051687281	Township:	10
Other ID:	IP 7	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	759	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	30-Jan-2019	Spot:	SW NE NW
Well Depth:		Longitude:	-96.5753352
Well Use:	Environmental Remediation, Injection	Latitude:	39.1864215
Static Depth:	11.9	Long Lat Type:	GPS
Elev:	1029	NAD83 Longitude:	-96.57562
Est Yield:		NAD83 Latitude:	39.18642
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Razek Environmental, LLC		
Directions:	1219 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523736		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
41	NNW	0.46	2,412.39	1,027.38	WATER WELLS

Well ID:	523737	County:	Riley
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Wells and Additional Sources Detail Report

Well K ID:	1051687272	Township:	10
Other ID:	IP 8	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	759	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	30-Jan-2019	Spot:	SW NE NW
Well Depth:	27.34	Longitude:	-96.5753352
Well Use:	Environmental Remediation, Injection	Latitude:	39.1864215
Static Depth:	13.21	Long Lat Type:	GPS
Elev:	1029	NAD83 Longitude:	-96.57562
Est Yield:		NAD83 Latitude:	39.18642
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Razek Environmental, LLC		
Directions:	1219 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523737		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	NNW	0.46	2,415.41	1,027.38	WATER WELLS

Well ID:	523725	County:	Riley
Well K ID:	1040461743	Township:	10
Other ID:	MW 10 D	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	759	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	30-Jan-2019	Spot:	SW NE NW
Well Depth:	53.79	Longitude:	-96.5753035
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1864322
Static Depth:	16.39	Long Lat Type:	GPS
Elev:	1027	NAD83 Longitude:	-96.57559
Est Yield:		NAD83 Latitude:	39.18643
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Razek Environmental, LLC		
Directions:	1219 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523725		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	NNW	0.46	2,415.41	1,027.38	WATER WELLS

Well ID:	523722	County:	Riley
Well K ID:	1040461741	Township:	10

Wells and Additional Sources Detail Report

Other ID:	MW 9 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	759	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	30-Jan-2019	Spot:	SW NE NW
Well Depth:	29.18	Longitude:	-96.5753036
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1864405
Static Depth:	12.95	Long Lat Type:	GPS
Elev:	1028	NAD83 Longitude:	-96.57559
Est Yield:		NAD83 Latitude:	39.18644
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Razek Environmental, LLC		
Directions:	1219 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523722		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
43	NNW	0.46	2,421.90	1,027.38	WATER WELLS

Well ID:	523718	County:	Riley
Well K ID:	1051687273	Township:	10
Other ID:	DG 2 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	759	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	30-Jan-2019	Spot:	SW NE NW
Well Depth:	29.33	Longitude:	-96.5753459
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1864408
Static Depth:	12.91	Long Lat Type:	GPS
Elev:	1029	NAD83 Longitude:	-96.57563
Est Yield:		NAD83 Latitude:	39.18644
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Razek Environmental, LLC		
Directions:	1219 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523718		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
43	NNW	0.46	2,421.90	1,027.38	WATER WELLS

Well ID:	523719	County:	Riley
Well K ID:	1051687274	Township:	10
Other ID:	DG 2 D	Twn Dir:	S

Wells and Additional Sources Detail Report

DWR No:		Range:	8
Contractors Lic No:	759	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	30-Jan-2019	Spot:	SW NE NW
Well Depth:	55.77	Longitude:	-96.575346
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1864518
Static Depth:	16.29	Long Lat Type:	GPS
Elev:	1028	NAD83 Longitude:	-96.57563
Est Yield:		NAD83 Latitude:	39.18645
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Razek Environmental, LLC		
Directions:	1219 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523719		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	NNW	0.46	2,421.92	1,027.38	WATER WELLS

Well ID:	523724	County:	Riley
Well K ID:	1040461745	Township:	10
Other ID:	MW 10 S	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	759	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	30-Jan-2019	Spot:	SW NE NW
Well Depth:	29.62	Longitude:	-96.5752931
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1864513
Static Depth:	13.24	Long Lat Type:	GPS
Elev:	1029	NAD83 Longitude:	-96.57558
Est Yield:		NAD83 Latitude:	39.18645
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Razek Environmental, LLC		
Directions:	1219 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523724		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	NNW	0.46	2,421.92	1,027.38	WATER WELLS

Well ID:	523723	County:	Riley
Well K ID:	1040461739	Township:	10
Other ID:	MW 9 D	TwN Dir:	S
DWR No:		Range:	8

Wells and Additional Sources Detail Report

Contractors Lic No:	759	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	30-Jan-2019	Spot:	SW NE NW
Well Depth:	53.69	Longitude:	-96.5752931
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1864623
Static Depth:	16.31	Long Lat Type:	GPS
Elev:	1027	NAD83 Longitude:	-96.57558
Est Yield:		NAD83 Latitude:	39.18646
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Razek Environmental, LLC		
Directions:	1219 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523723		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	NNW	0.46	2,441.69	1,027.39	WATER WELLS

Well ID:	523720	County:	Riley
Well K ID:	1040461733	Township:	10
Other ID:	MW 7 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	759	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	30-Jan-2019	Spot:	SW NE NW
Well Depth:	29.46	Longitude:	-96.5753251
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186501
Static Depth:	12.89	Long Lat Type:	GPS
Elev:	1027	NAD83 Longitude:	-96.57561
Est Yield:		NAD83 Latitude:	39.1865
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Razek Environmental, LLC		
Directions:	1219 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523720		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	NNW	0.46	2,441.69	1,027.39	WATER WELLS

Well ID:	523721	County:	Riley
Well K ID:	1040461731	Township:	10
Other ID:	MW 7 D	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	759	Range Dir:	E

Wells and Additional Sources Detail Report

Status:	PLUGGED	Section:	18
Plugged Date:	30-Jan-2019	Spot:	SW NE NW
Well Depth:	52.34	Longitude:	-96.5753252
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186512
Static Depth:	16.05	Long Lat Type:	GPS
Elev:	1028	NAD83 Longitude:	-96.57561
Est Yield:		NAD83 Latitude:	39.18651
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Razek Environmental, LLC		
Directions:	1219 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523721		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
46	ESE	0.47	2,472.34	1,017.21	WATER WELLS

Well ID:	517735	County:	Riley
Well K ID:	1047176211	Township:	10
Other ID:		Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	760	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	07-Aug-2018	Spot:	NW SW SW SE
Well Depth:	59	Longitude:	-96.5655252
Well Use:	Domestic	Latitude:	39.1759274
Static Depth:	29	Long Lat Type:	GPS
Elev:	1014	NAD83 Longitude:	-96.565806
Est Yield:		NAD83 Latitude:	39.175925
Contam Source Type:	House	Scanned:	YES
Contam Source Dir:	W	Owner:	Sherow, Jim
Contam Source Dist:	30		
Driller:	Associated Drilling, Inc.		
Directions:	617 Colorado, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=517735		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	NNW	0.47	2,491.30	1,025.64	WATER WELLS

Well ID:	426621	County:	Riley
Well K ID:	1040925822	Township:	10
Other ID:	MW 19 D	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	604	Range Dir:	E
Status:	CONSTRUCTED	Section:	18

Wells and Additional Sources Detail Report

Plugged Date:	14-Jul-2009	Spot:	SE NE NW
Well Depth:	41	Longitude:	-96.5747373
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867436
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5750179
Est Yield:		NAD83 Latitude:	39.1867406
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Environmental Priority Service, Inc.		
Directions:	from Bluemont Ave and N 11th St: W Arby's parking lot		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=426621		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	NNW	0.47	2,491.30	1,025.64	WATER WELLS

Well ID:	426620	County:	Riley
Well K ID:	1040925810	Township:	10
Other ID:	MW 19 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	604	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	16-Jul-2009	Spot:	SE NE NW
Well Depth:	53.8	Longitude:	-96.5747373
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867436
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5750179
Est Yield:		NAD83 Latitude:	39.1867406
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Environmental Priority Service, Inc.		
Directions:	from Bluemont Ave and N 11th St: W Arby's parking lot		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=426620		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	NNW	0.47	2,491.30	1,025.64	WATER WELLS

Well ID:	318891	County:	Riley
Well K ID:	1040429029	Township:	10
Other ID:	MW 4	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	554	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	28-Sep-2000	Spot:	SE NE NW

Wells and Additional Sources Detail Report

Well Depth:	49	Longitude:	-96.5747373
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867436
Static Depth:	18.32	Long Lat Type:	From PLSS
Elev:	1024.93	NAD83 Longitude:	-96.5750179
Est Yield:		NAD83 Latitude:	39.1867406
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE - DFRTF
Contam Source Dist:			
Driller:	Jay C. Woofter Pump & Well, Inc.		
Directions:			
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=318891		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	NNW	0.47	2,491.30	1,025.64	WATER WELLS

Well ID:	318889	County:	Riley
Well K ID:	1040429025	Township:	10
Other ID:	MW 2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	554	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Sep-2000	Spot:	SE NE NW
Well Depth:	49	Longitude:	-96.5747373
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867436
Static Depth:	18.83	Long Lat Type:	From PLSS
Elev:	1026.47	NAD83 Longitude:	-96.5750179
Est Yield:		NAD83 Latitude:	39.1867406
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE - DFRTF
Contam Source Dist:			
Driller:	Jay C. Woofter Pump & Well, Inc.		
Directions:			
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=318889		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	NNW	0.47	2,491.30	1,025.64	WATER WELLS

Well ID:	318890	County:	Riley
Well K ID:	1040429027	Township:	10
Other ID:	MW 3	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	554	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	28-Sep-2000	Spot:	SE NE NW
Well Depth:	49	Longitude:	-96.5747373

Wells and Additional Sources Detail Report

Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867436
Static Depth:	18.62	Long Lat Type:	From PLSS
Elev:	1025.68	NAD83 Longitude:	-96.5750179
Est Yield:		NAD83 Latitude:	39.1867406
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE - DFRTF
Contam Source Dist:			
Driller:	Jay C. Woofter Pump & Well, Inc.		
Directions:			
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=318890		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	NNW	0.47	2,491.30	1,025.64	WATER WELLS

Well ID:	426622	County:	Riley
Well K ID:	1040925807	Township:	10
Other ID:	MW 20 D	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	604	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	15-Jul-2009	Spot:	SE NE NW
Well Depth:	52	Longitude:	-96.5747373
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867436
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5750179
Est Yield:		NAD83 Latitude:	39.1867406
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Environmental Priority Service, Inc.		
Directions:	from Bluemont Ave and N 11th St: W Arby's parking lot		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=426622		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
49	NNE	0.48	2,517.84	1,020.87	WATER WELLS

Well ID:	325100	County:	Riley
Well K ID:	1040434567	Township:	10
Other ID:	WW 130	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	31-Oct-2001	Spot:	SW NW NE
Well Depth:	60	Longitude:	-96.5707859
Well Use:	Domestic	Latitude:	39.1867274

Wells and Additional Sources Detail Report

Static Depth:	26	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5710664
Est Yield:	30	NAD83 Latitude:	39.1867245
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Lee, Steve
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	319 N 5th, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=325100		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
49	NNE	0.48	2,517.84	1,020.87	WATER WELLS

Well ID:	480589	County:	Riley
Well K ID:	1044936094	Township:	10
Other ID:	MW 22	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	17-Jun-2014	Spot:	SW NW NE
Well Depth:	50	Longitude:	-96.5707859
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867274
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5710664
Est Yield:		NAD83 Latitude:	39.1867245
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1015 N 3rd St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=480589		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
49	NNE	0.48	2,517.84	1,020.87	WATER WELLS

Well ID:	480588	County:	Riley
Well K ID:	1044936108	Township:	10
Other ID:	MW 21	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	09-Jun-2014	Spot:	SW NW NE
Well Depth:	50	Longitude:	-96.5707859
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867274
Static Depth:		Long Lat Type:	From PLSS

Wells and Additional Sources Detail Report

Elev:	NAD83 Longitude:	-96.5710664
Est Yield:	NAD83 Latitude:	39.1867245
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Coastal Mart 9131
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	900 Vattier, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=480588	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
50	NE	0.48	2,552.02	1,015.54	WATER WELLS

Well ID:	446376	County:	Riley
Well K ID:	1043957971	Township:	10
Other ID:	MW 21	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	710	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	20-Jun-2011	Spot:	NE NE SW NW
Well Depth:	17	Longitude:	-96.5664163
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1849012
Static Depth:		Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.5667
Est Yield:		NAD83 Latitude:	39.1849
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Atlantic Richfield Co.
Contam Source Dist:			
Driller:	Below Ground Surface, Inc.		
Directions:	1706 Laramie, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=446376		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
50	NE	0.48	2,552.02	1,015.54	WATER WELLS

Well ID:	530721	County:	Riley
Well K ID:	1043957971	Township:	10
Other ID:	MW 21	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	710	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	03-Oct-2019	Spot:	NE NE SW NW
Well Depth:	17	Longitude:	-96.5664163
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1849012
Static Depth:	14	Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.5667

Wells and Additional Sources Detail Report

Est Yield:	NAD83 Latitude:	39.1849
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Atlantic Richfield Co
Contam Source Dist:		
Driller:	Below Ground Surface	
Directions:	1706 Laramie, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=530721	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	N	0.50	2,617.05	1,024.48	WATER WELLS

Well ID:	525526	County:	Riley
Well K ID:	1050388057	Township:	10
Other ID:	AW 1	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	416	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	27-Jun-2019	Spot:	NE SE NE NW
Well Depth:	22	Longitude:	-96.5731505
Well Use:	Domestic	Latitude:	39.1871921
Static Depth:	7.5	Long Lat Type:	GPS
Elev:	1028	NAD83 Longitude:	-96.573435
Est Yield:		NAD83 Latitude:	39.18719
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Back Nine Development
Contam Source Dist:			
Driller:	Terracon Consultants, Inc.		
Directions:	809 N 11th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=525526		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	W	0.50	2,653.60	1,038.60	WATER WELLS

Well ID:	334648	County:	Riley
Well K ID:	1040455679	Township:	10
Other ID:	MW 2	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	12-Dec-2002	Spot:	SE NW SW
Well Depth:	37.5	Longitude:	-96.5825741
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792348
Static Depth:	25.8	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828548
Est Yield:		NAD83 Latitude:	39.1792319

Wells and Additional Sources Detail Report

Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Emmick, Calvin
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	1531 Poyntz, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=334648	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	W	0.50	2,653.60	1,038.60	WATER WELLS

Well ID:	492177	County:	Riley
Well K ID:	1045136875	Township:	10
Other ID:	MW 4	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	08-Oct-2015	Spot:	SE NW SW
Well Depth:	30	Longitude:	-96.5825741
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792348
Static Depth:	23.83	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828548
Est Yield:		NAD83 Latitude:	39.1792319
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	RVR Property, LLC
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1026 Poyntz Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=492177		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	W	0.50	2,653.60	1,038.60	WATER WELLS

Well ID:	334651	County:	Riley
Well K ID:	1040449280	Township:	10
Other ID:	MW 5	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	12-Dec-2002	Spot:	SE NW SW
Well Depth:	37.5	Longitude:	-96.5825741
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792348
Static Depth:	22.76	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828548
Est Yield:		NAD83 Latitude:	39.1792319
Contam Source Type:		Scanned:	YES

Wells and Additional Sources Detail Report

Contam Source Dir:	Owner:	Emmick, Calvin
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	1531 Poyntz, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=334651	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	W	0.50	2,653.60	1,038.60	WATER WELLS

Well ID:	334652	County:	Riley
Well K ID:	1040449282	Township:	10
Other ID:	MW 6	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	16-Dec-2002	Spot:	SE NW SW
Well Depth:	37.5	Longitude:	-96.5825741
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792348
Static Depth:	24.51	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828548
Est Yield:		NAD83 Latitude:	39.1792319
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Emmick, Calvin
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1531 Poyntz, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=334652		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	W	0.50	2,653.60	1,038.60	WATER WELLS

Well ID:	390459	County:	Riley
Well K ID:	1040455679	Township:	10
Other ID:	MW 2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	06-Jul-2006	Spot:	SE NW SW
Well Depth:	35.55	Longitude:	-96.5825741
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792348
Static Depth:	24.32	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828548
Est Yield:		NAD83 Latitude:	39.1792319
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Emmick, Calvin

Wells and Additional Sources Detail Report

Contam Source Dist:

Driller: Associated Environmental, Inc.

Directions: 1531 Poyntz Ave, Manhattan

URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=390459

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	W	0.50	2,653.60	1,038.60	WATER WELLS

Well ID:	390461	County:	Riley
Well K ID:	1040449278	Township:	10
Other ID:	MW 4	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	06-Jul-2006	Spot:	SE NW SW
Well Depth:	32.3	Longitude:	-96.5825741
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792348
Static Depth:	20.9	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828548
Est Yield:		NAD83 Latitude:	39.1792319
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Emmick, Calvin
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1531 Poyntz Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=390461		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	W	0.50	2,653.60	1,038.60	WATER WELLS

Well ID:	390460	County:	Riley
Well K ID:	1040449276	Township:	10
Other ID:	MW 3	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	06-Jul-2006	Spot:	SE NW SW
Well Depth:	33.8	Longitude:	-96.5825741
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792348
Static Depth:	23.07	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828548
Est Yield:		NAD83 Latitude:	39.1792319
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Emmick, Calvin
Contam Source Dist:			

Wells and Additional Sources Detail Report

Driller: Associated Environmental, Inc.
 Directions: 1531 Poyntz Ave, Manhattan
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=390460

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	W	0.50	2,653.60	1,038.60	WATER WELLS

Well ID:	334649	County:	Riley
Well K ID:	1040449276	Township:	10
Other ID:	MW 3	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	12-Dec-2002	Spot:	SE NW SW
Well Depth:	37.5	Longitude:	-96.5825741
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792348
Static Depth:	25.76	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828548
Est Yield:		NAD83 Latitude:	39.1792319
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Emmick, Calvin
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1531 Poyntz, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=334649		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	W	0.50	2,653.60	1,038.60	WATER WELLS

Well ID:	390458	County:	Riley
Well K ID:	1043973397	Township:	10
Other ID:	EMW 1	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	06-Jul-2006	Spot:	SE NW SW
Well Depth:	28.6	Longitude:	-96.5825741
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792348
Static Depth:	22.15	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828548
Est Yield:		NAD83 Latitude:	39.1792319
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Emmick, Calvin
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		

Wells and Additional Sources Detail Report

Directions: 1531 Poyntz Ave, Manhattan
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=390458

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	W	0.50	2,653.60	1,038.60	WATER WELLS

Well ID:	390463	County:	Riley
Well K ID:	1040449282	Township:	10
Other ID:	MW 6	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	06-Jul-2006	Spot:	SE NW SW
Well Depth:	34.9	Longitude:	-96.5825741
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792348
Static Depth:	22.95	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828548
Est Yield:		NAD83 Latitude:	39.1792319
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Emmick, Calvin
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1531 Poyntz Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=390463		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	W	0.50	2,653.60	1,038.60	WATER WELLS

Well ID:	334650	County:	Riley
Well K ID:	1040449278	Township:	10
Other ID:	MW 4	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	12-Dec-2002	Spot:	SE NW SW
Well Depth:	37.5	Longitude:	-96.5825741
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792348
Static Depth:	23.41	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828548
Est Yield:		NAD83 Latitude:	39.1792319
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Emmick, Calvin
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1531 Poyntz, Manhattan		

Wells and Additional Sources Detail Report

URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=334650

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	W	0.50	2,653.60	1,038.60	WATER WELLS

Well ID:	499232	County:	Riley
Well K ID:	1046081177	Township:	10
Other ID:	MW 13	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	29-Mar-2016	Spot:	SE NW SW
Well Depth:	30	Longitude:	-96.5825741
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792348
Static Depth:	24.03	Long Lat Type:	From PLSS
Elev:	1018.21	NAD83 Longitude:	-96.5828548
Est Yield:		NAD83 Latitude:	39.1792319
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	RVR Property, LLC
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	In western city easement of 1025 Poyntz Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=499232		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	W	0.50	2,653.60	1,038.60	WATER WELLS

Well ID:	499231	County:	Riley
Well K ID:	1046081213	Township:	10
Other ID:	MW 12	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	07-Mar-2016	Spot:	SE NW SW
Well Depth:	30	Longitude:	-96.5825741
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792348
Static Depth:	25.47	Long Lat Type:	From PLSS
Elev:	1019.19	NAD83 Longitude:	-96.5828548
Est Yield:		NAD83 Latitude:	39.1792319
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	RVR Property, LLC
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1014 Poyntz Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=499231		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	W	0.50	2,653.60	1,038.60	WATER WELLS

Well ID:	390462	County:	Riley
Well K ID:	1040449280	Township:	10
Other ID:	MW 5	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	06-Jul-2006	Spot:	SE NW SW
Well Depth:	36.7	Longitude:	-96.5825741
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792348
Static Depth:	23.68	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828548
Est Yield:		NAD83 Latitude:	39.1792319
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Emmick, Calvin
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1531 Poyntz Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=390462		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
53	SSW	0.50	2,665.38	1,011.46	WATER WELLS

Well ID:	480867	County:	Riley
Well K ID:	1044940525	Township:	10
Other ID:	MW 16	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	25-Aug-2014	Spot:	NW NE NW
Well Depth:	30	Longitude:	-96.5785821
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1735801
Static Depth:	19.32	Long Lat Type:	From PLSS
Elev:	1028	NAD83 Longitude:	-96.5788627
Est Yield:		NAD83 Latitude:	39.1735773
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You, Inc.
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1620 Ft Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=480867		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
53	SSW	0.50	2,665.38	1,011.46	WATER WELLS

Well ID:	480866	County:	Riley
Well K ID:	1044940523	Township:	10
Other ID:	MW 15	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	25-Aug-2014	Spot:	NW NE NW
Well Depth:	30	Longitude:	-96.5785821
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1735801
Static Depth:	24.04	Long Lat Type:	From PLSS
Elev:	1027.84	NAD83 Longitude:	-96.5788627
Est Yield:		NAD83 Latitude:	39.1735773
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You, Inc.
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1620 Ft Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=480866		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
53	SSW	0.50	2,665.38	1,011.46	WATER WELLS

Well ID:	480865	County:	Riley
Well K ID:	1044940567	Township:	10
Other ID:	MW 14	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	25-Aug-2014	Spot:	NW NE NW
Well Depth:	30	Longitude:	-96.5785821
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1735801
Static Depth:	20.52	Long Lat Type:	From PLSS
Elev:	1027.9	NAD83 Longitude:	-96.5788627
Est Yield:		NAD83 Latitude:	39.1735773
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You, Inc.
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	505 S 17th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=480865		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

55 W 0.51 2,688.97 1,040.33 WATER WELLS

Well ID:	334389	County:	Riley
Well K ID:	1040444347	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	451	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	18-Nov-2002	Spot:	NE NW SW
Well Depth:	35	Longitude:	-96.5825906
Well Use:	Domestic	Latitude:	39.1811201
Static Depth:	15	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828713
Est Yield:	25	NAD83 Latitude:	39.1811171
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Brown, Junior
Contam Source Dist:			
Driller:	Craig Haldeman Well Drilling & Pump Service		
Directions:	from Manhattan: .25 mi E on 177 to Zeandale Rd, .13 mi E, .13 mi N, .13 mi E		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=334389		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	W	0.51	2,688.97	1,040.33	WATER WELLS

Well ID:	496161	County:	Riley
Well K ID:	1045652713	Township:	10
Other ID:	MW 6	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	07-Oct-2015	Spot:	NE NW SW
Well Depth:	30	Longitude:	-96.5825906
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1811201
Static Depth:	24.25	Long Lat Type:	From PLSS
Elev:	1019.38	NAD83 Longitude:	-96.5828713
Est Yield:		NAD83 Latitude:	39.1811171
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	RVR Property, LLC
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	SE corner of City Park, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=496161		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	W	0.51	2,688.97	1,040.33	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	496160	County:	Riley
Well K ID:	1045652711	Township:	10
Other ID:	MW 7	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	07-Oct-2015	Spot:	NE NW SW
Well Depth:	30	Longitude:	-96.5825906
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1811201
Static Depth:	24.98	Long Lat Type:	From PLSS
Elev:	1018.82	NAD83 Longitude:	-96.5828713
Est Yield:		NAD83 Latitude:	39.1811171
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	RVR Property, LLC
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	SE corner of City Park, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=496160		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	W	0.51	2,688.97	1,040.33	WATER WELLS

Well ID:	496157	County:	Riley
Well K ID:	1045652580	Township:	10
Other ID:	MW 3	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	08-Oct-2015	Spot:	NE NW SW
Well Depth:	30	Longitude:	-96.5825906
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1811201
Static Depth:	24.64	Long Lat Type:	From PLSS
Elev:	1019.29	NAD83 Longitude:	-96.5828713
Est Yield:		NAD83 Latitude:	39.1811171
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	RVR Property, LLC
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1026 Poyntz Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=496157		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	W	0.51	2,688.97	1,040.33	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	496156	County:	Riley
Well K ID:	1045652578	Township:	10
Other ID:	MW 2	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	06-Oct-2015	Spot:	NE NW SW
Well Depth:	30	Longitude:	-96.5825906
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1811201
Static Depth:	24.81	Long Lat Type:	From PLSS
Elev:	1018.69	NAD83 Longitude:	-96.5828713
Est Yield:		NAD83 Latitude:	39.1811171
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	RVR Property, LLC
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1026 Poyntz Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=496156		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	W	0.51	2,688.97	1,040.33	WATER WELLS

Well ID:	496155	County:	Riley
Well K ID:	1045652706	Township:	10
Other ID:	MW 1	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	06-Oct-2015	Spot:	NE NW SW
Well Depth:	30	Longitude:	-96.5825906
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1811201
Static Depth:	24.88	Long Lat Type:	From PLSS
Elev:	1019.49	NAD83 Longitude:	-96.5828713
Est Yield:		NAD83 Latitude:	39.1811171
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	RVR Property, LLC
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1026 Poyntz Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=496155		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	W	0.51	2,688.97	1,040.33	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	496159	County:	Riley
Well K ID:	1045652584	Township:	10
Other ID:	MW 8	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	07-Oct-2015	Spot:	NE NW SW
Well Depth:	30	Longitude:	-96.5825906
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1811201
Static Depth:	25.3	Long Lat Type:	From PLSS
Elev:	1020.66	NAD83 Longitude:	-96.5828713
Est Yield:		NAD83 Latitude:	39.1811171
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	RVR Property, LLC
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	SE corner of City Park, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=496159		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	W	0.51	2,688.97	1,040.33	WATER WELLS

Well ID:	499229	County:	Riley
Well K ID:	1046081209	Township:	10
Other ID:	MW 11	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	07-Mar-2016	Spot:	NE NW SW
Well Depth:	30	Longitude:	-96.5825906
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1811201
Static Depth:	24.73	Long Lat Type:	From PLSS
Elev:	1018.52	NAD83 Longitude:	-96.5828713
Est Yield:		NAD83 Latitude:	39.1811171
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	RVR Property, LLC
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1014 Poyntz Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=499229		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	W	0.51	2,688.97	1,040.33	WATER WELLS

Well ID:	499228	County:	Riley
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Wells and Additional Sources Detail Report

Well K ID:	1046081175	Township:	10
Other ID:	MW 10	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	07-Mar-2016	Spot:	NE NW SW
Well Depth:	30	Longitude:	-96.5825906
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1811201
Static Depth:	24.62	Long Lat Type:	From PLSS
Elev:	1018.46	NAD83 Longitude:	-96.5828713
Est Yield:		NAD83 Latitude:	39.1811171
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	RVR Property, LLC
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	in the alley behind 1019 Humbolt St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=499228		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	W	0.51	2,688.97	1,040.33	WATER WELLS

Well ID:	496158	County:	Riley
Well K ID:	1045652582	Township:	10
Other ID:	MW 9	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	07-Oct-2015	Spot:	NE NW SW
Well Depth:	30	Longitude:	-96.5825906
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1811201
Static Depth:	25.86	Long Lat Type:	From PLSS
Elev:	1021.32	NAD83 Longitude:	-96.5828713
Est Yield:		NAD83 Latitude:	39.1811171
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	RVR Property, LLC
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	122 N 11th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=496158		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	W	0.51	2,688.97	1,040.33	WATER WELLS

Well ID:	496162	County:	Riley
Well K ID:	1045652715	Township:	10

Wells and Additional Sources Detail Report

Other ID:	MW 5	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	07-Oct-2015	Spot:	NE NW SW
Well Depth:	30	Longitude:	-96.5825906
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1811201
Static Depth:	23.2	Long Lat Type:	From PLSS
Elev:	1017.96	NAD83 Longitude:	-96.5828713
Est Yield:		NAD83 Latitude:	39.1811171
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	RVR Property, LLC
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1026 Poyntz Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=496162		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
56	WSW	0.52	2,769.11	1,029.12	WATER WELLS

Well ID:	57577	County:	Riley
Well K ID:	1040280030	Township:	10
Other ID:		Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	451	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	02-Jul-1985	Spot:	NE SW SW
Well Depth:	56	Longitude:	-96.5825576
Well Use:	Domestic	Latitude:	39.1773495
Static Depth:	19	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828383
Est Yield:	20	NAD83 Latitude:	39.1773466
Contam Source Type:	Watertight sewer lines	Scanned:	YES
Contam Source Dir:		Owner:	Parshall, Frank
Contam Source Dist:	0		
Driller:	Craig Haldeman Well Drilling & Pump Service		
Directions:	1616 Pierre, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57577		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
57	E	0.54	2,851.79	1,015.96	WATER WELLS

Well ID:	57646	County:	Riley
Well K ID:	1040280527	Township:	10
Other ID:		Twn Dir:	S

Wells and Additional Sources Detail Report

DWR No:		Range:	8
Contractors Lic No:	102	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-Nov-1993	Spot:	SW NE SE
Well Depth:	45	Longitude:	-96.5628272
Well Use:	Dewatering	Latitude:	39.1790922
Static Depth:	10	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631075
Est Yield:		NAD83 Latitude:	39.1790894
Contam Source Type:	Sewer lines	Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:	0		
Driller:	Layne-Christensen Co.		
Directions:	3rd and Poyntz, site two		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57646		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	E	0.54	2,861.95	1,016.60	WATER WELLS

Well ID:	57653	County:	Riley
Well K ID:	1040280541	Township:	10
Other ID:	MW 1	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	529	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	23-Nov-1993	Spot:	NW NE SE
Well Depth:	19	Longitude:	-96.5628412
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.180993
Static Depth:	16.3	Long Lat Type:	From PLSS
Elev:	1011.34	NAD83 Longitude:	-96.5631215
Est Yield:		NAD83 Latitude:	39.1809901
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Goetsch-Irvine
Contam Source Dist:	0		
Driller:	Geotechnology, Inc.		
Directions:	4th and Leavenworth, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57653		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	E	0.54	2,861.95	1,016.60	WATER WELLS

Well ID:	57649	County:	Riley
Well K ID:	1040280533	Township:	10
Other ID:	MW 5	Twn Dir:	S
DWR No:		Range:	8

Wells and Additional Sources Detail Report

Contractors Lic No:	529	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	23-Nov-1993	Spot:	NW NE SE
Well Depth:	20	Longitude:	-96.5628412
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.180993
Static Depth:	18.5	Long Lat Type:	From PLSS
Elev:	1015.19	NAD83 Longitude:	-96.5631215
Est Yield:		NAD83 Latitude:	39.1809901
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Goetsch and Miller
Contam Source Dist:	0		
Driller:	Geotechnology, Inc.		
Directions:	4th and Leavenworth		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57649		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	E	0.54	2,861.95	1,016.60	WATER WELLS

Well ID:	57652	County:	Riley
Well K ID:	1040280539	Township:	10
Other ID:	MW 2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	529	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	23-Nov-1993	Spot:	NW NE SE
Well Depth:	19.3	Longitude:	-96.5628412
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.180993
Static Depth:	14.9	Long Lat Type:	From PLSS
Elev:	1012.59	NAD83 Longitude:	-96.5631215
Est Yield:		NAD83 Latitude:	39.1809901
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Goetsch-Irvine
Contam Source Dist:	0		
Driller:	Geotechnology, Inc.		
Directions:	4th and Leavenworth, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57652		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	E	0.54	2,861.95	1,016.60	WATER WELLS

Well ID:	57644	County:	Riley
Well K ID:	1040280523	Township:	10
Other ID:		Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	102	Range Dir:	E

Wells and Additional Sources Detail Report

Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-Nov-1993	Spot:	NW NE SE
Well Depth:	45	Longitude:	-96.5628412
Well Use:	Dewatering	Latitude:	39.180993
Static Depth:	10	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631215
Est Yield:		NAD83 Latitude:	39.1809901
Contam Source Type:	Sewer lines	Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:	0		
Driller:	Layne-Christensen Co.		
Directions:	3rd and Humbolt, Dillard's Site		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57644		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	E	0.54	2,861.95	1,016.60	WATER WELLS

Well ID:	403916	County:	Riley
Well K ID:	1040409362	Township:	10
Other ID:	MW 4	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	10-May-2007	Spot:	NW NE SE
Well Depth:	34	Longitude:	-96.5628412
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.180993
Static Depth:	23.05	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631215
Est Yield:		NAD83 Latitude:	39.1809901
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Goetsch-Irvine
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	4th and Leavenworth, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=403916		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	E	0.54	2,861.95	1,016.60	WATER WELLS

Well ID:	104758	County:	Riley
Well K ID:	1040375585	Township:	10
Other ID:	MW 11	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	529	Range Dir:	E
Status:	CONSTRUCTED	Section:	18

Wells and Additional Sources Detail Report

Plugged Date:	31-Oct-1995	Spot:	NW NE SE
Well Depth:	24.4	Longitude:	-96.5628412
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.180993
Static Depth:	20.9	Long Lat Type:	From PLSS
Elev:	1014.47	NAD83 Longitude:	-96.5631215
Est Yield:		NAD83 Latitude:	39.1809901
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:		Owner:	Goetsch-Irvine
Contam Source Dist:	0		
Driller:	Geotechnology, Inc.		
Directions:	4th and Leavenworth, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=104758		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	E	0.54	2,861.95	1,016.60	WATER WELLS

Well ID:	306208	County:	Riley
Well K ID:	1040409354	Township:	10
Other ID:	MW 2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	28-Jun-1999	Spot:	NW NE SE
Well Depth:	20	Longitude:	-96.5628412
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.180993
Static Depth:	14.23	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631215
Est Yield:		NAD83 Latitude:	39.1809901
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Goetsch-Irvine
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	4th and Leavenworth, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=306208		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	E	0.54	2,861.95	1,016.60	WATER WELLS

Well ID:	306209	County:	Riley
Well K ID:	1040409356	Township:	10
Other ID:	MW 3	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	28-Jun-1999	Spot:	NW NE SE

Wells and Additional Sources Detail Report

Well Depth:	20	Longitude:	-96.5628412
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.180993
Static Depth:	13.91	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631215
Est Yield:		NAD83 Latitude:	39.1809901
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Goetsch-Irvine
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	4th and Leavenworth, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=306209		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	E	0.54	2,861.95	1,016.60	WATER WELLS

Well ID:	104761	County:	Riley
Well K ID:	1040375591	Township:	10
Other ID:	MW 12	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	529	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	31-Oct-1995	Spot:	NW NE SE
Well Depth:	23.73	Longitude:	-96.5628412
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.180993
Static Depth:	21.24	Long Lat Type:	From PLSS
Elev:	1014.72	NAD83 Longitude:	-96.5631215
Est Yield:		NAD83 Latitude:	39.1809901
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:		Owner:	Goetsch-Irvine
Contam Source Dist:	0		
Driller:	Geotechnology, Inc.		
Directions:	4th and Leavenworth, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=104761		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	E	0.54	2,861.95	1,016.60	WATER WELLS

Well ID:	306207	County:	Riley
Well K ID:	1040409352	Township:	10
Other ID:	MW 1	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	28-Jun-1999	Spot:	NW NE SE
Well Depth:	20	Longitude:	-96.5628412

Wells and Additional Sources Detail Report

Well Use:	Monitoring well/observation/piezometer	Latitude:	39.180993
Static Depth:	16.07	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631215
Est Yield:		NAD83 Latitude:	39.1809901
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Goetsch-Irvine
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	4th and Leavenworth, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=306207		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	E	0.54	2,861.95	1,016.60	WATER WELLS

Well ID:	306215	County:	Riley
Well K ID:	1040409364	Township:	10
Other ID:	MW 5	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	29-Jun-1999	Spot:	NW NE SE
Well Depth:	20	Longitude:	-96.5628412
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.180993
Static Depth:	14.81	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631215
Est Yield:		NAD83 Latitude:	39.1809901
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Goetsch-Irvine
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	4th and Leavenworth, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=306215		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	E	0.54	2,861.95	1,016.60	WATER WELLS

Well ID:	57648	County:	Riley
Well K ID:	1040280531	Township:	10
Other ID:	MW 6	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	529	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	23-Nov-1993	Spot:	NW NE SE
Well Depth:	19.4	Longitude:	-96.5628412
Well Use:	Monitoring	Latitude:	39.180993

Wells and Additional Sources Detail Report

	well/observation/piezometer		
Static Depth:	18.6	Long Lat Type:	From PLSS
Elev:	1016.3	NAD83 Longitude:	-96.5631215
Est Yield:		NAD83 Latitude:	39.1809901
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Goetsch-Irvine
Contam Source Dist:	0		
Driller:	Geotechnology, Inc.		
Directions:	4th and Leavenworth		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57648		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	E	0.54	2,861.95	1,016.60	WATER WELLS

Well ID:	57647	County:	Riley
Well K ID:	1040280529	Township:	10
Other ID:	MW 7	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	529	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	23-Nov-1994	Spot:	NW NE SE
Well Depth:	19.6	Longitude:	-96.5628412
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.180993
Static Depth:	18.4	Long Lat Type:	From PLSS
Elev:	1015.03	NAD83 Longitude:	-96.5631215
Est Yield:		NAD83 Latitude:	39.1809901
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Goetsch and Miller
Contam Source Dist:	0		
Driller:	Geotechnology, Inc.		
Directions:	4th and Leavenworth		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57647		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	E	0.54	2,861.95	1,016.60	WATER WELLS

Well ID:	306214	County:	Riley
Well K ID:	1040409362	Township:	10
Other ID:	MW 4	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	28-Jun-1999	Spot:	NW NE SE
Well Depth:	20	Longitude:	-96.5628412
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.180993

Wells and Additional Sources Detail Report

Static Depth:	16.33	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631215
Est Yield:		NAD83 Latitude:	39.1809901
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Goetsch-Irvine
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	4th and Leavenworth, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=306214		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	E	0.54	2,861.95	1,016.60	WATER WELLS

Well ID:	57651	County:	Riley
Well K ID:	1040280537	Township:	10
Other ID:	MW 3	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	529	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	23-Nov-1993	Spot:	NW NE SE
Well Depth:	19.45	Longitude:	-96.5628412
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.180993
Static Depth:	17.55	Long Lat Type:	From PLSS
Elev:	1013.97	NAD83 Longitude:	-96.5631215
Est Yield:		NAD83 Latitude:	39.1809901
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Goetsch-Irvine
Contam Source Dist:	0		
Driller:	Geotechnology, Inc.		
Directions:	4th and Leavenworth, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57651		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	E	0.54	2,861.95	1,016.60	WATER WELLS

Well ID:	403918	County:	Riley
Well K ID:	1044077142	Township:	10
Other ID:	EMW 12	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	27-Apr-2007	Spot:	NW NE SE
Well Depth:	29	Longitude:	-96.5628412
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.180993
Static Depth:	23.23	Long Lat Type:	From PLSS

Wells and Additional Sources Detail Report

Elev:	NAD83 Longitude:	-96.5631215
Est Yield:	NAD83 Latitude:	39.1809901
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Goetsch-Irvine
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	4th and Leavenworth, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=403918	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	E	0.54	2,861.95	1,016.60	WATER WELLS

Well ID:	57650	County:	Riley
Well K ID:	1040280535	Township:	10
Other ID:	MW 4	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	529	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	23-Nov-1993	Spot:	NW NE SE
Well Depth:	19.6	Longitude:	-96.5628412
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.180993
Static Depth:	18.7	Long Lat Type:	From PLSS
Elev:	1015.12	NAD83 Longitude:	-96.5631215
Est Yield:		NAD83 Latitude:	39.1809901
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Goetsch-Irvine
Contam Source Dist:	0		
Driller:	Geotechnology, Inc.		
Directions:	4th and Leavenworth		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57650		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	E	0.54	2,861.95	1,016.60	WATER WELLS

Well ID:	403917	County:	Riley
Well K ID:	1040409364	Township:	10
Other ID:	MW 5	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	10-May-2007	Spot:	NW NE SE
Well Depth:	20	Longitude:	-96.5628412
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.180993
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631215

Wells and Additional Sources Detail Report

Est Yield:	NAD83 Latitude:	39.1809901
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Goetsch-Irvine
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	4th and Leavenworth, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=403917	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.55	2,908.19	1,031.62	WATER WELLS

Well ID:	340114	County:	Riley
Well K ID:	1040461767	Township:	10
Other ID:	MW 16 D	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	11-Aug-2003	Spot:	SW NE NW
Well Depth:	50	Longitude:	-96.5786887
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867597
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5789694
Est Yield:		NAD83 Latitude:	39.1867568
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	from 9th St and Bluemont, Manhattan: 100' N		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340114		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.55	2,908.19	1,031.62	WATER WELLS

Well ID:	422266	County:	Riley
Well K ID:	1040550478	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	182	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	10-Feb-2009	Spot:	SW NE NW
Well Depth:	100	Longitude:	-96.5786887
Well Use:	Test hole/well	Latitude:	39.1867597
Static Depth:	16	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5789694
Est Yield:	125	NAD83 Latitude:	39.1867568

Wells and Additional Sources Detail Report

Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Johnson Controls
Contam Source Dist:		
Driller:	Strader Drilling Co., Inc.	
Directions:	KSU campus, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=422266	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.55	2,908.19	1,031.62	WATER WELLS

Well ID:	340115	County:	Riley
Well K ID:	1040461769	Township:	10
Other ID:	MW 16 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	11-Aug-2003	Spot:	SW NE NW
Well Depth:	30	Longitude:	-96.5786887
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867597
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5789694
Est Yield:		NAD83 Latitude:	39.1867568
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	from 9th St and Bluemont, Manhattan: 100' N		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340115		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	ESE	0.56	2,981.08	1,014.05	WATER WELLS

Well ID:	328432	County:	Riley
Well K ID:	1040439310	Township:	10
Other ID:	MW 17	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	19-Jun-2002	Spot:	NW SE SE
Well Depth:	29	Longitude:	-96.5628132
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1771915
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5630935
Est Yield:		NAD83 Latitude:	39.1771887
Contam Source Type:		Scanned:	YES

Wells and Additional Sources Detail Report

Contam Source Dir:	Owner:	Ferrell Gas Co
Contam Source Dist:		
Driller:	Funkee Drilling Service	
Directions:	SE corner of Colorado and S 4th St, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=328432	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
61	NW	0.57	2,990.05	1,039.99	WATER WELLS

Well ID:	57681	County:	Riley
Well K ID:	1040280597	Township:	10
Other ID:	VP 3	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	06-Aug-1991	Spot:	NW
Well Depth:	15	Longitude:	-96.5806563
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1858244
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.580937
Est Yield:		NAD83 Latitude:	39.1858214
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Amoco Remediation Services
Contam Source Dist:	0		
Driller:	GeoCore, Inc.		
Directions:	1701 Anderson, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57681		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
61	NW	0.57	2,990.05	1,039.99	WATER WELLS

Well ID:	57683	County:	Riley
Well K ID:	1040280601	Township:	10
Other ID:	VP 1	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	06-Aug-1991	Spot:	NW
Well Depth:	20	Longitude:	-96.5806563
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1858244
Static Depth:	17	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.580937
Est Yield:		NAD83 Latitude:	39.1858214
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Amoco Remediation Services

Wells and Additional Sources Detail Report

Contam Source Dist: 0
 Driller: GeoCore, Inc.
 Directions: 1701 Anderson, Manhattan
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57683

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
61	NW	0.57	2,990.05	1,039.99	WATER WELLS

Well ID:	57682	County:	Riley
Well K ID:	1040280599	Township:	10
Other ID:	VP 2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	06-Aug-1991	Spot:	NW
Well Depth:	20	Longitude:	-96.5806563
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1858244
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.580937
Est Yield:		NAD83 Latitude:	39.1858214
Contam Source Type:	Fertilizer storage	Scanned:	YES
Contam Source Dir:		Owner:	Amoco Remediation Services
Contam Source Dist:	0		
Driller:	GeoCore, Inc.		
Directions:	1701 Anderson, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57682		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	ENE	0.57	3,024.12	1,015.11	WATER WELLS

Well ID:	480862	County:	Riley
Well K ID:	1044940561	Township:	10
Other ID:	MW 7	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	25-Aug-2014	Spot:	SW SE NE
Well Depth:	30	Longitude:	-96.5628552
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1828937
Static Depth:	20.4	Long Lat Type:	From PLSS
Elev:	1011.59	NAD83 Longitude:	-96.5631355
Est Yield:		NAD83 Latitude:	39.1828908
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Goetsch-Irvine
Contam Source Dist:			

Wells and Additional Sources Detail Report

Driller: Associated Environmental, Inc.
 Directions: SW corner of 210 N 4th, Manhattan
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=480862

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	ENE	0.57	3,024.12	1,015.11	WATER WELLS

Well ID: 442717	County: Riley
Well K ID: 1044077143	Township: 10
Other ID: MW 12 R	Twn Dir: S
DWR No:	Range: 8
Contractors Lic No: 585	Range Dir: E
Status: PLUGGED	Section: 18
Plugged Date: 24-Mar-2011	Spot: SW SE NE
Well Depth: 28.67	Longitude: -96.5628552
Well Use: Monitoring well/observation/piezometer	Latitude: 39.1828937
Static Depth: 21.6	Long Lat Type: From PLSS
Elev:	NAD83 Longitude: -96.5631355
Est Yield:	NAD83 Latitude: 39.1828908
Contam Source Type:	Scanned: YES
Contam Source Dir:	Owner: Goetsch-Irvine
Contam Source Dist:	
Driller: Associated Environmental, Inc.	
Directions: 4th and Leavenworth, Manhattan	
URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=442717	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	ENE	0.57	3,024.12	1,015.11	WATER WELLS

Well ID: 436726	County: Riley
Well K ID: 1042764082	Township: 10
Other ID: MW 12 R	Twn Dir: S
DWR No:	Range: 8
Contractors Lic No: 585	Range Dir: E
Status: CONSTRUCTED	Section: 18
Plugged Date: 27-Jul-2010	Spot: SW SE NE
Well Depth: 30	Longitude: -96.5628552
Well Use: Monitoring well/observation/piezometer	Latitude: 39.1828937
Static Depth:	Long Lat Type: From PLSS
Elev:	NAD83 Longitude: -96.5631355
Est Yield:	NAD83 Latitude: 39.1828908
Contam Source Type:	Scanned: YES
Contam Source Dir:	Owner: Goetsch-Irvine
Contam Source Dist:	
Driller: Associated Environmental, Inc.	

Wells and Additional Sources Detail Report

Directions: 4th and Leavenworth, Manhattan
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=436726

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	ENE	0.57	3,024.12	1,015.11	WATER WELLS

Well ID:	480863	County:	Riley
Well K ID:	1044940563	Township:	10
Other ID:	MW 8	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	25-Aug-2014	Spot:	SW SE NE
Well Depth:	30	Longitude:	-96.5628552
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1828937
Static Depth:	19.26	Long Lat Type:	From PLSS
Elev:	1010.83	NAD83 Longitude:	-96.5631355
Est Yield:		NAD83 Latitude:	39.1828908
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Goetsch-Irvine
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	214 Leavenworth, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=480863		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	ENE	0.57	3,024.12	1,015.11	WATER WELLS

Well ID:	436725	County:	Riley
Well K ID:	1042764080	Township:	10
Other ID:	MW 5 R	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jul-2010	Spot:	SW SE NE
Well Depth:	30	Longitude:	-96.5628552
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1828937
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631355
Est Yield:		NAD83 Latitude:	39.1828908
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Goetsch-Irvine
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	4th and Leavenworth, Manhattan		

Wells and Additional Sources Detail Report

URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=436725

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	ENE	0.57	3,024.12	1,015.11	WATER WELLS

Well ID:	57645	County:	Riley
Well K ID:	1040280525	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	102	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	18-Nov-1993	Spot:	SW SE NE
Well Depth:	53	Longitude:	-96.5628552
Well Use:	Dewatering	Latitude:	39.1828937
Static Depth:	11	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631355
Est Yield:		NAD83 Latitude:	39.1828908
Contam Source Type:	Sewer lines	Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:	0		
Driller:	Layne-Christensen Co.		
Directions:	500 N 3rd, Site One		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57645		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	ENE	0.57	3,024.12	1,015.11	WATER WELLS

Well ID:	480861	County:	Riley
Well K ID:	1044940559	Township:	10
Other ID:	MW 6	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	25-Aug-2014	Spot:	SW SE NE
Well Depth:	30	Longitude:	-96.5628552
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1828937
Static Depth:	21.3	Long Lat Type:	From PLSS
Elev:	1012.57	NAD83 Longitude:	-96.5631355
Est Yield:		NAD83 Latitude:	39.1828908
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Goetsch-Irvine
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	210 N 4th, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=480861		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	WSW	0.58	3,039.35	1,026.24	WATER WELLS

Well ID:	301977	County:	Riley
Well K ID:	1040402223	Township:	10
Other ID:	MW 1	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	03-Nov-1998	Spot:	SE SW SW
Well Depth:	25.5	Longitude:	-96.5825411
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1754643
Static Depth:	14.46	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828218
Est Yield:		NAD83 Latitude:	39.1754614
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You Inc
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1709 Ft. Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=301977		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	WSW	0.58	3,039.35	1,026.24	WATER WELLS

Well ID:	301987	County:	Riley
Well K ID:	1040402241	Township:	10
Other ID:	MW 11	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	10-Nov-1998	Spot:	SE SW SW
Well Depth:	25.5	Longitude:	-96.5825411
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1754643
Static Depth:	17.18	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828218
Est Yield:		NAD83 Latitude:	39.1754614
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You Inc
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1709 Ft. Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=301987		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	WSW	0.58	3,039.35	1,026.24	WATER WELLS

Well ID:	301988	County:	Riley
Well K ID:	1040402243	Township:	10
Other ID:	MW 12	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	10-Nov-1998	Spot:	SE SW SW
Well Depth:	20.5	Longitude:	-96.5825411
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1754643
Static Depth:	15.25	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828218
Est Yield:		NAD83 Latitude:	39.1754614
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You Inc
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1709 Ft. Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=301988		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	WSW	0.58	3,039.35	1,026.24	WATER WELLS

Well ID:	344119	County:	Riley
Well K ID:	1040465500	Township:	10
Other ID:	MMW 01	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	16-Dec-2003	Spot:	SE SW SW
Well Depth:	33.5	Longitude:	-96.5825411
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1754643
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828218
Est Yield:		NAD83 Latitude:	39.1754614
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	Between 10th and 11th St, N of Fort Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=344119		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

63 WSW 0.58 3,039.35 1,026.24 WATER WELLS

Well ID:	301982	County:	Riley
Well K ID:	1040402231	Township:	10
Other ID:	MW 6	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	05-Nov-1998	Spot:	SE SW SW
Well Depth:	30.5	Longitude:	-96.5825411
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1754643
Static Depth:	18.6	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828218
Est Yield:		NAD83 Latitude:	39.1754614
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You Inc
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1709 Ft. Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=301982		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	WSW	0.58	3,039.35	1,026.24	WATER WELLS

Well ID:	301984	County:	Riley
Well K ID:	1040402235	Township:	10
Other ID:	MW 8	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	04-Nov-1998	Spot:	SE SW SW
Well Depth:	30.5	Longitude:	-96.5825411
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1754643
Static Depth:	15.92	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828218
Est Yield:		NAD83 Latitude:	39.1754614
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You Inc
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1709 Ft. Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=301984		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

63 WSW 0.58 3,039.35 1,026.24 WATER WELLS

Well ID:	301980	County:	Riley
Well K ID:	1040402227	Township:	10
Other ID:	MW 4	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	03-Nov-1998	Spot:	SE SW SW
Well Depth:	25.5	Longitude:	-96.5825411
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1754643
Static Depth:	16.54	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828218
Est Yield:		NAD83 Latitude:	39.1754614
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You Inc
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1709 Ft. Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=301980		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	WSW	0.58	3,039.35	1,026.24	WATER WELLS

Well ID:	419023	County:	Riley
Well K ID:	1040402243	Township:	10
Other ID:	MW 12	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	25-Jun-2008	Spot:	SE SW SW
Well Depth:	14.65	Longitude:	-96.5825411
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1754643
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828218
Est Yield:		NAD83 Latitude:	39.1754614
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You Inc
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1709 Fort Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=419023		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	WSW	0.58	3,039.35	1,026.24	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	428441	County:	Riley
Well K ID:	1040402235	Township:	10
Other ID:	MW 8	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	05-Oct-2009	Spot:	SE SW SW
Well Depth:	30.5	Longitude:	-96.5825411
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1754643
Static Depth:	15.97	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828218
Est Yield:		NAD83 Latitude:	39.1754614
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You Inc
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1709 Ft Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=428441		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	WSW	0.58	3,039.35	1,026.24	WATER WELLS

Well ID:	428782	County:	Riley
Well K ID:	1040402237	Township:	10
Other ID:	MW 9	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	05-Oct-2009	Spot:	SE SW SW
Well Depth:	25.5	Longitude:	-96.5825411
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1754643
Static Depth:	17.13	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828218
Est Yield:		NAD83 Latitude:	39.1754614
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You Inc
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1709 Ft Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=428782		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	WSW	0.58	3,039.35	1,026.24	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	344120	County:	Riley
Well K ID:	1040465502	Township:	10
Other ID:	MMW 02	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	17-Dec-2003	Spot:	SE SW SW
Well Depth:	35	Longitude:	-96.5825411
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1754643
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828218
Est Yield:		NAD83 Latitude:	39.1754614
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	Between 10th and 11th St, N of Fort Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=344120		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	WSW	0.58	3,039.35	1,026.24	WATER WELLS

Well ID:	428783	County:	Riley
Well K ID:	1040402239	Township:	10
Other ID:	MW 10	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	05-Oct-2009	Spot:	SE SW SW
Well Depth:	25.5	Longitude:	-96.5825411
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1754643
Static Depth:	15.09	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828218
Est Yield:		NAD83 Latitude:	39.1754614
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You Inc
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1709 Ft Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=428783		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	WSW	0.58	3,039.35	1,026.24	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	301978	County:	Riley
Well K ID:	1040539486	Township:	10
Other ID:	MW 2	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	03-Nov-1998	Spot:	SE SW SW
Well Depth:	25.5	Longitude:	-96.5825411
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1754643
Static Depth:	16.16	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828218
Est Yield:		NAD83 Latitude:	39.1754614
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You Inc
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1709 Ft. Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=301978		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	WSW	0.58	3,039.35	1,026.24	WATER WELLS

Well ID:	301981	County:	Riley
Well K ID:	1040402229	Township:	10
Other ID:	MW 5	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	09-Nov-1998	Spot:	SE SW SW
Well Depth:	25.5	Longitude:	-96.5825411
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1754643
Static Depth:	17.07	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828218
Est Yield:		NAD83 Latitude:	39.1754614
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You Inc
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1709 Ft. Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=301981		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	WSW	0.58	3,039.35	1,026.24	WATER WELLS

Well ID:	301979	County:	Riley
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Wells and Additional Sources Detail Report

Well K ID:	1040402225	Township:	10
Other ID:	MW 3	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	04-Nov-1998	Spot:	SE SW SW
Well Depth:	25.5	Longitude:	-96.5825411
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1754643
Static Depth:	16.04	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828218
Est Yield:		NAD83 Latitude:	39.1754614
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You Inc
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1709 Ft. Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=301979		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	WSW	0.58	3,039.35	1,026.24	WATER WELLS

Well ID:	301986	County:	Riley
Well K ID:	1040402239	Township:	10
Other ID:	MW 10	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	09-Nov-1998	Spot:	SE SW SW
Well Depth:	25.5	Longitude:	-96.5825411
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1754643
Static Depth:	17.51	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828218
Est Yield:		NAD83 Latitude:	39.1754614
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You Inc
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1709 Ft. Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=301986		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	WSW	0.58	3,039.35	1,026.24	WATER WELLS

Well ID:	428784	County:	Riley
Well K ID:	1040402241	Township:	10

Wells and Additional Sources Detail Report

Other ID:	MW 11	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	05-Oct-2009	Spot:	SE SW SW
Well Depth:	25.5	Longitude:	-96.5825411
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1754643
Static Depth:	14.8	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828218
Est Yield:		NAD83 Latitude:	39.1754614
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You Inc
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1709 Ft Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=428784		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	WSW	0.58	3,039.35	1,026.24	WATER WELLS

Well ID:	344121	County:	Riley
Well K ID:	1040465504	Township:	10
Other ID:	MMW 03	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	17-Dec-2003	Spot:	SE SW SW
Well Depth:	35	Longitude:	-96.5825411
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1754643
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828218
Est Yield:		NAD83 Latitude:	39.1754614
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	Between 10th and 11th st, N of Fort Riley Blvd, Mahattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=344121		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	WSW	0.58	3,039.35	1,026.24	WATER WELLS

Well ID:	301985	County:	Riley
Well K ID:	1040402237	Township:	10
Other ID:	MW 9	Twn Dir:	S

Wells and Additional Sources Detail Report

DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	05-Nov-1998	Spot:	SE SW SW
Well Depth:	25.5	Longitude:	-96.5825411
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1754643
Static Depth:	21.54	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828218
Est Yield:		NAD83 Latitude:	39.1754614
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You Inc
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1709 Ft. Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=301985		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	WSW	0.58	3,039.35	1,026.24	WATER WELLS

Well ID:	301983	County:	Riley
Well K ID:	1040402233	Township:	10
Other ID:	MW 7	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	05-Nov-1998	Spot:	SE SW SW
Well Depth:	35.5	Longitude:	-96.5825411
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1754643
Static Depth:	20.06	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5828218
Est Yield:		NAD83 Latitude:	39.1754614
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You Inc
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1709 Ft. Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=301983		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
64	N	0.60	3,172.74	1,026.10	WATER WELLS

Well ID:	340117	County:	Riley
Well K ID:	1040462118	Township:	10
Other ID:	MW 17 S	Twn Dir:	S
DWR No:		Range:	8

Wells and Additional Sources Detail Report

Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	11-Aug-2003	Spot:	NE NE NW
Well Depth:	30	Longitude:	-96.5747528
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.188635
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5750334
Est Yield:		NAD83 Latitude:	39.1886321
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	NW corner of Vatieer and Juliette, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340117		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
64	N	0.60	3,172.74	1,026.10	WATER WELLS

Well ID:	340116	County:	Riley
Well K ID:	1040461771	Township:	10
Other ID:	MW 17 D	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	11-Aug-2003	Spot:	NE NE NW
Well Depth:	48	Longitude:	-96.5747528
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.188635
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5750334
Est Yield:		NAD83 Latitude:	39.1886321
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	NW corner of Vatieer and Juliette, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340116		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	WNW	0.61	3,206.14	1,045.36	WATER WELLS

Well ID:	57668	County:	Riley
Well K ID:	1040280571	Township:	10
Other ID:	3	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	496	Range Dir:	E

Wells and Additional Sources Detail Report

Status:	CONSTRUCTED	Section:	18
Plugged Date:	25-Oct-1988	Spot:	NE SW NW
Well Depth:	30	Longitude:	-96.5826236
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1848906
Static Depth:	14.5	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5829044
Est Yield:		NAD83 Latitude:	39.1848876
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Amoco Oil Co.
Contam Source Dist:	0		
Driller:	David Daniels Drilling		
Directions:	1701 Anderson		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57668		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	WNW	0.61	3,206.14	1,045.36	WATER WELLS

Well ID:	57675	County:	Riley
Well K ID:	1040280585	Township:	10
Other ID:	10	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	496	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	26-Oct-1988	Spot:	NE SW NW
Well Depth:	25	Longitude:	-96.5826236
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1848906
Static Depth:	12	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5829044
Est Yield:		NAD83 Latitude:	39.1848876
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Amoco Oil Co.
Contam Source Dist:	0		
Driller:	David Daniels Drilling		
Directions:	1701 Anderson		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57675		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	WNW	0.61	3,206.14	1,045.36	WATER WELLS

Well ID:	57665	County:	Riley
Well K ID:	1040280565	Township:	10
Other ID:	1	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	496	Range Dir:	E
Status:	CONSTRUCTED	Section:	18

Wells and Additional Sources Detail Report

Plugged Date:	28-Oct-1988	Spot:	NE SW NW
Well Depth:	30	Longitude:	-96.5826236
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1848906
Static Depth:	15.5	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5829044
Est Yield:		NAD83 Latitude:	39.1848876
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Amoco Oil Co.
Contam Source Dist:	0		
Driller:	David Daniels Drilling		
Directions:	1701 Anderson		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57665		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	WNW	0.61	3,206.14	1,045.36	WATER WELLS

Well ID:	57666	County:	Riley
Well K ID:	1040280567	Township:	10
Other ID:	2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	496	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	25-Oct-1988	Spot:	NE SW NW
Well Depth:	30	Longitude:	-96.5826236
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1848906
Static Depth:	15.4	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5829044
Est Yield:		NAD83 Latitude:	39.1848876
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Amoco Oil Co.
Contam Source Dist:	0		
Driller:	David Daniels Drilling		
Directions:	1701 Anderson		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57666		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	WNW	0.61	3,206.14	1,045.36	WATER WELLS

Well ID:	57669	County:	Riley
Well K ID:	1040280573	Township:	10
Other ID:	4	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	496	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	25-Oct-1988	Spot:	NE SW NW

Wells and Additional Sources Detail Report

Well Depth:	25	Longitude:	-96.5826236
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1848906
Static Depth:	14.3	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5829044
Est Yield:		NAD83 Latitude:	39.1848876
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Amoco Oil Co.
Contam Source Dist:	0		
Driller:	David Daniels Drilling		
Directions:	1701 Anderson		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57669		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	WNW	0.61	3,206.14	1,045.36	WATER WELLS

Well ID:	57674	County:	Riley
Well K ID:	1040280583	Township:	10
Other ID:	6	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	496	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	25-Oct-1988	Spot:	NE SW NW
Well Depth:	25	Longitude:	-96.5826236
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1848906
Static Depth:	15	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5829044
Est Yield:		NAD83 Latitude:	39.1848876
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Amoco Oil Co.
Contam Source Dist:	0		
Driller:	David Daniels Drilling		
Directions:	1701 Anderson		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57674		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	ESE	0.62	3,255.75	1,016.37	WATER WELLS

Well ID:	57686	County:	Riley
Well K ID:	1040280607	Township:	10
Other ID:		Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	539	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	16-Jul-1993	Spot:	SW SE SE
Well Depth:	25	Longitude:	-96.5627992

Wells and Additional Sources Detail Report

Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1752907
Static Depth:	11.75	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5630795
Est Yield:	3	NAD83 Latitude:	39.175288
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Shop Quick 16
Contam Source Dist:	0		
Driller:	JB Environmental Drilling		
Directions:	Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57686		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	ESE	0.62	3,255.75	1,016.37	WATER WELLS

Well ID:	317831	County:	Riley
Well K ID:	1043973376	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	15-Dec-2000	Spot:	SW SE SE
Well Depth:	25	Longitude:	-96.5627992
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1752907
Static Depth:	22.52	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5630795
Est Yield:		NAD83 Latitude:	39.175288
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Shop Quick 16
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	W of 411 Yuma, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=317831		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	ESE	0.62	3,255.75	1,016.37	WATER WELLS

Well ID:	428117	County:	Riley
Well K ID:	1043973374	Township:	10
Other ID:	MW 12 S	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	24-Aug-2009	Spot:	SW SE SE
Well Depth:	29.3	Longitude:	-96.5627992
Well Use:	Monitoring	Latitude:	39.1752907

Wells and Additional Sources Detail Report

	well/observation/piezometer		
Static Depth:	22.23	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5630795
Est Yield:		NAD83 Latitude:	39.175288
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	NE corner of Ft Riley Blvd and 4th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=428117		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	ESE	0.62	3,255.75	1,016.37	WATER WELLS

Well ID:	505775	County:	Riley
Well K ID:	1046441657	Township:	10
Other ID:	MW 12 RS	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	05-Oct-2015	Spot:	SW SE SE
Well Depth:	30	Longitude:	-96.5627992
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1752907
Static Depth:		Long Lat Type:	From PLSS
Elev:	1015.07	NAD83 Longitude:	-96.5630795
Est Yield:		NAD83 Latitude:	39.175288
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	from S 4th St and Ft Riley Blvd: 107 feet N on E side of S 4th St		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=505775		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	ESE	0.62	3,255.75	1,016.37	WATER WELLS

Well ID:	428116	County:	Riley
Well K ID:	1043973375	Township:	10
Other ID:	MW 12 D	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	24-Aug-2009	Spot:	SW SE SE
Well Depth:	63.9	Longitude:	-96.5627992
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1752907

Wells and Additional Sources Detail Report

Static Depth:	21.83	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5630795
Est Yield:		NAD83 Latitude:	39.175288
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	NE corner of Ft Riley Blvd and 4th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=428116		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	ESE	0.62	3,255.75	1,016.37	WATER WELLS

Well ID:	505776	County:	Riley
Well K ID:	1046441679	Township:	10
Other ID:	MW 15 RS	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	05-Oct-2015	Spot:	SW SE SE
Well Depth:	30	Longitude:	-96.5627992
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1752907
Static Depth:		Long Lat Type:	From PLSS
Elev:	1012.82	NAD83 Longitude:	-96.5630795
Est Yield:		NAD83 Latitude:	39.175288
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	From S 4th St and Yuma: NW corner		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=505776		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	ESE	0.62	3,255.75	1,016.37	WATER WELLS

Well ID:	330869	County:	Riley
Well K ID:	1040446204	Township:	10
Other ID:	MW 13	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-Apr-2002	Spot:	SW SE SE
Well Depth:	30	Longitude:	-96.5627992
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1752907
Static Depth:		Long Lat Type:	From PLSS

Wells and Additional Sources Detail Report

Elev:	NAD83 Longitude:	-96.5630795
Est Yield:	NAD83 Latitude:	39.175288
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Ferrell Gas Co
Contam Source Dist:		
Driller:	Funkee Drilling Service	
Directions:	from Yuma and S 3rd St, Manhattan: 160' S	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=330869	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	ESE	0.62	3,255.75	1,016.37	WATER WELLS

Well ID:	428118	County:	Riley
Well K ID:	1040446204	Township:	10
Other ID:	MW 13	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	24-Aug-2009	Spot:	SW SE SE
Well Depth:	29.7	Longitude:	-96.5627992
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1752907
Static Depth:	19.18	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5630795
Est Yield:		NAD83 Latitude:	39.175288
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	from S 3rd St and Yuma, Manhattan: 160' S		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=428118		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	ESE	0.62	3,255.75	1,016.37	WATER WELLS

Well ID:	329307	County:	Riley
Well K ID:	1040437374	Township:	10
Other ID:	MW 18	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	17-Jun-2002	Spot:	SW SE SE
Well Depth:	30	Longitude:	-96.5627992
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1752907
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5630795

Wells and Additional Sources Detail Report

Est Yield:	NAD83 Latitude:	39.175288
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Ferrell Gas Co
Contam Source Dist:		
Driller:	Funkee Drilling Service	
Directions:	from Ft. Riley Blvd on S 5th, Manhattan: 1 blk N, E side	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=329307	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	WNW	0.62	3,273.22	1,045.05	WATER WELLS

Well ID:	452415	County:	Riley
Well K ID:	1044069034	Township:	10
Other ID:	MW 24	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	710	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	16-Jan-2012	Spot:	NE NE SW NW
Well Depth:	30	Longitude:	-96.5828123
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1850023
Static Depth:		Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.5831
Est Yield:		NAD83 Latitude:	39.185
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Atlantic Richfield Co.
Contam Source Dist:			
Driller:	Below Ground Surface, Inc.		
Directions:	1646 Laramie St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=452415		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	WNW	0.62	3,277.13	1,049.00	WATER WELLS

Well ID:	446377	County:	Riley
Well K ID:	1043957973	Township:	10
Other ID:	MW 22	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	710	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	20-Jun-2011	Spot:	NE NE SW NW
Well Depth:	27	Longitude:	-96.5829139
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1849017
Static Depth:	12.5	Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.5832
Est Yield:		NAD83 Latitude:	39.1849

Wells and Additional Sources Detail Report

Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Atlantic Richfield Co.
Contam Source Dist:		
Driller:	Below Ground Surface, Inc.	
Directions:	1700 Laramie, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=446377	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
71	WNW	0.64	3,392.00	1,050.31	WATER WELLS

Well ID:	452414	County:	Riley
Well K ID:	1044068997	Township:	10
Other ID:	MW 23	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	710	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	16-Jan-2012	Spot:	NE NE SW NW
Well Depth:	30	Longitude:	-96.5833131
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1850014
Static Depth:		Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.5836
Est Yield:		NAD83 Latitude:	39.185
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Atlantic Richfield Co.
Contam Source Dist:			
Driller:	Below Ground Surface, Inc.		
Directions:	1700 Laramie, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=452414		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
72	E	0.64	3,401.20	1,013.45	WATER WELLS

Well ID:	57664	County:	Riley
Well K ID:	1040280563	Township:	10
Other ID:		Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	438	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	15-Sep-1986	Spot:	NE SE
Well Depth:	30	Longitude:	-96.5608594
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1800291
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5611396
Est Yield:		NAD83 Latitude:	39.1800263
Contam Source Type:	Fuel storage	Scanned:	YES

Wells and Additional Sources Detail Report

Contam Source Dir:	Owner:	City of Manhattan
Contam Source Dist: 0		
Driller: Kansas City Testing Lab Inc.		
Directions: vicinity of 2nd and Houston		
URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57664		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	SW	0.65	3,420.27	1,026.50	WATER WELLS

Well ID: 306798	County: Riley
Well K ID: 1040355924	Township: 10
Other ID: MW 8	Twn Dir: S
DWR No:	Range: 8
Contractors Lic No: 585	Range Dir: E
Status: PLUGGED	Section: 19
Plugged Date: 30-Jul-1999	Spot: NE NW NW
Well Depth: 33	Longitude: -96.5825297
Well Use: Monitoring well/observation/piezometer	Latitude: 39.1736168
Static Depth: 24.25	Long Lat Type: From PLSS
Elev:	NAD83 Longitude: -96.5828104
Est Yield:	NAD83 Latitude: 39.173614
Contam Source Type:	Scanned: YES
Contam Source Dir:	Owner: Coleman American
Contam Source Dist:	
Driller: Associated Environmental, Inc.	
Directions: 615 S 11th, Manhattan	
URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=306798	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	NW	0.66	3,491.48	1,045.24	WATER WELLS

Well ID: 442309	County: Riley
Well K ID: 1043622704	Township: 10
Other ID: MW 18	Twn Dir: S
DWR No:	Range: 8
Contractors Lic No: 710	Range Dir: E
Status: CONSTRUCTED	Section: 18
Plugged Date: 22-Feb-2011	Spot: NE NE SW NW
Well Depth: 29	Longitude: -96.583215
Well Use: Monitoring well/observation/piezometer	Latitude: 39.1856017
Static Depth: 11	Long Lat Type: GPS
Elev:	NAD83 Longitude: -96.5835
Est Yield:	NAD83 Latitude: 39.1856
Contam Source Type:	Scanned: YES
Contam Source Dir:	Owner: Atlantic Richfield Co.

Wells and Additional Sources Detail Report

Contam Source Dist:

Driller: Below Ground Surface, Inc.

Directions: 1701 Anderson Ave, Manhattan

URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=442309

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	NW	0.66	3,491.48	1,045.24	WATER WELLS

Well ID:	523037	County:	Riley
Well K ID:	1043622704	Township:	10
Other ID:	MW 18	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	710	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	04-Feb-2019	Spot:	NE NE SW NW
Well Depth:	29	Longitude:	-96.583215
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1856017
Static Depth:	15.2	Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.5835
Est Yield:		NAD83 Latitude:	39.1856
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Atlantic Richfield Company
Contam Source Dist:			
Driller:	Below Ground Surface, Inc.		
Directions:	1701 Anderson Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523037		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	NW	0.66	3,501.21	1,045.06	WATER WELLS

Well ID:	523028	County:	Riley
Well K ID:	1040280581	Township:	10
Other ID:	9	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	710	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	04-Feb-2019	Spot:	NE NE SW NW
Well Depth:	25	Longitude:	-96.5830823
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1857872
Static Depth:	12	Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.583369
Est Yield:		NAD83 Latitude:	39.185785
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Atlantic Richfield Company
Contam Source Dist:			

Wells and Additional Sources Detail Report

Driller: Below Ground Surface, Inc.
 Directions: 1701 Anderson Ave, Manhattan
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523028

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
76	NW	0.66	3,510.79	1,044.74	WATER WELLS

Well ID: 446375	County: Riley
Well K ID: 1043958201	Township: 10
Other ID: MW 20	Twn Dir: S
DWR No:	Range: 8
Contractors Lic No: 710	Range Dir: E
Status: CONSTRUCTED	Section: 18
Plugged Date: 20-Jun-2011	Spot: NE NE SW NW
Well Depth: 17	Longitude: -96.5830125
Well Use: Monitoring well/observation/piezometer	Latitude: 39.1859018
Static Depth:	Long Lat Type: GPS
Elev:	NAD83 Longitude: -96.5833
Est Yield:	NAD83 Latitude: 39.1859
Contam Source Type:	Scanned: YES
Contam Source Dir:	Owner: Atlantic Richfield Co.
Contam Source Dist:	
Driller: Below Ground Surface, Inc.	
Directions: Former Amoco Gas Station 8819, 1701 Anderson Ave, Manhattan	
URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=446375	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
76	NW	0.66	3,510.79	1,044.74	WATER WELLS

Well ID: 523044	County: Riley
Well K ID: 1043958201	Township: 10
Other ID: MW 20	Twn Dir: S
DWR No:	Range: 8
Contractors Lic No: 710	Range Dir: E
Status: PLUGGED	Section: 18
Plugged Date: 04-Feb-2019	Spot: NE NE SW NW
Well Depth: 17	Longitude: -96.5830125
Well Use: Monitoring well/observation/piezometer	Latitude: 39.1859018
Static Depth: 14.8	Long Lat Type: GPS
Elev:	NAD83 Longitude: -96.5833
Est Yield:	NAD83 Latitude: 39.1859
Contam Source Type:	Scanned: YES
Contam Source Dir:	Owner: Atlantic Richfield Company
Contam Source Dist:	
Driller: Below Ground Surface, Inc.	

Wells and Additional Sources Detail Report

Directions: 1701 Anderson Ave, Manhattan
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523044

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	NNW	0.67	3,511.22	1,040.54	WATER WELLS

Well ID:	422265	County:	Riley
Well K ID:	1040549249	Township:	10
Other ID:	TW 3-09	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	182	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	05-Feb-2009	Spot:	NW NE NW
Well Depth:	100	Longitude:	-96.5787047
Well Use:	Test hole/well	Latitude:	39.1886481
Static Depth:	14	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5789854
Est Yield:	125	NAD83 Latitude:	39.1886451
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Johnson Controls
Contam Source Dist:			
Driller:	Strader Drilling Co., Inc.		
Directions:	KSU campus, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=422265		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	NW	0.67	3,511.97	1,045.09	WATER WELLS

Well ID:	442310	County:	Riley
Well K ID:	1043622721	Township:	10
Other ID:	MW 19	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	710	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	22-Feb-2011	Spot:	NE NE SW NW
Well Depth:	20	Longitude:	-96.5832122
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1857005
Static Depth:	10.5	Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.5835
Est Yield:		NAD83 Latitude:	39.1857
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Atlantic Richfield Co.
Contam Source Dist:			
Driller:	Below Ground Surface, Inc.		
Directions:	1701 Anderson Ave, Manhattan		

Wells and Additional Sources Detail Report

URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=442310

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	NW	0.67	3,511.97	1,045.09	WATER WELLS

Well ID:	523043	County:	Riley
Well K ID:	1047192447	Township:	10
Other ID:	MW 19	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	710	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	04-Feb-2019	Spot:	NE NE SW NW
Well Depth:	20	Longitude:	-96.5832122
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1857005
Static Depth:	10.5	Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.5835
Est Yield:		NAD83 Latitude:	39.1857
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Atlantic Richfield Company
Contam Source Dist:			
Driller:	Below Ground Surface, Inc.		
Directions:	1701 Anderson Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523043		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
79	NW	0.67	3,521.16	1,044.91	WATER WELLS

Well ID:	523027	County:	Riley
Well K ID:	1040280579	Township:	10
Other ID:	7	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	710	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	04-Feb-2019	Spot:	NE NE SW NW
Well Depth:	25	Longitude:	-96.5831564
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1858016
Static Depth:	14.5	Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.583443
Est Yield:		NAD83 Latitude:	39.185799
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Atlantic Richfield Company
Contam Source Dist:			
Driller:	Below Ground Surface, Inc.		
Directions:	1701 Anderson Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523027		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	NW	0.67	3,551.71	1,044.61	WATER WELLS

Well ID:	523030	County:	Riley
Well K ID:	1051687270	Township:	10
Other ID:	MW 16	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	710	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	04-Feb-2019	Spot:	NE NE SW NW
Well Depth:	20	Longitude:	-96.5831714
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1859252
Static Depth:	13.4	Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.583458
Est Yield:		NAD83 Latitude:	39.185923
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Atlantic Richfield Company
Contam Source Dist:			
Driller:	Below Ground Surface, Inc.		
Directions:	1701 Anderson Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523030		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	NNW	0.67	3,561.58	1,030.07	WATER WELLS

Well ID:	453931	County:	Riley
Well K ID:	1044093647	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	760	Range Dir:	E
Status:	CONSTRUCTED	Section:	7
Plugged Date:	16-Jan-2012	Spot:	SW SE SE SW
Well Depth:	50	Longitude:	-96.575576
Well Use:	Domestic, Lawn and Garden	Latitude:	39.1896108
Static Depth:	14	Long Lat Type:	GPS
Elev:	1014	NAD83 Longitude:	-96.575861
Est Yield:	80	NAD83 Latitude:	39.189609
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	UFM- Manhattan Community Gardens
Contam Source Dist:			
Driller:	Associated Drilling, Inc.		
Directions:	1221 Thurston, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=453931		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
82	NNE	0.68	3,566.68	1,015.45	WATER WELLS

Well ID: 340119 County: Riley
 Well K ID: 1040462122 Township: 10
 Other ID: MW 18 S Twn Dir: S
 DWR No: Range: 8
 Contractors Lic No: 575 Range Dir: E
 Status: CONSTRUCTED Section: 18
 Plugged Date: 12-Aug-2003 Spot: NE NW NE
 Well Depth: 30 Longitude: -96.5668491
 Well Use: Monitoring Latitude: 39.1886089
 well/observation/piezometer
 Static Depth: Long Lat Type: From PLSS
 Elev: NAD83 Longitude: -96.5671295
 Est Yield: NAD83 Latitude: 39.188606
 Contam Source Type: Scanned: YES
 Contam Source Dir: Owner: Cinderella Cleaners
 Contam Source Dist:
 Driller: Funkee Drilling Service
 Directions: from Vatieer and 5th St, Manhattan: 100' N
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340119

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
82	NNE	0.68	3,566.68	1,015.45	WATER WELLS

Well ID: 340118 County: Riley
 Well K ID: 1040462120 Township: 10
 Other ID: MW 18 D Twn Dir: S
 DWR No: Range: 8
 Contractors Lic No: 575 Range Dir: E
 Status: CONSTRUCTED Section: 18
 Plugged Date: 12-Aug-2003 Spot: NE NW NE
 Well Depth: 50 Longitude: -96.5668491
 Well Use: Monitoring Latitude: 39.1886089
 well/observation/piezometer
 Static Depth: Long Lat Type: From PLSS
 Elev: NAD83 Longitude: -96.5671295
 Est Yield: NAD83 Latitude: 39.188606
 Contam Source Type: Scanned: YES
 Contam Source Dir: Owner: Cinderella Cleaners
 Contam Source Dist:
 Driller: Funkee Drilling Service
 Directions: from Vatieer and 5th St, Manhattan: 100' N
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340118

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

82 NNE 0.68 3,566.68 1,015.45 WATER WELLS

Well ID:	480587	County:	Riley
Well K ID:	1044936106	Township:	10
Other ID:	MW 23	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	17-Jun-2014	Spot:	NE NW NE
Well Depth:	44	Longitude:	-96.5668491
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1886089
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5671295
Est Yield:		NAD83 Latitude:	39.188606
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1015 N 3rd St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=480587		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	NW	0.68	3,589.04	1,046.60	WATER WELLS

Well ID:	523025	County:	Riley
Well K ID:	1040280565	Township:	10
Other ID:	1	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	710	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	04-Feb-2019	Spot:	NE NE SW NW
Well Depth:	30	Longitude:	-96.5834667
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1857879
Static Depth:	15.5	Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.583752
Est Yield:		NAD83 Latitude:	39.185786
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Atlantic Richfield Company
Contam Source Dist:			
Driller:	Below Ground Surface, Inc.		
Directions:	1701 Anderson Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523025		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

84 WNW 0.68 3,593.89 1,047.62 WATER WELLS

Well ID:	523029	County:	Riley
Well K ID:	1040280587	Township:	10
Other ID:	MW 10	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	710	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	04-Feb-2019	Spot:	NE NE SW NW
Well Depth:	25	Longitude:	-96.5836313
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1856302
Static Depth:	8.9	Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.583918
Est Yield:		NAD83 Latitude:	39.185628
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Atlantic Richfield Company
Contam Source Dist:			
Driller:	Below Ground Surface, Inc.		
Directions:	1701 Anderson Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523029		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
85	NW	0.69	3,618.60	1,044.74	WATER WELLS

Well ID:	523032	County:	Riley
Well K ID:	1051687271	Township:	10
Other ID:	MW 17	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	710	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	04-Feb-2019	Spot:	NE NE SW NW
Well Depth:	20	Longitude:	-96.5834641
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1859279
Static Depth:	13.6	Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.583752
Est Yield:		NAD83 Latitude:	39.185927
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Atlantic Richfield Company
Contam Source Dist:			
Driller:	Below Ground Surface, Inc.		
Directions:	1701 Anderson Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523032		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	NW	0.69	3,624.48	1,045.42	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	523026	County:	Riley
Well K ID:	1040280573	Township:	10
Other ID:	4	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	710	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	04-Feb-2019	Spot:	NE NE SW NW
Well Depth:	25	Longitude:	-96.5834923
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1859254
Static Depth:	14.3	Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.583781
Est Yield:		NAD83 Latitude:	39.185923
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Atlantic Richfield Company
Contam Source Dist:			
Driller:	Below Ground Surface, Inc.		
Directions:	1701 Anderson Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=523026		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
87	ESE	0.69	3,625.56	1,012.00	WATER WELLS

Well ID:	57661	County:	Riley
Well K ID:	1040280557	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	438	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	12-Sep-1986	Spot:	SE SE
Well Depth:	30	Longitude:	-96.5608319
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1762245
Static Depth:	16	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5611121
Est Yield:		NAD83 Latitude:	39.1762218
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:	0		
Driller:	Maxim Tech./Kansas City		
Directions:	vicinity of 2nd and Houston		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57661		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
87	ESE	0.69	3,625.56	1,012.00	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	57663	County:	Riley
Well K ID:	1040280561	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	438	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	14-Sep-1986	Spot:	SE SE
Well Depth:	30	Longitude:	-96.5608319
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1762245
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5611121
Est Yield:		NAD83 Latitude:	39.1762218
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:	0		
Driller:	Maxim Tech./Kansas City		
Directions:	vicinity of 2nd and Houston		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57663		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
88	SE	0.69	3,631.91	1,014.61	WATER WELLS

Well ID:	328856	County:	Riley
Well K ID:	1040441361	Township:	10
Other ID:	MW 8 D	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	18-Jun-2002	Spot:	NW NE NE
Well Depth:	67	Longitude:	-96.5627915
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1734332
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5630718
Est Yield:		NAD83 Latitude:	39.1734305
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrel Gas
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	SE Lot of 5th and Fairlane, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=328856		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
88	SE	0.69	3,631.91	1,014.61	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	57696	County:	Riley
Well K ID:	1040280809	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	451	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	28-Jun-1988	Spot:	NW NE NE
Well Depth:	40	Longitude:	-96.5627915
Well Use:	Domestic, Lawn and Garden	Latitude:	39.1734332
Static Depth:	19	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5630718
Est Yield:	60	NAD83 Latitude:	39.1734305
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ballard, Sonny
Contam Source Dist:	0		
Driller:	Craig Haldeman Well Drilling & Pump Service		
Directions:	500 Fort Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57696		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
88	SE	0.69	3,631.91	1,014.61	WATER WELLS

Well ID:	445324	County:	Riley
Well K ID:	1044077171	Township:	10
Other ID:	DW	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	19
Plugged Date:	03-Jun-2011	Spot:	NW NE NE
Well Depth:	12	Longitude:	-96.5627915
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1734332
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5630718
Est Yield:		NAD83 Latitude:	39.1734305
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Max Bayer Trust
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	509 Fairlane, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=445324		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
88	SE	0.69	3,631.91	1,014.61	WATER WELLS

Well ID:	328467	County:	Riley
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Wells and Additional Sources Detail Report

Well K ID:	1040439341	Township:	10
Other ID:	MW 8 S	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	18-Jun-2002	Spot:	NW NE NE
Well Depth:	29	Longitude:	-96.5627915
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1734332
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5630718
Est Yield:		NAD83 Latitude:	39.1734305
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	SE lot of 5th St and Fairlane, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=328467		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
88	SE	0.69	3,631.91	1,014.61	WATER WELLS

Well ID:	328466	County:	Riley
Well K ID:	1040439339	Township:	10
Other ID:	MW 8-D	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	18-Jun-2002	Spot:	NW NE NE
Well Depth:	67	Longitude:	-96.5627915
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1734332
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5630718
Est Yield:		NAD83 Latitude:	39.1734305
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co.
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	SE lot of 5th and Fairlane, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=328466		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
88	SE	0.69	3,631.91	1,014.61	WATER WELLS

Well ID:	330884	County:	Riley
Well K ID:	1040446229	Township:	10

Wells and Additional Sources Detail Report

Other ID:	MW 11	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	02-Apr-2002	Spot:	NW NE NE
Well Depth:	30	Longitude:	-96.5627915
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1734332
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5630718
Est Yield:		NAD83 Latitude:	39.1734305
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	from Fort Riley Blvd and S 5th St, Manhattan: 110' E, N side		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=330884		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
88	SE	0.69	3,631.91	1,014.61	WATER WELLS

Well ID:	330882	County:	Riley
Well K ID:	1040446225	Township:	10
Other ID:	MW 7	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	02-Apr-2002	Spot:	NW NE NE
Well Depth:	30	Longitude:	-96.5627915
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1734332
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5630718
Est Yield:		NAD83 Latitude:	39.1734305
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	from Fair Lane and S 4th St, Manhattan: 210' S		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=330882		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
89	N	0.69	3,634.92	1,024.26	WATER WELLS

Well ID:	428662	County:	Riley
Well K ID:	1041229163	Township:	10
Other ID:		Twn Dir:	S

Wells and Additional Sources Detail Report

DWR No:		Range:	8
Contractors Lic No:	760	Range Dir:	E
Status:	CONSTRUCTED	Section:	7
Plugged Date:	12-Aug-2008	Spot:	SW SW SW SE
Well Depth:	200	Longitude:	-96.572207
Well Use:	Geothermal, Closed Loop, Vertical	Latitude:	39.1899714
Static Depth:		Long Lat Type:	GPS
Elev:	1059	NAD83 Longitude:	-96.57249
Est Yield:		NAD83 Latitude:	39.18997
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Clark, Peter
Contam Source Dist:			
Driller:	Associated Drilling, Inc.		
Directions:	1020 Thurston, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=428662		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	NW	0.69	3,635.77	1,048.26	WATER WELLS

Well ID:	57671	County:	Riley
Well K ID:	1040280577	Township:	10
Other ID:	8	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	496	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	25-Oct-1988	Spot:	SE NW NW
Well Depth:	25	Longitude:	-96.5826401
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867759
Static Depth:	14	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5829209
Est Yield:		NAD83 Latitude:	39.1867729
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Amoco Oil Co.
Contam Source Dist:	0		
Driller:	David Daniels Drilling		
Directions:	1701 Anderson		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57671		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	NW	0.69	3,635.77	1,048.26	WATER WELLS

Well ID:	412232	County:	Riley
Well K ID:	1040530577	Township:	10
Other ID:	MW 14	Twn Dir:	S
DWR No:		Range:	8

Wells and Additional Sources Detail Report

Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	14-Feb-2008	Spot:	SE NW NW
Well Depth:	25	Longitude:	-96.5826401
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867759
Static Depth:	17.93	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5829209
Est Yield:		NAD83 Latitude:	39.1867729
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Shop Quik 16
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1127 Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=412232		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	NW	0.69	3,635.77	1,048.26	WATER WELLS

Well ID:	57673	County:	Riley
Well K ID:	1040280581	Township:	10
Other ID:	9	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	496	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	25-Oct-1988	Spot:	SE NW NW
Well Depth:	25	Longitude:	-96.5826401
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867759
Static Depth:	12	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5829209
Est Yield:		NAD83 Latitude:	39.1867729
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Amoco Oil Co.
Contam Source Dist:	0		
Driller:	David Daniels Drilling		
Directions:	1701 Anderson		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57673		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	NW	0.69	3,635.77	1,048.26	WATER WELLS

Well ID:	412230	County:	Riley
Well K ID:	1040530271	Township:	10
Other ID:	MW 12	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E

Wells and Additional Sources Detail Report

Status:	CONSTRUCTED	Section:	18
Plugged Date:	14-Feb-2008	Spot:	SE NW NW
Well Depth:	25	Longitude:	-96.5826401
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867759
Static Depth:	17.32	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5829209
Est Yield:		NAD83 Latitude:	39.1867729
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Shop Quik 16
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1127 Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=412230		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	NW	0.69	3,635.77	1,048.26	WATER WELLS

Well ID:	412229	County:	Riley
Well K ID:	1040530003	Township:	10
Other ID:	MW 11	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	14-Feb-2008	Spot:	SE NW NW
Well Depth:	25	Longitude:	-96.5826401
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867759
Static Depth:	16.95	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5829209
Est Yield:		NAD83 Latitude:	39.1867729
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Shop Quik 16
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1127 Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=412229		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	NW	0.69	3,635.77	1,048.26	WATER WELLS

Well ID:	57677	County:	Riley
Well K ID:	1040280589	Township:	10
Other ID:	MW 11	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	496	Range Dir:	E
Status:	CONSTRUCTED	Section:	18

Wells and Additional Sources Detail Report

Plugged Date:	31-Jan-1989	Spot:	SE NW NW
Well Depth:	25	Longitude:	-96.5826401
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867759
Static Depth:	10.2	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5829209
Est Yield:		NAD83 Latitude:	39.1867729
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Amoco Oil Co.
Contam Source Dist:	0		
Driller:	David Daniels Drilling		
Directions:	17th and Anderson		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57677		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	NW	0.69	3,635.77	1,048.26	WATER WELLS

Well ID:	57678	County:	Riley
Well K ID:	1040280591	Township:	10
Other ID:	MW 12	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	496	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	31-Jan-1989	Spot:	SE NW NW
Well Depth:	25	Longitude:	-96.5826401
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867759
Static Depth:	9.9	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5829209
Est Yield:		NAD83 Latitude:	39.1867729
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Amoco Oil Co.
Contam Source Dist:	0		
Driller:	David Daniels Drilling		
Directions:	17th and Anderson		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57678		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	NW	0.69	3,635.77	1,048.26	WATER WELLS

Well ID:	412233	County:	Riley
Well K ID:	1040529661	Township:	10
Other ID:	MW 15	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	14-Feb-2008	Spot:	SE NW NW

Wells and Additional Sources Detail Report

Well Depth:	25	Longitude:	-96.5826401
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867759
Static Depth:	18.06	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5829209
Est Yield:		NAD83 Latitude:	39.1867729
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Shop Quik 16
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1127 Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=412233		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	NW	0.69	3,635.77	1,048.26	WATER WELLS

Well ID:	340113	County:	Riley
Well K ID:	1040461765	Township:	10
Other ID:	MW 15 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	07-Aug-2003	Spot:	SE NW NW
Well Depth:	30	Longitude:	-96.5826401
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867759
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5829209
Est Yield:		NAD83 Latitude:	39.1867729
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	NW corner of 10th St and Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340113		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	NW	0.69	3,635.77	1,048.26	WATER WELLS

Well ID:	57672	County:	Riley
Well K ID:	1040280579	Township:	10
Other ID:	7	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	496	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	25-Oct-1988	Spot:	SE NW NW
Well Depth:	25	Longitude:	-96.5826401

Wells and Additional Sources Detail Report

Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867759
Static Depth:	14.5	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5829209
Est Yield:		NAD83 Latitude:	39.1867729
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Amoco Oil Co.
Contam Source Dist:	0		
Driller:	David Daniels Drilling		
Directions:	1701 Anderson		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57672		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	NW	0.69	3,635.77	1,048.26	WATER WELLS

Well ID:	412231	County:	Riley
Well K ID:	1040533041	Township:	10
Other ID:	MW 13	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	14-Feb-2008	Spot:	SE NW NW
Well Depth:	25	Longitude:	-96.5826401
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867759
Static Depth:	16.12	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5829209
Est Yield:		NAD83 Latitude:	39.1867729
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Shop Quik 16
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1127 Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=412231		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	NW	0.69	3,635.77	1,048.26	WATER WELLS

Well ID:	404318	County:	Riley
Well K ID:	1040519782	Township:	10
Other ID:	MW 9	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jun-2007	Spot:	SE NW NW
Well Depth:	25	Longitude:	-96.5826401
Well Use:	Monitoring	Latitude:	39.1867759

Wells and Additional Sources Detail Report

	well/observation/piezometer		
Static Depth:	14.8	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5829209
Est Yield:		NAD83 Latitude:	39.1867729
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Shop Quik 16
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1127 Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=404318		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	NW	0.69	3,635.77	1,048.26	WATER WELLS

Well ID:	340112	County:	Riley
Well K ID:	1040461763	Township:	10
Other ID:	MW 15 D	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	07-Aug-2003	Spot:	SE NW NW
Well Depth:	49.5	Longitude:	-96.5826401
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867759
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5829209
Est Yield:		NAD83 Latitude:	39.1867729
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	NW corner of 10th St and Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340112		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	NW	0.69	3,635.77	1,048.26	WATER WELLS

Well ID:	57676	County:	Riley
Well K ID:	1040280587	Township:	10
Other ID:	MW 10	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	496	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-Feb-1989	Spot:	SE NW NW
Well Depth:	25	Longitude:	-96.5826401
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867759

Wells and Additional Sources Detail Report

Static Depth:	8.9	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5829209
Est Yield:		NAD83 Latitude:	39.1867729
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Amoco Oil Co.
Contam Source Dist:	0		
Driller:	David Daniels Drilling		
Directions:	17the and Anderson		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57676		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	NW	0.69	3,635.77	1,048.26	WATER WELLS

Well ID:	57670	County:	Riley
Well K ID:	1040280575	Township:	10
Other ID:	5	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	496	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	26-Oct-1988	Spot:	SE NW NW
Well Depth:	25	Longitude:	-96.5826401
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1867759
Static Depth:	14	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5829209
Est Yield:		NAD83 Latitude:	39.1867729
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Amoco Oil Co.
Contam Source Dist:	0		
Driller:	David Daniels Drilling		
Directions:	1701 Anderson		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57670		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
91	ENE	0.69	3,668.62	1,013.77	WATER WELLS

Well ID:	416746	County:	Riley
Well K ID:	1043973379	Township:	10
Other ID:	RL 015	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	11-Apr-2008	Spot:	SE NE
Well Depth:	18	Longitude:	-96.5608869
Well Use:	Air Conditioning	Latitude:	39.1838337
Static Depth:	10	Long Lat Type:	From PLSS

Wells and Additional Sources Detail Report

Elev:	NAD83 Longitude:	-96.5611671
Est Yield:	NAD83 Latitude:	39.1838308
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	McCullough Development
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	Wareham Building, 418 Poyntz, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=416746	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
92	SE	0.70	3,682.55	1,016.35	WATER WELLS

Well ID:	520447	County:	Riley
Well K ID:	1040446225	Township:	10
Other ID:	MW 7	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	19
Plugged Date:	11-Oct-2018	Spot:	NW NE NE
Well Depth:	29.68	Longitude:	-96.5630156
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1730021
Static Depth:	22.85	Long Lat Type:	GPS
Elev:	1019	NAD83 Longitude:	-96.5633
Est Yield:		NAD83 Latitude:	39.173
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	210' S of Fairlane St, on E side of S 5th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=520447		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	NE	0.71	3,732.47	1,012.34	WATER WELLS

Well ID:	343662	County:	Riley
Well K ID:	1044077147	Township:	10
Other ID:	TCMW 6 B	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	04-Aug-2003	Spot:	SW NE NE
Well Depth:	24.05	Longitude:	-96.5628832
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1866952
Static Depth:	20.65	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631635

Wells and Additional Sources Detail Report

Est Yield:	NAD83 Latitude:	39.1866923
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Town and Country Markets
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	720 N 3rd, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=343662	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	NE	0.71	3,732.47	1,012.34	WATER WELLS

Well ID:	343660	County:	Riley
Well K ID:	1044077145	Township:	10
Other ID:	TCMW 3	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	04-Aug-2003	Spot:	SW NE NE
Well Depth:	23.82	Longitude:	-96.5628832
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1866952
Static Depth:	20.61	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631635
Est Yield:		NAD83 Latitude:	39.1866923
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country Markets
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 N 3rd St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=343660		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	NE	0.71	3,732.47	1,012.34	WATER WELLS

Well ID:	343678	County:	Riley
Well K ID:	1044077149	Township:	10
Other ID:	OBS	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	04-Aug-2003	Spot:	SW NE NE
Well Depth:	22.05	Longitude:	-96.5628832
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1866952
Static Depth:	19.9	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631635
Est Yield:		NAD83 Latitude:	39.1866923

Wells and Additional Sources Detail Report

Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Town and Country Markets
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	720 N 3rd, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=343678	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	NE	0.71	3,732.47	1,012.34	WATER WELLS

Well ID:	343661	County:	Riley
Well K ID:	1044077146	Township:	10
Other ID:	TCMW 4	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	04-Aug-2003	Spot:	SW NE NE
Well Depth:	20.34	Longitude:	-96.5628832
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1866952
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631635
Est Yield:		NAD83 Latitude:	39.1866923
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country Markets
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=343661		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	NE	0.71	3,732.47	1,012.34	WATER WELLS

Well ID:	343659	County:	Riley
Well K ID:	1044077144	Township:	10
Other ID:	SVE	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	04-Aug-2003	Spot:	SW NE NE
Well Depth:	19.32	Longitude:	-96.5628832
Well Use:	Environmental Remediation, Soil Vapor Extraction	Latitude:	39.1866952
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631635
Est Yield:		NAD83 Latitude:	39.1866923
Contam Source Type:		Scanned:	YES

Wells and Additional Sources Detail Report

Contam Source Dir:	Owner:	Town and Country Markets
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	720 N 3rd St, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=343659	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	NE	0.71	3,732.47	1,012.34	WATER WELLS

Well ID:	343677	County:	Riley
Well K ID:	1044960754	Township:	10
Other ID:	AS	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	04-Aug-2003	Spot:	SW NE NE
Well Depth:	29.9	Longitude:	-96.5628832
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.1866952
Static Depth:	19.66	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631635
Est Yield:		NAD83 Latitude:	39.1866923
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country Markets
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=343677		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	NE	0.71	3,732.47	1,012.34	WATER WELLS

Well ID:	343663	County:	Riley
Well K ID:	1044077148	Township:	10
Other ID:	TCMW 8	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	04-Aug-2003	Spot:	SW NE NE
Well Depth:	23.8	Longitude:	-96.5628832
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1866952
Static Depth:	20.9	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631635
Est Yield:		NAD83 Latitude:	39.1866923
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country Markets

Wells and Additional Sources Detail Report

Contam Source Dist:

Driller: Associated Environmental, Inc.

Directions: 720 N 3rd, Manhattan

URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=343663

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
94	W	0.71	3,772.03	1,079.49	WATER WELLS

Well ID:	499233	County:	Riley
Well K ID:	1046081179	Township:	10
Other ID:	MW 14	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	29-Mar-2016	Spot:	SW NW SW
Well Depth:	30	Longitude:	-96.5865234
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1792633
Static Depth:	24.43	Long Lat Type:	From PLSS
Elev:	1018.91	NAD83 Longitude:	-96.5868043
Est Yield:		NAD83 Latitude:	39.1792604
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	RVR Property, LLC
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	In city easement west of NW corner of Poyntz Ave and N 11th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=499233		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
95	W	0.72	3,800.79	1,110.83	WATER WELLS

Well ID:	499230	County:	Riley
Well K ID:	1046081211	Township:	10
Other ID:	MW 15	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	29-Mar-2016	Spot:	NW NW SW
Well Depth:	30	Longitude:	-96.5865404
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1811455
Static Depth:	25.48	Long Lat Type:	From PLSS
Elev:	1022.16	NAD83 Longitude:	-96.5868213
Est Yield:		NAD83 Latitude:	39.1811425
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	RVR Property, LLC
Contam Source Dist:			

Wells and Additional Sources Detail Report

Driller: Associated Environmental, Inc.
 Directions: In SE corner of City Park playground parking lot, Manhattan
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=499230

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
97	NNW	0.75	3,948.89	1,031.96	WATER WELLS

Well ID:	111759	County:	Riley
Well K ID:	1040382117	Township:	10
Other ID:	MW 1	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	7
Plugged Date:	04-Nov-1996	Spot:	S2 SE SW
Well Depth:	47	Longitude:	-96.5767445
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1904944
Static Depth:	34.92	Long Lat Type:	From PLSS
Elev:	1083.93	NAD83 Longitude:	-96.5770252
Est Yield:		NAD83 Latitude:	39.1904914
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:		Owner:	Kansas State University
Contam Source Dist:	0		
Driller:	GeoCore, Inc.		
Directions:	Ward Hall, KSU campus, Manhattan (Tag No 00176037 Project No. U5 081 10113)		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=111759		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
99	E	0.75	3,974.63	1,012.25	WATER WELLS

Well ID:	57667	County:	Riley
Well K ID:	1040280569	Township:	10
Other ID:		Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	182	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	07-Jul-1979	Spot:	NE NE SE
Well Depth:	52	Longitude:	-96.5588913
Well Use:	Industrial	Latitude:	39.1809675
Static Depth:	22	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5591715
Est Yield:	500	NAD83 Latitude:	39.1809647
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Healy, Matt
Contam Source Dist:	0		
Driller:	Strader Drilling Co., Inc.		

Wells and Additional Sources Detail Report

Directions: Manhattan
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57667

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
99	E	0.75	3,974.63	1,012.25	WATER WELLS

Well ID:	57685	County:	Riley
Well K ID:	1040280605	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	323	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	04-Aug-1992	Spot:	NE NE SE
Well Depth:	61	Longitude:	-96.5588913
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1809675
Static Depth:	23	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5591715
Est Yield:	10	NAD83 Latitude:	39.1809647
Contam Source Type:	Watertight sewer lines	Scanned:	YES
Contam Source Dir:		Owner:	Steel and Pipe Supply Inc
Contam Source Dist:	0		
Driller:	Daniel H. Hoobler Drilling Co.		
Directions:	from 3rd and Osage, Manhattan: 100' S, 90' E - Lot 60, Ward 2, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57685		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
99	E	0.75	3,974.63	1,012.25	WATER WELLS

Well ID:	469186	County:	Riley
Well K ID:	1044629524	Township:	10
Other ID:	MW 10	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	757	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	15-Jul-2013	Spot:	NE NE SE
Well Depth:	30.1	Longitude:	-96.5588913
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1809675
Static Depth:	19.37	Long Lat Type:	From PLSS
Elev:	1011.76	NAD83 Longitude:	-96.5591715
Est Yield:		NAD83 Latitude:	39.1809647
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	J and J Developments, Inc.
Contam Source Dist:			
Driller:	Larsen and Associates, Inc.		
Directions:	100 Manhattan Town Center, Manhattan		

Wells and Additional Sources Detail Report

URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=469186

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
99	E	0.75	3,974.63	1,012.25	WATER WELLS

Well ID:	469185	County:	Riley
Well K ID:	1044629522	Township:	10
Other ID:	MW 9	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	757	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	15-Jul-2013	Spot:	NE NE SE
Well Depth:	29.66	Longitude:	-96.5588913
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1809675
Static Depth:	19.36	Long Lat Type:	From PLSS
Elev:	1011.74	NAD83 Longitude:	-96.5591715
Est Yield:		NAD83 Latitude:	39.1809647
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	J and J Developments, Inc.
Contam Source Dist:			
Driller:	Larsen and Associates, Inc.		
Directions:	100 Manhattan Town Center, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=469185		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
100	NNE	0.75	3,979.42	1,021.70	WATER WELLS

Well ID:	111764	County:	Riley
Well K ID:	1040382401	Township:	10
Other ID:	MW 7	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	7
Plugged Date:	07-Nov-1996	Spot:	S2 SW SE
Well Depth:	30	Longitude:	-96.5688398
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1904733
Static Depth:	24.91	Long Lat Type:	From PLSS
Elev:	1074.26	NAD83 Longitude:	-96.5691202
Est Yield:		NAD83 Latitude:	39.1904704
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:	NW	Owner:	Kansas State University
Contam Source Dist:	200		
Driller:	GeoCore, Inc.		
Directions:	Ward Hall, KSU campus, Manhattan (Tag No 00175980 Project No. U5 081 10113)		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=111764		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
100	NNE	0.75	3,979.42	1,021.70	WATER WELLS

Well ID:	111761	County:	Riley
Well K ID:	1040382395	Township:	10
Other ID:	MW 3	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	7
Plugged Date:	05-Nov-1996	Spot:	S2 SW SE
Well Depth:	35	Longitude:	-96.5688398
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1904733
Static Depth:	30.08	Long Lat Type:	From PLSS
Elev:	1079.13	NAD83 Longitude:	-96.5691202
Est Yield:		NAD83 Latitude:	39.1904704
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:	NW	Owner:	Kansas State University
Contam Source Dist:	130		
Driller:	GeoCore, Inc.		
Directions:	Ward Hall, KSU campus, Manhattan (Tag No 00176013 Project No. U5 081 10113)		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=111761		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
101	E	0.76	4,037.90	1,013.29	WATER WELLS

Well ID:	464719	County:	Riley
Well K ID:	1044247888	Township:	10
Other ID:	MW 4	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	757	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-Feb-2013	Spot:	NE NE SE
Well Depth:	28.25	Longitude:	-96.55864
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.18068
Static Depth:	22	Long Lat Type:	GPS
Elev:	1011.2	NAD83 Longitude:	-96.5589192
Est Yield:		NAD83 Latitude:	39.1806763
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	J and J Developments, Inc.
Contam Source Dist:			
Driller:	Larsen and Associates, Inc.		
Directions:	100 Manhattan Town Center, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=464719		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
102	WSW	0.77	4,045.53	1,081.78	WATER WELLS

Well ID:	428780	County:	Riley
Well K ID:	1040402229	Township:	10
Other ID:	MW 5	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	05-Oct-2009	Spot:	SW SW SW
Well Depth:	25.5	Longitude:	-96.5864894
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.175499
Static Depth:	18.96	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5867703
Est Yield:		NAD83 Latitude:	39.1754961
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You Inc
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1709 Ft Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=428780		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
102	WSW	0.77	4,045.53	1,081.78	WATER WELLS

Well ID:	428781	County:	Riley
Well K ID:	1040402231	Township:	10
Other ID:	MW 6	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	05-Oct-2009	Spot:	SW SW SW
Well Depth:	30.5	Longitude:	-96.5864894
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.175499
Static Depth:	18.63	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5867703
Est Yield:		NAD83 Latitude:	39.1754961
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Moo To You Inc
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1709 Ft Riley Blvd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=428781		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

103 E 0.77 4,052.78 1,012.52 WATER WELLS

Well ID:	447548	County:	Riley
Well K ID:	1043993064	Township:	10
Other ID:	3	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	732	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	12-Sep-2011	Spot:	NE NE SE
Well Depth:	25.5	Longitude:	-96.5587162
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1816407
Static Depth:		Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.559
Est Yield:		NAD83 Latitude:	39.181639
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	HyVee Corp
Contam Source Dist:			
Driller:	JB Environmental		
Directions:	HyVee Fuel Store, 206 Leavenworth St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=447548		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
104	ESE	0.77	4,067.27	1,012.52	WATER WELLS

Well ID:	102352	County:	Riley
Well K ID:	1040369277	Township:	10
Other ID:	MW 5	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	581	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	10-Aug-1995	Spot:	NE SE SE
Well Depth:	42.8	Longitude:	-96.5588643
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1771599
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5591445
Est Yield:		NAD83 Latitude:	39.1771571
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:	0		
Driller:	Layne Western		
Directions:	3rd and Osage, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=102352		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

104 ESE 0.77 4,067.27 1,012.52 WATER WELLS

Well ID:	102097	County:	Riley
Well K ID:	1040367635	Township:	10
Other ID:	MW 3	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	581	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	10-Aug-1995	Spot:	NE SE SE
Well Depth:	31.7	Longitude:	-96.5588643
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1771599
Static Depth:	22	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5591445
Est Yield:		NAD83 Latitude:	39.1771571
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:	0		
Driller:	Layne Western		
Directions:			
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=102097		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
104	ESE	0.77	4,067.27	1,012.52	WATER WELLS

Well ID:	102099	County:	Riley
Well K ID:	1040367639	Township:	10
Other ID:	MW 4	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	581	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	10-Aug-1995	Spot:	NE SE SE
Well Depth:	31.2	Longitude:	-96.5588643
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1771599
Static Depth:	21.5	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5591445
Est Yield:		NAD83 Latitude:	39.1771571
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:	0		
Driller:	Layne Western		
Directions:	3rd and Osage		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=102099		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
105	SE	0.77	4,073.78	1,015.79	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	394736	County:	Riley
Well K ID:	1040511861	Township:	10
Other ID:	MW 21	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	587	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	19-Sep-2006	Spot:	SW NE NE
Well Depth:	29.58	Longitude:	-96.56279
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1716189
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5630703
Est Yield:		NAD83 Latitude:	39.1716161
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas
Contam Source Dist:			
Driller:	Rick Kuehn, Contract Exploration Drilling, Inc.		
Directions:	605 S 5th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=394736		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
106	ESE	0.77	4,082.50	1,012.33	WATER WELLS

Well ID:	432166	County:	Riley
Well K ID:	1042200727	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	760	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	13-Oct-2009	Spot:	NW SE SE SE
Well Depth:	300	Longitude:	-96.5591993
Well Use:	Geothermal, Closed Loop, Vertical	Latitude:	39.1760615
Static Depth:		Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.55948
Est Yield:	100	NAD83 Latitude:	39.17606
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:			
Driller:	Associated Drilling, Inc.		
Directions:	3rd St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=432166		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	ENE	0.77	4,090.71	1,010.31	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	57684	County:	Riley
Well K ID:	1040280603	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	323	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	07-Aug-1992	Spot:	SE SE NE
Well Depth:	61	Longitude:	-96.5589048
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1828714
Static Depth:	22	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559185
Est Yield:	5	NAD83 Latitude:	39.1828685
Contam Source Type:	Watertight sewer lines	Scanned:	YES
Contam Source Dir:		Owner:	Steel and Pipe Supply Inc
Contam Source Dist:	0		
Driller:	Daniel H. Hoobler Drilling Co.		
Directions:	from 3rd and Laramie, Manhattan: 90' S, 55' E - Lot 75, Ward 2, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57684		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
108	NNW	0.78	4,128.40	1,055.09	WATER WELLS

Well ID:	339565	County:	Riley
Well K ID:	1040458644	Township:	10
Other ID:	MW 1 R	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	7
Plugged Date:	22-Jan-2001	Spot:	SW SE SW
Well Depth:	39	Longitude:	-96.5787207
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1904997
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5790014
Est Yield:		NAD83 Latitude:	39.1904967
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Kansas State University
Contam Source Dist:			
Driller:	GeoCore Services Inc.		
Directions:	Ward Hall, KSU campus, Manhattan (Project No. U5 081 10113)		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=339565		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	E	0.78	4,134.34	1,010.58	WATER WELLS

Well ID:	464721	County:	Riley
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Wells and Additional Sources Detail Report

Well K ID:	1044247837	Township:	10
Other ID:	MW 6	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	757	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-Feb-2013	Spot:	NE NE SE
Well Depth:	28.5	Longitude:	-96.55837
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.18131
Static Depth:	21.1	Long Lat Type:	GPS
Elev:	1012.47	NAD83 Longitude:	-96.5586484
Est Yield:		NAD83 Latitude:	39.1813052
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	J and J Developments, Inc.
Contam Source Dist:			
Driller:	Larsen and Associates, Inc.		
Directions:	206 Leavenworth, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=464721		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
110	E	0.79	4,161.92	1,010.26	WATER WELLS

Well ID:	447546	County:	Riley
Well K ID:	1043993060	Township:	10
Other ID:	1	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	732	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	12-Sep-2011	Spot:	NE NE SE
Well Depth:	25.5	Longitude:	-96.5583026
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1815024
Static Depth:		Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.558583
Est Yield:		NAD83 Latitude:	39.1815
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	HyVee Corp
Contam Source Dist:			
Driller:	JB Environmental		
Directions:	HyVee Fuel Store, 206 Leavenworth St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=447546		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
111	E	0.79	4,168.10	1,010.23	WATER WELLS

Well ID:	447547	County:	Riley
Well K ID:	1043993062	Township:	10

Wells and Additional Sources Detail Report

Other ID:	2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	732	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	12-Sep-2011	Spot:	NE NE SE
Well Depth:	25.5	Longitude:	-96.5582999
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1816121
Static Depth:		Long Lat Type:	GPS
Elev:		NAD83 Longitude:	-96.558583
Est Yield:		NAD83 Latitude:	39.181611
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	HyVee Corp
Contam Source Dist:			
Driller:	JB Environmental		
Directions:	HyVee Fuel Store, 206 Leavenworth St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=447547		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
112	E	0.79	4,173.89	1,009.78	WATER WELLS

Well ID:	464716	County:	Riley
Well K ID:	1044247835	Township:	10
Other ID:	MW 1	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	757	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-Feb-2013	Spot:	NE NE SE
Well Depth:	29.15	Longitude:	-96.5582
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.18109
Static Depth:	22	Long Lat Type:	GPS
Elev:	1012.75	NAD83 Longitude:	-96.5584776
Est Yield:		NAD83 Latitude:	39.1810868
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	J and J Developments, Inc.
Contam Source Dist:			
Driller:	Larsen and Associates, Inc.		
Directions:	206 Leavenworth, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=464716		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
113	E	0.79	4,194.51	1,009.62	WATER WELLS

Well ID:	464717	County:	Riley
Well K ID:	1044247884	Township:	10
Other ID:	MW 2	Twn Dir:	S

Wells and Additional Sources Detail Report

DWR No:		Range:	8
Contractors Lic No:	757	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-Feb-2013	Spot:	NE NE SE
Well Depth:	28.6	Longitude:	-96.55811
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.18094
Static Depth:	20.75	Long Lat Type:	GPS
Elev:	1011.39	NAD83 Longitude:	-96.5583884
Est Yield:		NAD83 Latitude:	39.180935
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	J and J Developments, Inc.
Contam Source Dist:			
Driller:	Larsen and Associates, Inc.		
Directions:	206 Leavenworth, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=464717		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
114	S	0.80	4,202.24	1,010.46	WATER WELLS

Well ID:	57689	County:	Riley
Well K ID:	1040280795	Township:	10
Other ID:		Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	182	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	20-Jun-1978	Spot:	SE SE NW
Well Depth:	30	Longitude:	-96.5746216
Well Use:	Domestic	Latitude:	39.1681088
Static Depth:	15	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5749021
Est Yield:	20	NAD83 Latitude:	39.168106
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Grieber, Vida
Contam Source Dist:	0		
Driller:	Strader Drilling Co., Inc.		
Directions:	from Manhattan: .5 mi S		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57689		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	NE	0.80	4,214.57	1,014.10	WATER WELLS

Well ID:	480586	County:	Riley
Well K ID:	1044936104	Township:	10
Other ID:	MW 24	Twn Dir:	S
DWR No:		Range:	8

Wells and Additional Sources Detail Report

Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	09-Jun-2014	Spot:	NW NE NE
Well Depth:	67	Longitude:	-96.5628972
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885959
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631775
Est Yield:		NAD83 Latitude:	39.188593
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1005 5th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=480586		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	NE	0.80	4,214.57	1,014.10	WATER WELLS

Well ID:	313587	County:	Riley
Well K ID:	1040422049	Township:	10
Other ID:	MW 4	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	17-Jun-2000	Spot:	NW NE NE
Well Depth:	23	Longitude:	-96.5628972
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885959
Static Depth:	17.55	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631775
Est Yield:		NAD83 Latitude:	39.188593
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Rex's Tire Co.
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	917 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=313587		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	NE	0.80	4,214.57	1,014.10	WATER WELLS

Well ID:	341207	County:	Riley
Well K ID:	1040461843	Township:	10
Other ID:	TCMW 12 R	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E

Wells and Additional Sources Detail Report

Status:	CONSTRUCTED	Section:	18
Plugged Date:	15-Sep-2003	Spot:	NW NE NE
Well Depth:	25.5	Longitude:	-96.5628972
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885959
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631775
Est Yield:		NAD83 Latitude:	39.188593
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	3rd St and Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=341207		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	NE	0.80	4,214.57	1,014.10	WATER WELLS

Well ID:	338156	County:	Riley
Well K ID:	1040450101	Township:	10
Other ID:	MW 18	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	08-Apr-2003	Spot:	NW NE NE
Well Depth:	25	Longitude:	-96.5628972
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885959
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631775
Est Yield:		NAD83 Latitude:	39.188593
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	3rd St and Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=338156		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	NE	0.80	4,214.57	1,014.10	WATER WELLS

Well ID:	313585	County:	Riley
Well K ID:	1040422045	Township:	10
Other ID:	MW 2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18

Wells and Additional Sources Detail Report

Plugged Date:	12-Jun-2000	Spot:	NW NE NE
Well Depth:	23	Longitude:	-96.5628972
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885959
Static Depth:	17.13	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631775
Est Yield:		NAD83 Latitude:	39.188593
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Rex's Tire Co.
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	917 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=313585		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	NE	0.80	4,214.57	1,014.10	WATER WELLS

Well ID:	313586	County:	Riley
Well K ID:	1040422047	Township:	10
Other ID:	MW 3	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	12-Jun-2000	Spot:	NW NE NE
Well Depth:	23	Longitude:	-96.5628972
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885959
Static Depth:	17.2	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631775
Est Yield:		NAD83 Latitude:	39.188593
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Rex's Tire Co.
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	917 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=313586		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	NE	0.80	4,214.57	1,014.10	WATER WELLS

Well ID:	313589	County:	Riley
Well K ID:	1040422053	Township:	10
Other ID:	MW 6	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	13-Jun-2000	Spot:	NW NE NE

Wells and Additional Sources Detail Report

Well Depth:	23	Longitude:	-96.5628972
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885959
Static Depth:	17.08	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631775
Est Yield:		NAD83 Latitude:	39.188593
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Rex's Tire Co.
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	917 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=313589		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	NE	0.80	4,214.57	1,014.10	WATER WELLS

Well ID:	338157	County:	Riley
Well K ID:	1040450103	Township:	10
Other ID:	MW 19	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	08-Apr-2003	Spot:	NW NE NE
Well Depth:	25.5	Longitude:	-96.5628972
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885959
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631775
Est Yield:		NAD83 Latitude:	39.188593
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	3rd St and Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=338157		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	NE	0.80	4,214.57	1,014.10	WATER WELLS

Well ID:	341823	County:	Riley
Well K ID:	1040458887	Township:	10
Other ID:	SV 3	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	31-Jul-2003	Spot:	NW NE NE
Well Depth:	15	Longitude:	-96.5628972

Wells and Additional Sources Detail Report

Well Use:	Environmental Remediation, Soil Vapor Extraction	Latitude:	39.1885959
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631775
Est Yield:		NAD83 Latitude:	39.188593
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Rex's Tire Co.
Contam Source Dist:			
Driller:	GeoCore Services Inc.		
Directions:	917 N 3rd St, Manhattan (Tag No 00357829)		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=341823		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	NE	0.80	4,214.57	1,014.10	WATER WELLS

Well ID:	341822	County:	Riley
Well K ID:	1040458885	Township:	10
Other ID:	AS 2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	31-Jul-2003	Spot:	NW NE NE
Well Depth:	25	Longitude:	-96.5628972
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.1885959
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631775
Est Yield:		NAD83 Latitude:	39.188593
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Rex's Tire Co.
Contam Source Dist:			
Driller:	GeoCore Services Inc.		
Directions:	917 N 3rd St, Manhattan (Tag no. 00357812 Proj. no. U5-081-12576)		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=341822		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	NE	0.80	4,214.57	1,014.10	WATER WELLS

Well ID:	341205	County:	Riley
Well K ID:	1040461839	Township:	10
Other ID:	TCMW 6 C	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	17-Sep-2003	Spot:	NW NE NE
Well Depth:	25.5	Longitude:	-96.5628972
Well Use:	Monitoring	Latitude:	39.1885959

Wells and Additional Sources Detail Report

well/observation/piezometer

Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631775
Est Yield:		NAD83 Latitude:	39.188593
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	3rd St and Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=341205		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	NE	0.80	4,214.57	1,014.10	WATER WELLS

Well ID:	313590	County:	Riley
Well K ID:	1040422055	Township:	10
Other ID:	MW 7	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	13-Jun-2000	Spot:	NW NE NE
Well Depth:	23	Longitude:	-96.5628972
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885959
Static Depth:	17.6	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631775
Est Yield:		NAD83 Latitude:	39.188593
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Rex's Tire Co.
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	917 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=313590		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	NE	0.80	4,214.57	1,014.10	WATER WELLS

Well ID:	341204	County:	Riley
Well K ID:	1040461837	Township:	10
Other ID:	TCMW 4 R	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	15-Sep-2003	Spot:	NW NE NE
Well Depth:	25.5	Longitude:	-96.5628972
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885959

Wells and Additional Sources Detail Report

Static Depth:	Long Lat Type:	From PLSS
Elev:	NAD83 Longitude:	-96.5631775
Est Yield:	NAD83 Latitude:	39.188593
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Town and Country
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	3rd St and Bluemont Ave, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=341204	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	NE	0.80	4,214.57	1,014.10	WATER WELLS

Well ID:	341203	County:	Riley
Well K ID:	1040461835	Township:	10
Other ID:	TCMW 3 R	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	15-Sep-2003	Spot:	NW NE NE
Well Depth:	25.5	Longitude:	-96.5628972
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885959
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631775
Est Yield:		NAD83 Latitude:	39.188593
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	3rd St and Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=341203		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	NE	0.80	4,214.57	1,014.10	WATER WELLS

Well ID:	313588	County:	Riley
Well K ID:	1040422051	Township:	10
Other ID:	MW 5	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	13-Jun-2000	Spot:	NW NE NE
Well Depth:	23	Longitude:	-96.5628972
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885959
Static Depth:	17.12	Long Lat Type:	From PLSS

Wells and Additional Sources Detail Report

Elev:	NAD83 Longitude:	-96.5631775
Est Yield:	NAD83 Latitude:	39.188593
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Rex's Tire Co.
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	917 N 3rd, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=313588	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	NE	0.80	4,214.57	1,014.10	WATER WELLS

Well ID:	338155	County:	Riley
Well K ID:	1040450099	Township:	10
Other ID:	MW 17	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	08-Apr-2003	Spot:	NW NE NE
Well Depth:	25	Longitude:	-96.5628972
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885959
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631775
Est Yield:		NAD83 Latitude:	39.188593
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	3rd St and Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=338155		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	NE	0.80	4,214.57	1,014.10	WATER WELLS

Well ID:	341206	County:	Riley
Well K ID:	1040461841	Township:	10
Other ID:	TCMW 8 R	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	15-Sep-2003	Spot:	NW NE NE
Well Depth:	25.5	Longitude:	-96.5628972
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885959
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631775

Wells and Additional Sources Detail Report

Est Yield:	NAD83 Latitude:	39.188593
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Town and Country
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	3rd St and Bluemont Ave, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=341206	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	NE	0.80	4,214.57	1,014.10	WATER WELLS

Well ID:	313584	County:	Riley
Well K ID:	1040422043	Township:	10
Other ID:	MW 1	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	12-Jun-2000	Spot:	NW NE NE
Well Depth:	23	Longitude:	-96.5628972
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885959
Static Depth:	17.17	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631775
Est Yield:		NAD83 Latitude:	39.188593
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Rex's Tire Co.
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	917 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=313584		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	NE	0.80	4,214.57	1,014.10	WATER WELLS

Well ID:	341820	County:	Riley
Well K ID:	1040458881	Township:	10
Other ID:	MW 8	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	31-Jul-2003	Spot:	NW NE NE
Well Depth:	25	Longitude:	-96.5628972
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885959
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631775
Est Yield:		NAD83 Latitude:	39.188593

Wells and Additional Sources Detail Report

Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Rex's Tire Co.
Contam Source Dist:		
Driller:	GeoCore Services Inc.	
Directions:	917 N 3rd St, Manhattan (Tag no. 00357881 Proj. no. U5-081-12576)	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=341820	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
116	E	0.80	4,226.57	1,010.09	WATER WELLS

Well ID:	464720	County:	Riley
Well K ID:	1044247890	Township:	10
Other ID:	MW 5	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	757	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-Feb-2013	Spot:	NE NE SE
Well Depth:	29.1	Longitude:	-96.55805
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.18136
Static Depth:	20.47	Long Lat Type:	GPS
Elev:	1011.13	NAD83 Longitude:	-96.5583279
Est Yield:		NAD83 Latitude:	39.1813544
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	J and J Developments, Inc.
Contam Source Dist:			
Driller:	Larsen and Associates, Inc.		
Directions:	206 Leavenworth, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=464720		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
117	S	0.80	4,243.03	1,010.25	WATER WELLS

Well ID:	57690	County:	Riley
Well K ID:	1040280797	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	182	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	18-Mar-1980	Spot:	SW SW NE
Well Depth:	35	Longitude:	-96.5706768
Well Use:	Domestic	Latitude:	39.1680692
Static Depth:	18	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5709572
Est Yield:	15	NAD83 Latitude:	39.1680665
Contam Source Type:		Scanned:	YES

Wells and Additional Sources Detail Report

Contam Source Dir:	Owner:	Carney, Lena J.
Contam Source Dist: 0		
Driller: Strader Drilling Co., Inc.		
Directions: from Manhattan: .5 mi S		
URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57690		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
117	S	0.80	4,243.03	1,010.25	WATER WELLS

Well ID: 314373	County: Riley
Well K ID: 1040420071	Township: 10
Other ID:	Twn Dir: S
DWR No:	Range: 8
Contractors Lic No: 182	Range Dir: E
Status: CONSTRUCTED	Section: 19
Plugged Date: 26-Jul-2000	Spot: SW SW NE
Well Depth: 50	Longitude: -96.5706768
Well Use: Domestic	Latitude: 39.1680692
Static Depth: 20	Long Lat Type: From PLSS
Elev:	NAD83 Longitude: -96.5709572
Est Yield: 60	NAD83 Latitude: 39.1680665
Contam Source Type:	Scanned: YES
Contam Source Dir:	Owner: Flores, Barbara
Contam Source Dist:	
Driller: Strader Drilling Co., Inc.	
Directions: from Manhattan: .25 mi S	
URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=314373	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
118	E	0.80	4,244.11	1,009.50	WATER WELLS

Well ID: 464722	County: Riley
Well K ID: 1044247839	Township: 10
Other ID: MW 7	Twn Dir: S
DWR No:	Range: 8
Contractors Lic No: 757	Range Dir: E
Status: CONSTRUCTED	Section: 18
Plugged Date: 01-Feb-2013	Spot: NE NE SE
Well Depth: 28.45	Longitude: -96.55802
Well Use: Monitoring well/observation/piezometer	Latitude: 39.18156
Static Depth: 19.75	Long Lat Type: GPS
Elev: 1010.49	NAD83 Longitude: -96.5582975
Est Yield:	NAD83 Latitude: 39.1815545
Contam Source Type:	Scanned: YES
Contam Source Dir:	Owner: J and J Developments, Inc.

Wells and Additional Sources Detail Report

Contam Source Dist:

Driller: Larsen and Associates, Inc.

Directions: 206 Leavenworth, Manhattan

URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=464722

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
119	E	0.80	4,249.10	1,010.40	WATER WELLS

Well ID:	464718	County:	Riley
Well K ID:	1044247886	Township:	10
Other ID:	MW 3	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	757	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-Feb-2013	Spot:	NE NE SE
Well Depth:	28.5	Longitude:	-96.55793
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.18106
Static Depth:	22	Long Lat Type:	GPS
Elev:	1012.09	NAD83 Longitude:	-96.5582094
Est Yield:		NAD83 Latitude:	39.1810568
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	J and J Developments, Inc.
Contam Source Dist:			
Driller:	Larsen and Associates, Inc.		
Directions:	206 Leavenworth, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=464718		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
120	ESE	0.81	4,275.89	1,012.68	WATER WELLS

Well ID:	328430	County:	Riley
Well K ID:	1040439306	Township:	10
Other ID:	MW 16 D	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	19-Jun-2002	Spot:	SE SE SE
Well Depth:	64	Longitude:	-96.5588508
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.175256
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559131
Est Yield:		NAD83 Latitude:	39.1752533
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co
Contam Source Dist:			

Wells and Additional Sources Detail Report

Driller: Funkee Drilling Service
 Directions: NW corner of Yuma and 3rd St, Manhattan
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=328430

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
120	ESE	0.81	4,275.89	1,012.68	WATER WELLS

Well ID:	428119	County:	Riley
Well K ID:	1043973377	Township:	10
Other ID:	DW 1	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	24-Aug-2009	Spot:	SE SE SE
Well Depth:	67	Longitude:	-96.5588508
Well Use:	Domestic	Latitude:	39.175256
Static Depth:	22.57	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559131
Est Yield:		NAD83 Latitude:	39.1752533
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	E of 3rd St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=428119		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
120	ESE	0.81	4,275.89	1,012.68	WATER WELLS

Well ID:	328429	County:	Riley
Well K ID:	1040439304	Township:	10
Other ID:	MW 15 S	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	18-Jun-2002	Spot:	SE SE SE
Well Depth:	30	Longitude:	-96.5588508
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.175256
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559131
Est Yield:		NAD83 Latitude:	39.1752533
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co
Contam Source Dist:			
Driller:	Funkee Drilling Service		

Wells and Additional Sources Detail Report

Directions: SE corner of Yuma and S 4th St, Manhattan
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=328429

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
120	ESE	0.81	4,275.89	1,012.68	WATER WELLS

Well ID:	330868	County:	Riley
Well K ID:	1040446202	Township:	10
Other ID:	MW 14	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-Apr-2002	Spot:	SE SE SE
Well Depth:	30	Longitude:	-96.5588508
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.175256
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559131
Est Yield:		NAD83 Latitude:	39.1752533
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	from S 3rd and Yuma, Manhattan: 300' NE		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=330868		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
120	ESE	0.81	4,275.89	1,012.68	WATER WELLS

Well ID:	328428	County:	Riley
Well K ID:	1040439302	Township:	10
Other ID:	MW 15 D	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	18-Jun-2002	Spot:	SE SE SE
Well Depth:	67	Longitude:	-96.5588508
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.175256
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559131
Est Yield:		NAD83 Latitude:	39.1752533
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	SE corner of Yuma and S 4th St, Manhattan		

Wells and Additional Sources Detail Report

URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=328428

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
120	ESE	0.81	4,275.89	1,012.68	WATER WELLS

Well ID:	328855	County:	Riley
Well K ID:	1040441039	Township:	10
Other ID:	MW 19 S	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	17-Jun-2002	Spot:	SE SE SE
Well Depth:	30	Longitude:	-96.5588508
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.175256
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559131
Est Yield:		NAD83 Latitude:	39.1752533
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	SE corner of Colorado and S 3rd St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=328855		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
120	ESE	0.81	4,275.89	1,012.68	WATER WELLS

Well ID:	328465	County:	Riley
Well K ID:	1040439337	Township:	10
Other ID:	MW 19-S	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	17-Jun-2002	Spot:	SE SE SE
Well Depth:	30	Longitude:	-96.5588508
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.175256
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559131
Est Yield:		NAD83 Latitude:	39.1752533
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co.
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	SE Corner of Colorado and S 3rd St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=328465		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
120	ESE	0.81	4,275.89	1,012.68	WATER WELLS

Well ID:	328431	County:	Riley
Well K ID:	1040439308	Township:	10
Other ID:	MW 16 S	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	19-Jun-2002	Spot:	SE SE SE
Well Depth:	30	Longitude:	-96.5588508
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.175256
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559131
Est Yield:		NAD83 Latitude:	39.1752533
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	NW corner of Yuma and 3rd St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=328431		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
120	ESE	0.81	4,275.89	1,012.68	WATER WELLS

Well ID:	46476	County:	Pottawatomie
Well K ID:	1040241456	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	102	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	14-Jul-1986	Spot:	SE SE SE
Well Depth:	40	Longitude:	-96.5588508
Well Use:	Dewatering	Latitude:	39.175256
Static Depth:	19	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559131
Est Yield:	1000	NAD83 Latitude:	39.1752533
Contam Source Type:	Sewer lines	Scanned:	YES
Contam Source Dir:		Owner:	Walters Morgan Construction
Contam Source Dist:	0		
Driller:	Layne-Christensen Co.		
Directions:	W of 1st St, N of Hwy 13		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=46476		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

120 ESE 0.81 4,275.89 1,012.68 WATER WELLS

Well ID:	428120	County:	Riley
Well K ID:	1040446202	Township:	10
Other ID:	MW 14	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	24-Aug-2009	Spot:	SE SE SE
Well Depth:	29.2	Longitude:	-96.5588508
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.175256
Static Depth:	19.6	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559131
Est Yield:		NAD83 Latitude:	39.1752533
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	from S 3rd St and Yuma, Manhattan: 300' NE		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=428120		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
120	ESE	0.81	4,275.89	1,012.68	WATER WELLS

Well ID:	428125	County:	Riley
Well K ID:	1040439337	Township:	10
Other ID:	MW 19 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	24-Aug-2009	Spot:	SE SE SE
Well Depth:	29.8	Longitude:	-96.5588508
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.175256
Static Depth:	18.58	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559131
Est Yield:		NAD83 Latitude:	39.1752533
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	E of 3rd St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=428125		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

120 ESE 0.81 4,275.89 1,012.68 WATER WELLS

Well ID:	428122	County:	Riley
Well K ID:	1040439306	Township:	10
Other ID:	MW 16 D	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	24-Aug-2009	Spot:	SE SE SE
Well Depth:	63	Longitude:	-96.5588508
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.175256
Static Depth:	19.03	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559131
Est Yield:		NAD83 Latitude:	39.1752533
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	NW corner of Yuma and S 3rd St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=428122		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
120	ESE	0.81	4,275.89	1,012.68	WATER WELLS

Well ID:	328854	County:	Riley
Well K ID:	1040441037	Township:	10
Other ID:	MW 19 D	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	17-Jun-2002	Spot:	SE SE SE
Well Depth:	62	Longitude:	-96.5588508
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.175256
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559131
Est Yield:		NAD83 Latitude:	39.1752533
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	SE corner of Colorado and S 3rd St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=328854		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
120	ESE	0.81	4,275.89	1,012.68	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	428121	County:	Riley
Well K ID:	1040439304	Township:	10
Other ID:	MW 15 S	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	24-Aug-2009	Spot:	SE SE SE
Well Depth:	29.4	Longitude:	-96.5588508
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.175256
Static Depth:	20.79	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559131
Est Yield:		NAD83 Latitude:	39.1752533
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	from S 3rd St and Yuma, Manhattan: 160' S		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=428121		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
120	ESE	0.81	4,275.89	1,012.68	WATER WELLS

Well ID:	328464	County:	Riley
Well K ID:	1040439335	Township:	10
Other ID:	MW 19 D	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	17-Jun-2002	Spot:	SE SE SE
Well Depth:	62	Longitude:	-96.5588508
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.175256
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559131
Est Yield:		NAD83 Latitude:	39.1752533
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co.
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	SE corner of Colorado and S 3rd St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=328464		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
120	ESE	0.81	4,275.89	1,012.68	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	505777	County:	Riley
Well K ID:	1046441683	Township:	10
Other ID:	MW 19 RS	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	05-Oct-2015	Spot:	SE SE SE
Well Depth:	30	Longitude:	-96.5588508
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.175256
Static Depth:		Long Lat Type:	From PLSS
Elev:	1013.36	NAD83 Longitude:	-96.559131
Est Yield:		NAD83 Latitude:	39.1752533
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	from Colorado and S 3rd St: 425 feet E and 62 feet S		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=505777		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
120	ESE	0.81	4,275.89	1,012.68	WATER WELLS

Well ID:	46477	County:	Pottawatomie
Well K ID:	1040241456	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	102	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	01-Aug-1986	Spot:	SE SE SE
Well Depth:		Longitude:	-96.5588508
Well Use:	Dewatering	Latitude:	39.175256
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559131
Est Yield:		NAD83 Latitude:	39.1752533
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Walters Morgan Construction
Contam Source Dist:	0		
Driller:	Layne-Christensen Co.		
Directions:	W of 1st St, N of Hwy 13		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=46477		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
120	ESE	0.81	4,275.89	1,012.68	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	428124	County:	Riley
Well K ID:	1040441037	Township:	10
Other ID:	MW 19 D	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	24-Aug-2009	Spot:	SE SE SE
Well Depth:	60.85	Longitude:	-96.5588508
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.175256
Static Depth:	18.66	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559131
Est Yield:		NAD83 Latitude:	39.1752533
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	SE corner of Colorado and S 3rd St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=428124		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
120	ESE	0.81	4,275.89	1,012.68	WATER WELLS

Well ID:	428123	County:	Riley
Well K ID:	1040439308	Township:	10
Other ID:	MW 16 S	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	24-Aug-2009	Spot:	SE SE SE
Well Depth:	29.39	Longitude:	-96.5588508
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.175256
Static Depth:	19.05	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559131
Est Yield:		NAD83 Latitude:	39.1752533
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas Co
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	NW corner of Yuma and S 3rd St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=428123		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
121	NNE	0.81	4,297.53	1,023.24	WATER WELLS

Well ID:	402398	County:	Riley
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Wells and Additional Sources Detail Report

Well K ID:	1040382415	Township:	10
Other ID:	MW 14	TwN Dir:	S
DWR No:	177917	Range:	8
Contractors Lic No:	757	Range Dir:	E
Status:	PLUGGED	Section:	7
Plugged Date:	21-Dec-2006	Spot:	SW SE
Well Depth:	40.5	Longitude:	-96.5688472
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1913832
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5691276
Est Yield:		NAD83 Latitude:	39.1913802
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Kansas State University
Contam Source Dist:			
Driller:	Larsen and Associates, Inc.		
Directions:	108 Edwards Hall, Manhattan (tag no. 177917)		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=402398		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
121	NNE	0.81	4,297.53	1,023.24	WATER WELLS

Well ID:	402397	County:	Riley
Well K ID:	1040382395	Township:	10
Other ID:	MW 3	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	757	Range Dir:	E
Status:	PLUGGED	Section:	7
Plugged Date:	21-Dec-2006	Spot:	SW SE
Well Depth:	34.73	Longitude:	-96.5688472
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1913832
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5691276
Est Yield:		NAD83 Latitude:	39.1913802
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Kansas State University
Contam Source Dist:			
Driller:	Larsen and Associates, Inc.		
Directions:	108 Edwards Hall, Manhattan (tag no. 176013)		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=402397		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
122	WSW	0.82	4,335.71	1,032.15	WATER WELLS

Well ID:	472804	County:	Riley
Well K ID:	1044077172	Township:	10

Wells and Additional Sources Detail Report

Other ID:		Twn Dir:	S
DWR No:	47939	Range:	8
Contractors Lic No:	451	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	03-Dec-2013	Spot:	NW NW NW
Well Depth:	60	Longitude:	-96.5864774
Well Use:	Irrigation	Latitude:	39.1736535
Static Depth:	30	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5867582
Est Yield:	50	NAD83 Latitude:	39.1736507
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Rothwell Property MGMT LC
Contam Source Dist:			
Driller:	Haldeman Well Drilling & Pump Service		
Directions:			
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=472804		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
122	WSW	0.82	4,335.71	1,032.15	WATER WELLS

Well ID:	57699	County:	Riley
Well K ID:	1040280815	Township:	10
Other ID:		Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	451	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	24-Mar-1993	Spot:	NW NW NW
Well Depth:	46	Longitude:	-96.5864774
Well Use:	Domestic, Lawn and Garden	Latitude:	39.1736535
Static Depth:	17	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5867582
Est Yield:	50	NAD83 Latitude:	39.1736507
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:		Owner:	Criss, Ottis
Contam Source Dist:	0		
Driller:	Haldeman Well Drilling & Pump Service		
Directions:	1329 Yuma, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57699		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
122	WSW	0.82	4,335.71	1,032.15	WATER WELLS

Well ID:	57693	County:	Riley
Well K ID:	1040280803	Township:	10
Other ID:		Twn Dir:	S
DWR No:		Range:	8

Wells and Additional Sources Detail Report

Contractors Lic No:	182	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	28-Mar-1978	Spot:	NW NW NW
Well Depth:	46	Longitude:	-96.5864774
Well Use:	Irrigation	Latitude:	39.1736535
Static Depth:	15	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5867582
Est Yield:	270	NAD83 Latitude:	39.1736507
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Church of Jesus Christ Latter Day Saints
Contam Source Dist:	0		
Driller:	Strader Drilling Co., Inc.		
Directions:	from Manhattan: .3 mi S		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57693		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
123	E	0.84	4,443.07	998.65	WATER WELLS

Well ID:	464723	County:	Riley
Well K ID:	1044247851	Township:	10
Other ID:	MW 8	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	757	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-Feb-2013	Spot:	NE NE SE
Well Depth:	29.1	Longitude:	-96.55721
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1807
Static Depth:	22.9	Long Lat Type:	GPS
Elev:	1011.57	NAD83 Longitude:	-96.5574875
Est Yield:		NAD83 Latitude:	39.1806961
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	J and J Developments, Inc.
Contam Source Dist:			
Driller:	Larsen and Associates, Inc.		
Directions:	100 Manhattan Town Center, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=464723		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	340097	County:	Riley
Well K ID:	1040461733	Township:	10
Other ID:	MW 7 S	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E

Wells and Additional Sources Detail Report

Status:	CONSTRUCTED	Section:	18
Plugged Date:	05-Aug-2003	Spot:	SW NW NW
Well Depth:	30	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	E of 1219 Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340097		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	469184	County:	Riley
Well K ID:	1040461757	Township:	10
Other ID:	MW 13 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	25-Jun-2013	Spot:	SW NW NW
Well Depth:	30	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:	13.44	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1207 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=469184		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	404312	County:	Riley
Well K ID:	1040520973	Township:	10
Other ID:	MW 3	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18

Wells and Additional Sources Detail Report

Plugged Date:	27-Jun-2007	Spot:	SW NW NW
Well Depth:	25	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:	16.17	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Shop Quik 16
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1127 Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=404312		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	340101	County:	Riley
Well K ID:	1040461741	Township:	10
Other ID:	MW 9 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	05-Aug-2003	Spot:	SW NW NW
Well Depth:	30	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	E of 1219 Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340101		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	340109	County:	Riley
Well K ID:	1040461757	Township:	10
Other ID:	MW 13 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	09-Aug-2003	Spot:	SW NW NW

Wells and Additional Sources Detail Report

Well Depth:	30	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	SW corner of Bluemont and 12th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340109		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	340107	County:	Riley
Well K ID:	1040461753	Township:	10
Other ID:	MW 12 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	06-Aug-2003	Spot:	SW NW NW
Well Depth:	30	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	E of 1219 Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340107		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	340102	County:	Riley
Well K ID:	1040461743	Township:	10
Other ID:	MW 10 D	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	06-Aug-2003	Spot:	SW NW NW
Well Depth:	55	Longitude:	-96.5865914

Wells and Additional Sources Detail Report

Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	E of 1219 Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340102		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	469183	County:	Riley
Well K ID:	1040461755	Township:	10
Other ID:	MW 13 D	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	25-Jun-2013	Spot:	SW NW NW
Well Depth:	50	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:	17.55	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1207 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=469183		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	404313	County:	Riley
Well K ID:	1040522538	Township:	10
Other ID:	MW 4	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jun-2007	Spot:	SW NW NW
Well Depth:	25	Longitude:	-96.5865914
Well Use:	Monitoring	Latitude:	39.186792

Wells and Additional Sources Detail Report

	well/observation/piezometer		
Static Depth:	13.65	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Shop Quik 16
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1127 Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=404313		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	469182	County:	Riley
Well K ID:	1044652395	Township:	10
Other ID:	MW 6	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	25-Jun-2013	Spot:	SW NW NW
Well Depth:	25	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:	15.98	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1127 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=469182		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	340099	County:	Riley
Well K ID:	1040461737	Township:	10
Other ID:	MW 8 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	04-Aug-2003	Spot:	SW NW NW
Well Depth:	30	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792

Wells and Additional Sources Detail Report

Static Depth:	Long Lat Type:	From PLSS
Elev:	NAD83 Longitude:	-96.5868724
Est Yield:	NAD83 Latitude:	39.186789
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Cinderella Cleaners
Contam Source Dist:		
Driller:	Funkee Drilling Service	
Directions:	E of 1219 Bluemont, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340099	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	404316	County:	Riley
Well K ID:	1040518582	Township:	10
Other ID:	MW 7	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jun-2007	Spot:	SW NW NW
Well Depth:	25	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:	15.32	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Shop Quik 16
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1127 Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=404316		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	340111	County:	Riley
Well K ID:	1040461761	Township:	10
Other ID:	MW 14 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	12-Aug-2003	Spot:	SW NW NW
Well Depth:	30	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:		Long Lat Type:	From PLSS

Wells and Additional Sources Detail Report

Elev:	NAD83 Longitude:	-96.5868724
Est Yield:	NAD83 Latitude:	39.186789
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Cinderella Cleaners
Contam Source Dist:		
Driller:	Funkee Drilling Service	
Directions:	from 11th St and Bluemont, Manhattan: 100' S	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340111	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	340098	County:	Riley
Well K ID:	1040461735	Township:	10
Other ID:	MW 8 D	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	04-Aug-2003	Spot:	SW NW NW
Well Depth:	55	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	E of 1219 Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340098		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	340096	County:	Riley
Well K ID:	1040461731	Township:	10
Other ID:	MW 7 D	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	05-Aug-2003	Spot:	SW NW NW
Well Depth:	55	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724

Wells and Additional Sources Detail Report

Est Yield:	NAD83 Latitude:	39.186789
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Cinderella Cleaners
Contam Source Dist:		
Driller:	Funkee Drilling Service	
Directions:	E of 1219 Bluemont, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340096	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	340106	County:	Riley
Well K ID:	1040461751	Township:	10
Other ID:	MW 12 D	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	06-Aug-2003	Spot:	SW NW NW
Well Depth:	54	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	E of 1219 Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340106		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	412228	County:	Riley
Well K ID:	1040530649	Township:	10
Other ID:	MW 10	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	14-Feb-2008	Spot:	SW NW NW
Well Depth:	25	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:	16.59	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789

Wells and Additional Sources Detail Report

Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Shop Quik 16
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	1127 Bluemont, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=412228	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	404311	County:	Riley
Well K ID:	1040517350	Township:	10
Other ID:	MW 2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jun-2007	Spot:	SW NW NW
Well Depth:	25	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:	14.45	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Shop Quik 16
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1127 Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=404311		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	404315	County:	Riley
Well K ID:	1040521083	Township:	10
Other ID:	MW 6	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jun-2007	Spot:	SW NW NW
Well Depth:	25	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:	13.46	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES

Wells and Additional Sources Detail Report

Contam Source Dir:	Owner:	Shop Quik 16
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	1127 Bluemont, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=404315	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	340100	County:	Riley
Well K ID:	1040461739	Township:	10
Other ID:	MW 9 D	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	05-Aug-2003	Spot:	SW NW NW
Well Depth:	55	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	E of 1219 Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340100		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	404310	County:	Riley
Well K ID:	1040519780	Township:	10
Other ID:	MW 1	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jun-2007	Spot:	SW NW NW
Well Depth:	25	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:	14.85	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Shop Quik 16

Wells and Additional Sources Detail Report

Contam Source Dist:

Driller: Associated Environmental, Inc.

Directions: 1127 Bluemont, Manhattan

URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=404310

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	404314	County:	Riley
Well K ID:	1040518994	Township:	10
Other ID:	MW 5	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jun-2007	Spot:	SW NW NW
Well Depth:	25	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:	11.45	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Shop Quik 16
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1127 Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=404314		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	340110	County:	Riley
Well K ID:	1040461759	Township:	10
Other ID:	MW 14 D	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	12-Aug-2003	Spot:	SW NW NW
Well Depth:	52	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			

Wells and Additional Sources Detail Report

Driller: Funkee Drilling Service
 Directions: from 11th St and Bluemont, Manhattan: 100 feet S
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340110

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	340105	County:	Riley
Well K ID:	1040461749	Township:	10
Other ID:	MW 11 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	04-Aug-2003	Spot:	SW NW NW
Well Depth:	30	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	E of 1219 Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340105		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	468646	County:	Riley
Well K ID:	1044652396	Township:	10
Other ID:	EMW 4	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	25-Jun-2013	Spot:	SW NW NW
Well Depth:	30	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:	15.25	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		

Wells and Additional Sources Detail Report

Directions: 1127 Bluemont Ave, Manhattan
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=468646

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	340108	County:	Riley
Well K ID:	1040461755	Township:	10
Other ID:	MW 13 D	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	09-Aug-2003	Spot:	SW NW NW
Well Depth:	53.5	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	SW corner of Bluemont and 12th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340108		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	340103	County:	Riley
Well K ID:	1040461745	Township:	10
Other ID:	MW 10 S	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	06-Aug-2003	Spot:	SW NW NW
Well Depth:	30	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	E of 1219 Bluemont, Manhattan		

Wells and Additional Sources Detail Report

URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340103

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	468647	County:	Riley
Well K ID:	1040517350	Township:	10
Other ID:	MW 2	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	05-Aug-2013	Spot:	SW NW NW
Well Depth:	24.38	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:	17.58	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Shop Quik 16
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1127 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=468647		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	404317	County:	Riley
Well K ID:	1040518996	Township:	10
Other ID:	MW 8	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jun-2007	Spot:	SW NW NW
Well Depth:	25	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:	14.03	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Shop Quik 16
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1127 Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=404317		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.86	4,526.55	1,056.91	WATER WELLS

Well ID:	340104	County:	Riley
Well K ID:	1040461747	Township:	10
Other ID:	MW 11 D	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	04-Aug-2003	Spot:	SW NW NW
Well Depth:	55	Longitude:	-96.5865914
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186792
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868724
Est Yield:		NAD83 Latitude:	39.186789
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Cinderella Cleaners
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	E of 1219 Bluemont, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=340104		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
125	ESE	0.87	4,571.43	1,014.49	WATER WELLS

Well ID:	306668	County:	Riley
Well K ID:	1040405484	Township:	10
Other ID:	MW 3	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	22-Jun-1999	Spot:	NE NE NE
Well Depth:	27	Longitude:	-96.5588438
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1733965
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559124
Est Yield:		NAD83 Latitude:	39.1733938
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas
Contam Source Dist:			
Driller:	Kurtz Environmental Service		
Directions:	608 S 5th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=306668		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
125	ESE	0.87	4,571.43	1,014.49	WATER WELLS

Well ID:	306672	County:	Riley
Well K ID:	1040405492	Township:	10
Other ID:	MW 6	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	21-Jun-1999	Spot:	NE NE NE
Well Depth:	28	Longitude:	-96.5588438
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1733965
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559124
Est Yield:		NAD83 Latitude:	39.1733938
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas
Contam Source Dist:			
Driller:	Kurtz Environmental Service		
Directions:	605 S 5th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=306672		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
125	ESE	0.87	4,571.43	1,014.49	WATER WELLS

Well ID:	330870	County:	Riley
Well K ID:	1040539543	Township:	10
Other ID:	MW 9	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	01-Apr-2002	Spot:	NE NE NE
Well Depth:	30	Longitude:	-96.5588438
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1733965
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559124
Est Yield:		NAD83 Latitude:	39.1733938
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	from Fair Lane and S 4th St, Manhattan: 130' S		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=330870		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

125 ESE 0.87 4,571.43 1,014.49 WATER WELLS

Well ID:	306669	County:	Riley
Well K ID:	1040405486	Township:	10
Other ID:	MW 4	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	21-Jun-1999	Spot:	NE NE NE
Well Depth:	27	Longitude:	-96.5588438
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1733965
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559124
Est Yield:		NAD83 Latitude:	39.1733938
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas
Contam Source Dist:			
Driller:	Kurtz Environmental Service		
Directions:	605 S 5th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=306669		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
125	ESE	0.87	4,571.43	1,014.49	WATER WELLS

Well ID:	306670	County:	Riley
Well K ID:	1040405488	Township:	10
Other ID:	MW 5	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	21-Jun-1999	Spot:	NE NE NE
Well Depth:	29	Longitude:	-96.5588438
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1733965
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559124
Est Yield:		NAD83 Latitude:	39.1733938
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas
Contam Source Dist:			
Driller:	Kurtz Environmental Service		
Directions:	608 S 5th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=306670		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

[125](#) ESE 0.87 4,571.43 1,014.49 WATER WELLS

Well ID:	329426	County:	Riley
Well K ID:	1040440276	Township:	10
Other ID:	MW 10	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	03-Apr-2002	Spot:	NE NE NE
Well Depth:	30	Longitude:	-96.5588438
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1733965
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559124
Est Yield:		NAD83 Latitude:	39.1733938
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	from Fair Lane and S 4th St, Manhattan: 220' E		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=329426		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
125	ESE	0.87	4,571.43	1,014.49	WATER WELLS

Well ID:	330878	County:	Riley
Well K ID:	1040446219	Township:	10
Other ID:	MW 12 S	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	03-Apr-2002	Spot:	NE NE NE
Well Depth:	30	Longitude:	-96.5588438
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1733965
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559124
Est Yield:		NAD83 Latitude:	39.1733938
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	SW corner of Fort Riley Blvd and S 4th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=330878		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
125	ESE	0.87	4,571.43	1,014.49	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	306667	County:	Riley
Well K ID:	1040405482	Township:	10
Other ID:	MW 2	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	21-Jun-1999	Spot:	NE NE NE
Well Depth:	29.5	Longitude:	-96.5588438
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1733965
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559124
Est Yield:		NAD83 Latitude:	39.1733938
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas
Contam Source Dist:			
Driller:	Kurtz Environmental Service		
Directions:	605 S 5th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=306667		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
125	ESE	0.87	4,571.43	1,014.49	WATER WELLS

Well ID:	306666	County:	Riley
Well K ID:	1040405480	Township:	10
Other ID:	MW 1	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	21-Jun-1999	Spot:	NE NE NE
Well Depth:	29.5	Longitude:	-96.5588438
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1733965
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559124
Est Yield:		NAD83 Latitude:	39.1733938
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas
Contam Source Dist:			
Driller:	Kurtz Environmental Service		
Directions:	605 S 5th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=306666		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
125	ESE	0.87	4,571.43	1,014.49	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	330873	County:	Riley
Well K ID:	1040446210	Township:	10
Other ID:	MW 12 D	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	575	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	02-Apr-2002	Spot:	NE NE NE
Well Depth:	65	Longitude:	-96.5588438
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1733965
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559124
Est Yield:		NAD83 Latitude:	39.1733938
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas
Contam Source Dist:			
Driller:	Funkee Drilling Service		
Directions:	SW corner of Fort Riley Blvd and S 4th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=330873		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	320202	County:	Riley
Well K ID:	1040424321	Township:	10
Other ID:	AS 3	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	02-May-2001	Spot:	SE NE NE
Well Depth:	32	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=320202		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	320206	County:	Riley
Well K ID:	1040424329	Township:	10
Other ID:	AS 4	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	02-May-2001	Spot:	SE NE NE
Well Depth:	32	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=320206		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	318888	County:	Riley
Well K ID:	1040429023	Township:	10
Other ID:	MW 1	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	554	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Sep-2000	Spot:	SE NE NE
Well Depth:	49	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	19.38	Long Lat Type:	From PLSS
Elev:	1026.64	NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE - DFRTF
Contam Source Dist:			
Driller:	Jay C. Woofter Pump & Well, Inc.		
Directions:			
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=318888		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	421285	County:	Riley
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Wells and Additional Sources Detail Report

Well K ID:	1040410096	Township:	10
Other ID:	SVE	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	554	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	22-Aug-2006	Spot:	SE NE NE
Well Depth:	19.6	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Soil Vapor Extraction	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Jay C. Woofter Pump & Well, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=421285		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	320209	County:	Riley
Well K ID:	1040424335	Township:	10
Other ID:	AS 7	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	02-May-2001	Spot:	SE NE NE
Well Depth:	32	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=320209		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	421268	County:	Riley
Well K ID:	1040409766	Township:	10

Wells and Additional Sources Detail Report

Other ID:	AS 1	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	554	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	22-Aug-2006	Spot:	SE NE NE
Well Depth:	32	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.186679
Static Depth:	21.5	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Jay C. Woofter Pump & Well, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=421268		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	421273	County:	Riley
Well K ID:	1040424335	Township:	10
Other ID:	AS 7	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	554	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	22-Aug-2006	Spot:	SE NE NE
Well Depth:	26.5	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.186679
Static Depth:	21.5	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Jay C. Woofter Pump & Well, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=421273		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	57660	County:	Riley
Well K ID:	1040280555	Township:	10
Other ID:	MW 9	Twn Dir:	S

Wells and Additional Sources Detail Report

DWR No:		Range:	8
Contractors Lic No:	529	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-Dec-1993	Spot:	SE NE NE
Well Depth:	20	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	13.4	Long Lat Type:	From PLSS
Elev:	1015.15	NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart
Contam Source Dist:	0		
Driller:	Geotechnology, Inc.		
Directions:	720 N 3rd		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57660		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	421274	County:	Riley
Well K ID:	1040424333	Township:	10
Other ID:	AS 6	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	554	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	22-Aug-2006	Spot:	SE NE NE
Well Depth:	30	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.186679
Static Depth:	21.5	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Jay C. Woofter Pump & Well, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=421274		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	421275	County:	Riley
Well K ID:	1044077155	Township:	10
Other ID:	MW 7 D	TwN Dir:	S
DWR No:		Range:	8

Wells and Additional Sources Detail Report

Contractors Lic No:	554	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	22-Aug-2006	Spot:	SE NE NE
Well Depth:	56	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	21.5	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Jay C. Woofter Pump & Well, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=421275		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	320212	County:	Riley
Well K ID:	1040424341	Township:	10
Other ID:	AS 1	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	30-Apr-2001	Spot:	SE NE NE
Well Depth:	32	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country Markets
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	809 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=320212		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	320214	County:	Riley
Well K ID:	1040424345	Township:	10
Other ID:	AS 3	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E

Wells and Additional Sources Detail Report

Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-May-2001	Spot:	SE NE NE
Well Depth:	32	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country Markets
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	809 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=320214		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	481757	County:	Riley
Well K ID:	1044960753	Township:	10
Other ID:	TCMW 1	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:		Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	08-Apr-2014	Spot:	SE NE NE
Well Depth:	20.6	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country Markets
Contam Source Dist:			
Driller:	Bluestem Environmental Engineering, Inc.		
Directions:	809 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=481757		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	421267	County:	Riley
Well K ID:	1040424319	Township:	10
Other ID:	AS	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	554	Range Dir:	E
Status:	PLUGGED	Section:	18

Wells and Additional Sources Detail Report

Plugged Date:	22-Aug-2006	Spot:	SE NE NE
Well Depth:	30	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.186679
Static Depth:	21.5	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Jay C. Woofter Pump & Well, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=421267		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	310610	County:	Riley
Well K ID:	1040409778	Township:	10
Other ID:	MW 10	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	04-Jan-2000	Spot:	SE NE NE
Well Depth:	25	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	18.99	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131/T and C 49
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 and 809 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=310610		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	481765	County:	Riley
Well K ID:	1040424349	Township:	10
Other ID:	SVE 2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:		Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	08-Apr-2014	Spot:	SE NE NE

Wells and Additional Sources Detail Report

Well Depth:	22	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Soil Vapor Extraction	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country Markets
Contam Source Dist:			
Driller:	Bluestem Environmental Engineering, Inc.		
Directions:	809 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=481765		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	98698	County:	Riley
Well K ID:	1040365044	Township:	10
Other ID:	MW 5	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	568	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	03-Mar-1995	Spot:	SE NE NE
Well Depth:	25	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	19	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:	S	Owner:	Town and Country Markets
Contam Source Dist:	999		
Driller:	Max's Enterprise		
Directions:	815 N 3rd St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=98698		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	481764	County:	Riley
Well K ID:	1040424347	Township:	10
Other ID:	SVE 1	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:		Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	08-Apr-2014	Spot:	SE NE NE
Well Depth:	22	Longitude:	-96.5589318

Wells and Additional Sources Detail Report

Well Use:	Environmental Remediation, Soil Vapor Extraction	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country Markets
Contam Source Dist:			
Driller:	Bluestem Environmental Engineering, Inc.		
Directions:	809 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=481764		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	421269	County:	Riley
Well K ID:	1040424327	Township:	10
Other ID:	AS 2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	554	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	22-Aug-2006	Spot:	SE NE NE
Well Depth:	32	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.186679
Static Depth:	22	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Jay C. Woofter Pump & Well, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=421269		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	331605	County:	Riley
Well K ID:	1040444104	Township:	10
Other ID:	MW 13	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	02-May-2002	Spot:	SE NE NE
Well Depth:	25	Longitude:	-96.5589318
Well Use:	Monitoring	Latitude:	39.186679

Wells and Additional Sources Detail Report

well/observation/piezometer

Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 N 3rd St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=331605		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	98701	County:	Riley
Well K ID:	1040365050	Township:	10
Other ID:	MW 6	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	568	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	03-Mar-1995	Spot:	SE NE NE
Well Depth:	25	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	19	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:	NE	Owner:	Town and Country Markets
Contam Source Dist:	100		
Driller:	Max's Enterprise		
Directions:	720 N 3rd St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=98701		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	320215	County:	Riley
Well K ID:	1040424347	Township:	10
Other ID:	SVE 1	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	30-Apr-2001	Spot:	SE NE NE
Well Depth:	22	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Soil Vapor Extraction	Latitude:	39.186679

Wells and Additional Sources Detail Report

Static Depth:	Long Lat Type:	From PLSS
Elev:	NAD83 Longitude:	-96.559212
Est Yield:	NAD83 Latitude:	39.1866761
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Town and Country
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	890 N 3rd, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=320215	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	481758	County:	Riley
Well K ID:	1040461835	Township:	10
Other ID:	TCMW 3 R	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:		Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	08-Apr-2014	Spot:	SE NE NE
Well Depth:	24.8	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country Markets
Contam Source Dist:			
Driller:	Bluestem Environmental Engineering, Inc.		
Directions:	809 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=481758		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	320210	County:	Riley
Well K ID:	1040424337	Township:	10
Other ID:	SVE 1	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	03-May-2001	Spot:	SE NE NE
Well Depth:	22	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Soil Vapor Extraction	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS

Wells and Additional Sources Detail Report

Elev:	NAD83 Longitude:	-96.559212
Est Yield:	NAD83 Latitude:	39.1866761
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Coastal Mart 9131
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	720 N 3rd, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=320210	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	310608	County:	Riley
Well K ID:	1040409774	Township:	10
Other ID:	TCMW 9 A	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	06-Jan-2000	Spot:	SE NE NE
Well Depth:	25	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131/T and C 49
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 and 809 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=310608		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	57655	County:	Riley
Well K ID:	1040280545	Township:	10
Other ID:	MW 4	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	529	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	30-Nov-1993	Spot:	SE NE NE
Well Depth:	20	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	14.3	Long Lat Type:	From PLSS
Elev:	1016.6	NAD83 Longitude:	-96.559212

Wells and Additional Sources Detail Report

Est Yield:	NAD83 Latitude: 39.1866761
Contam Source Type: Fuel storage	Scanned: YES
Contam Source Dir:	Owner: Coastal Mart
Contam Source Dist: 0	
Driller: Geotechnology, Inc.	
Directions: 720 N 3rd St	
URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57655	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID: 421283	County: Riley
Well K ID: 1044077153	Township: 10
Other ID: PMW 3	TwN Dir: S
DWR No:	Range: 8
Contractors Lic No: 554	Range Dir: E
Status: PLUGGED	Section: 18
Plugged Date: 21-Aug-2006	Spot: SE NE NE
Well Depth: 24	Longitude: -96.5589318
Well Use: Monitoring well/observation/piezometer	Latitude: 39.186679
Static Depth: 21.5	Long Lat Type: From PLSS
Elev:	NAD83 Longitude: -96.559212
Est Yield:	NAD83 Latitude: 39.1866761
Contam Source Type:	Scanned: YES
Contam Source Dir:	Owner: Coastal Mart 9131
Contam Source Dist:	
Driller: Jay C. Woofter Pump & Well, Inc.	
Directions: 720 N 3rd, Manhattan	
URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=421283	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID: 421277	County: Riley
Well K ID: 1040409778	Township: 10
Other ID: MW 10	TwN Dir: S
DWR No:	Range: 8
Contractors Lic No: 554	Range Dir: E
Status: PLUGGED	Section: 18
Plugged Date: 21-Aug-2006	Spot: SE NE NE
Well Depth: 24.5	Longitude: -96.5589318
Well Use: Monitoring well/observation/piezometer	Latitude: 39.186679
Static Depth: 21.5	Long Lat Type: From PLSS
Elev:	NAD83 Longitude: -96.559212
Est Yield:	NAD83 Latitude: 39.1866761

Wells and Additional Sources Detail Report

Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Coastal Mart 9131
Contam Source Dist:		
Driller:	Jay C. Woofter Pump & Well, Inc.	
Directions:	720 N 3rd, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=421277	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	481763	County:	Riley
Well K ID:	1040424345	Township:	10
Other ID:	AS 3	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:		Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	08-Apr-2014	Spot:	SE NE NE
Well Depth:	32	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country Markets
Contam Source Dist:			
Driller:	Bluestem Environmental Engineering, Inc.		
Directions:	809 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=481763		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	310603	County:	Riley
Well K ID:	1040409764	Township:	10
Other ID:	OBS 2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	05-Jan-2000	Spot:	SE NE NE
Well Depth:	25	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	17.9	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES

Wells and Additional Sources Detail Report

Contam Source Dir:	Owner:	Coastal Mart 9131/T and C 49
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	720 and 809 N 3rd, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=310603	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	320208	County:	Riley
Well K ID:	1040424333	Township:	10
Other ID:	AS 6	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	02-May-2001	Spot:	SE NE NE
Well Depth:	32	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=320208		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	481759	County:	Riley
Well K ID:	1040461837	Township:	10
Other ID:	TCMW 4 R	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:		Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	08-Apr-2014	Spot:	SE NE NE
Well Depth:	24.8	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country Markets

Wells and Additional Sources Detail Report

Contam Source Dist:

Driller: Bluestem Environmental Engineering, Inc.
 Directions: 809 N 3rd, Manhattan
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=481759

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	421278	County:	Riley
Well K ID:	1040409780	Township:	10
Other ID:	MW 11	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	554	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	21-Aug-2006	Spot:	SE NE NE
Well Depth:	24.5	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	21.5	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Jay C. Woofter Pump & Well, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=421278		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	310614	County:	Riley
Well K ID:	1040410098	Township:	10
Other ID:	SVE 2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	05-Jan-2000	Spot:	SE NE NE
Well Depth:	20.2	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Soil Vapor Extraction	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131/T and C 49
Contam Source Dist:			

Wells and Additional Sources Detail Report

Driller: Associated Environmental, Inc.
 Directions: 720 and 809 N 3rd, Manhattan
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=310614

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	310609	County:	Riley
Well K ID:	1040409776	Township:	10
Other ID:	MW 9 B	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	07-Jan-2000	Spot:	SE NE NE
Well Depth:	62	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	16.83	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 and 809 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=310609		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	421287	County:	Riley
Well K ID:	1040410098	Township:	10
Other ID:	SVE 2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	554	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	22-Aug-2006	Spot:	SE NE NE
Well Depth:	19.4	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Soil Vapor Extraction	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Jay C. Woofter Pump & Well, Inc.		

Wells and Additional Sources Detail Report

Directions: 720 N 3rd, Manhattan
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=421287

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	481760	County:	Riley
Well K ID:	1040444104	Township:	10
Other ID:	MW 13	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:		Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	08-Apr-2014	Spot:	SE NE NE
Well Depth:	24.5	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Bluestem Environmental Engineering, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=481760		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	320201	County:	Riley
Well K ID:	1040424319	Township:	10
Other ID:	AS 1	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-May-2001	Spot:	SE NE NE
Well Depth:	32	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 N 3rd, Manhattan		

Wells and Additional Sources Detail Report

URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=320201

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	310607	County:	Riley
Well K ID:	1040409772	Township:	10
Other ID:	TCMW 7 B	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	06-Jan-2000	Spot:	SE NE NE
Well Depth:	62	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	17.38	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131/T and C 49
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 and 809 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=310607		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	98699	County:	Riley
Well K ID:	1040365046	Township:	10
Other ID:	MW 8	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	568	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	03-Mar-1995	Spot:	SE NE NE
Well Depth:	25	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	19	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:	SW	Owner:	Town and Country Markets
Contam Source Dist:	200		
Driller:	Max's Enterprise		
Directions:	721 N 3rd St, Manhattan - Long John Silvers		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=98699		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	320216	County:	Riley
Well K ID:	1040424349	Township:	10
Other ID:	SVE 2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	30-Apr-2001	Spot:	SE NE NE
Well Depth:	22	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Soil Vapor Extraction	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	890 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=320216		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	98700	County:	Riley
Well K ID:	1040365048	Township:	10
Other ID:	MW 7	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	568	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	03-Mar-1995	Spot:	SE NE NE
Well Depth:	25	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	19	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:	SW	Owner:	Town and Country Markets
Contam Source Dist:	200		
Driller:	Max's Enterprise		
Directions:	800 N 3rd St, Manhattan - Sonic Drive-in		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=98700		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	481762	County:	Riley
Well K ID:	1040424341	Township:	10
Other ID:	AS 1	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:		Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	08-Apr-2014	Spot:	SE NE NE
Well Depth:	32	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country Markets
Contam Source Dist:			
Driller:	Bluestem Environmental Engineering, Inc.		
Directions:	809 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=481762		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	320211	County:	Riley
Well K ID:	1040424339	Township:	10
Other ID:	SVE 2	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	03-May-2001	Spot:	SE NE NE
Well Depth:	22	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Soil Vapor Extraction	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=320211		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

126 ENE 0.88 4,635.97 1,010.49 WATER WELLS

Well ID:	421271	County:	Riley
Well K ID:	1040424329	Township:	10
Other ID:	AS 4	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	554	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	22-Aug-2006	Spot:	SE NE NE
Well Depth:	30	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.186679
Static Depth:	21.5	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Jay C. Woofter Pump & Well, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=421271		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	320213	County:	Riley
Well K ID:	1040424343	Township:	10
Other ID:	AS 2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-May-2001	Spot:	SE NE NE
Well Depth:	32	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country Markets
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	809 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=320213		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

126 ENE 0.88 4,635.97 1,010.49 WATER WELLS

Well ID:	98685	County:	Riley
Well K ID:	1040365018	Township:	10
Other ID:	MW 1	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	568	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	03-Mar-1995	Spot:	SE NE NE
Well Depth:	25	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	19	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Town and Country Markets
Contam Source Dist:	0		
Driller:	Max's Enterprise		
Directions:	809 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=98685		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	310605	County:	Riley
Well K ID:	1040409768	Township:	10
Other ID:	AS 2	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	05-Jan-2000	Spot:	SE NE NE
Well Depth:	31	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131/T and C 49
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 and 809 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=310605		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	98696	County:	Riley
Well K ID:	1040365040	Township:	10
Other ID:	MW 4	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	568	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	03-Mar-1995	Spot:	SE NE NE
Well Depth:	25	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	19	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:	NW	Owner:	Town and Country Markets
Contam Source Dist:	250		
Driller:	Max's Enterprise		
Directions:	809 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=98696		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	421272	County:	Riley
Well K ID:	1040424331	Township:	10
Other ID:	AS 5	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	554	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	22-Aug-2006	Spot:	SE NE NE
Well Depth:	30.3	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.186679
Static Depth:	21.5	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Jay C. Woofter Pump & Well, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=421272		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	98691	County:	Riley
Well K ID:	1040365030	Township:	10
Other ID:	MW 3	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	568	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	03-Mar-1995	Spot:	SE NE NE
Well Depth:	25	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	19	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:	NE	Owner:	Town and Country Markets
Contam Source Dist:	100		
Driller:	Max's Enterprise		
Directions:	809 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=98691		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	310606	County:	Riley
Well K ID:	1040409770	Township:	10
Other ID:	MW 6 B	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	27-Jan-2000	Spot:	SE NE NE
Well Depth:	25	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131/T and C 49
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 amd 809 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=310606		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	57658	County:	Riley
Well K ID:	1040280551	Township:	10
Other ID:	MW 6	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	529	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	30-Nov-1994	Spot:	SE NE NE
Well Depth:	21	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	13.8	Long Lat Type:	From PLSS
Elev:	1016.5	NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart
Contam Source Dist:	0		
Driller:	Geotechnology, Inc.		
Directions:	720 N 3rd St		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57658		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	481761	County:	Riley
Well K ID:	1040444106	Township:	10
Other ID:	MW 14	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:		Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	08-Apr-2014	Spot:	SE NE NE
Well Depth:	24.8	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Bluestem Environmental Engineering, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=481761		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	331606	County:	Riley
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Wells and Additional Sources Detail Report

Well K ID:	1040444106	Township:	10
Other ID:	MW 14	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	02-May-2002	Spot:	SE NE NE
Well Depth:	25	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=331606		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	421279	County:	Riley
Well K ID:	1040444108	Township:	10
Other ID:	MW 15	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	554	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	21-Aug-2006	Spot:	SE NE NE
Well Depth:	24	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	21.5	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Jay C. Woofter Pump & Well, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=421279		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	310604	County:	Riley
Well K ID:	1040409766	Township:	10

Wells and Additional Sources Detail Report

Other ID:	AS 1	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	04-Jan-2000	Spot:	SE NE NE
Well Depth:	31	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131/T and C 49
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 and 809 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=310604		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	421286	County:	Riley
Well K ID:	1040424347	Township:	10
Other ID:	SVE 1	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	554	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	22-Aug-2006	Spot:	SE NE NE
Well Depth:	20.8	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Soil Vapor Extraction	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Jay C. Woofter Pump & Well, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=421286		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	421276	County:	Riley
Well K ID:	1044077158	Township:	10
Other ID:	MW 7 S	Twn Dir:	S

Wells and Additional Sources Detail Report

DWR No:		Range:	8
Contractors Lic No:	554	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	22-Aug-2006	Spot:	SE NE NE
Well Depth:	25	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	21.5	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Jay C. Woofter Pump & Well, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=421276		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	421281	County:	Riley
Well K ID:	1044077156	Township:	10
Other ID:	PMW 1	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	554	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	21-Aug-2006	Spot:	SE NE NE
Well Depth:	24	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	20.5	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Jay C. Woofter Pump & Well, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=421281		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	421270	County:	Riley
Well K ID:	1040424321	Township:	10
Other ID:	AS 3	Twn Dir:	S
DWR No:		Range:	8

Wells and Additional Sources Detail Report

Contractors Lic No:	554	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	22-Aug-2006	Spot:	SE NE NE
Well Depth:	32	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.186679
Static Depth:	21.5	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Jay C. Woofter Pump & Well, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=421270		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	320207	County:	Riley
Well K ID:	1040424331	Township:	10
Other ID:	AS 5	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	02-May-2001	Spot:	SE NE NE
Well Depth:	32	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=320207		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	421282	County:	Riley
Well K ID:	1044077154	Township:	10
Other ID:	PMW 2	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	554	Range Dir:	E

Wells and Additional Sources Detail Report

Status:	PLUGGED	Section:	18
Plugged Date:	21-Aug-2006	Spot:	SE NE NE
Well Depth:	24	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	21.5	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Jay C. Woofter Pump & Well, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=421282		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	98689	County:	Riley
Well K ID:	1040365026	Township:	10
Other ID:	MW 2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	568	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	03-Mar-1995	Spot:	SE NE NE
Well Depth:	25	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	19	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:	W	Owner:	Town and Country Markets
Contam Source Dist:	50		
Driller:	Max's Enterprise		
Directions:	308 Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=98689		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	57659	County:	Riley
Well K ID:	1040280553	Township:	10
Other ID:	MW 8	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	529	Range Dir:	E
Status:	CONSTRUCTED	Section:	18

Wells and Additional Sources Detail Report

Plugged Date:	01-Dec-1993	Spot:	SE NE NE
Well Depth:	20	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	16.2	Long Lat Type:	From PLSS
Elev:	1018.03	NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart
Contam Source Dist:	0		
Driller:	Geotechnology, Inc.		
Directions:	720 N 3rd		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57659		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	341344	County:	Riley
Well K ID:	1040409782	Township:	10
Other ID:	MW 12	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	15-Sep-2003	Spot:	SE NE NE
Well Depth:	24.42	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	21.07	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=341344		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	310611	County:	Riley
Well K ID:	1040409780	Township:	10
Other ID:	MW 11	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	05-Jan-2000	Spot:	SE NE NE

Wells and Additional Sources Detail Report

Well Depth:	25	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	18.73	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131/T and C 49
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 and 809 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=310611		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	310602	County:	Riley
Well K ID:	1040409762	Township:	10
Other ID:	OBS 1	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	04-Jan-2000	Spot:	SE NE NE
Well Depth:	25	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	18.14	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131/T and C 49
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 and 809 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=310602		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	57656	County:	Riley
Well K ID:	1040280547	Township:	10
Other ID:	MW 3	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	529	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	30-Nov-1993	Spot:	SE NE NE
Well Depth:	20	Longitude:	-96.5589318

Wells and Additional Sources Detail Report

Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	14.4	Long Lat Type:	From PLSS
Elev:	1016.21	NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:	0		
Driller:	Geotechnology, Inc.		
Directions:	720 N 3rd St		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57656		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	320205	County:	Riley
Well K ID:	1040424327	Township:	10
Other ID:	AS 2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	01-May-2001	Spot:	SE NE NE
Well Depth:	32	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Air Sparge	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=320205		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	57654	County:	Riley
Well K ID:	1040280543	Township:	10
Other ID:	MW 5	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	529	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	30-Nov-1993	Spot:	SE NE NE
Well Depth:	19.5	Longitude:	-96.5589318
Well Use:	Monitoring	Latitude:	39.186679

Wells and Additional Sources Detail Report

	well/observation/piezometer		
Static Depth:	15.3	Long Lat Type:	From PLSS
Elev:	1017.6	NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart
Contam Source Dist:	0		
Driller:	Geotechnology, Inc.		
Directions:	720 N 3rd St		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57654		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	310612	County:	Riley
Well K ID:	1040409782	Township:	10
Other ID:	MW 12	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	06-Jan-2000	Spot:	SE NE NE
Well Depth:	25	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	18.73	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131/T and C 49
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 and 809 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=310612		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	310613	County:	Riley
Well K ID:	1040410096	Township:	10
Other ID:	SVE 1	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	04-Jan-2000	Spot:	SE NE NE
Well Depth:	20.2	Longitude:	-96.5589318
Well Use:	Environmental Remediation, Soil Vapor Extraction	Latitude:	39.186679

Wells and Additional Sources Detail Report

Static Depth:	Long Lat Type:	From PLSS
Elev:	NAD83 Longitude:	-96.559212
Est Yield:	NAD83 Latitude:	39.1866761
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Coastal Mart 9131/T and C 49
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	720 and 809 N 3rd, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=310613	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	421284	County:	Riley
Well K ID:	1044077157	Township:	10
Other ID:	PMW 4	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	554	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	21-Aug-2006	Spot:	SE NE NE
Well Depth:	21	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	20.5	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Jay C. Woofter Pump & Well, Inc.		
Directions:	720 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=421284		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	57657	County:	Riley
Well K ID:	1040280549	Township:	10
Other ID:	MW 2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	529	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	30-Nov-1993	Spot:	SE NE NE
Well Depth:	20	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:	13.8	Long Lat Type:	From PLSS

Wells and Additional Sources Detail Report

Elev:	1015.6	NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:	Fuel storage	Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart
Contam Source Dist:	0		
Driller:	Geotechnology, Inc.		
Directions:	720 N 3rd St		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57657		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	331607	County:	Riley
Well K ID:	1040444108	Township:	10
Other ID:	MW 15	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	02-May-2002	Spot:	SE NE NE
Well Depth:	25	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	720 N 3rd , Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=331607		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	421280	County:	Riley
Well K ID:	1040409762	Township:	10
Other ID:	OBS	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	554	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	22-Aug-2006	Spot:	SE NE NE
Well Depth:	21	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212

Wells and Additional Sources Detail Report

Est Yield:	NAD83 Latitude:	39.1866761
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Coastal Mart 9131
Contam Source Dist:		
Driller:	Jay C. Woofter Pump & Well, Inc.	
Directions:	720 N 3rd, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=421280	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.88	4,635.97	1,010.49	WATER WELLS

Well ID:	338139	County:	Riley
Well K ID:	1040450097	Township:	10
Other ID:	MW 16	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	08-Apr-2003	Spot:	SE NE NE
Well Depth:	25	Longitude:	-96.5589318
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.186679
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.559212
Est Yield:		NAD83 Latitude:	39.1866761
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	3rd St and Bluemont Ave, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=338139		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
127	NE	0.90	4,737.51	1,012.71	WATER WELLS

Well ID:	311810	County:	Riley
Well K ID:	1040411064	Township:	10
Other ID:	MW 11 D	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	7
Plugged Date:	05-Apr-2000	Spot:	SW SE SE
Well Depth:	57	Longitude:	-96.5629112
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1904575
Static Depth:	19.7	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631915
Est Yield:		NAD83 Latitude:	39.1904546

Wells and Additional Sources Detail Report

Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Town and Country 49
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=311810	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
127	NE	0.90	4,737.51	1,012.71	WATER WELLS

Well ID:	311777	County:	Riley
Well K ID:	1040410678	Township:	10
Other ID:	MW 11 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	7
Plugged Date:	05-Apr-2000	Spot:	SW SE SE
Well Depth:	25.5	Longitude:	-96.5629112
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1904575
Static Depth:	17.88	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631915
Est Yield:		NAD83 Latitude:	39.1904546
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country 49
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:			
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=311777		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
127	NE	0.90	4,737.51	1,012.71	WATER WELLS

Well ID:	311778	County:	Riley
Well K ID:	1040410680	Township:	10
Other ID:	MW 12 D	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	7
Plugged Date:	05-Apr-2000	Spot:	SW SE SE
Well Depth:	65.5	Longitude:	-96.5629112
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1904575
Static Depth:	17.02	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631915
Est Yield:		NAD83 Latitude:	39.1904546
Contam Source Type:		Scanned:	YES

Wells and Additional Sources Detail Report

Contam Source Dir: Owner: Town and Country 49
 Contam Source Dist:
 Driller: Associated Environmental, Inc.
 Directions:
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=311778

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
127	NE	0.90	4,737.51	1,012.71	WATER WELLS

Well ID:	311779	County:	Riley
Well K ID:	1040410682	Township:	10
Other ID:	MW 12 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	7
Plugged Date:	04-Apr-2000	Spot:	SW SE SE
Well Depth:	25.5	Longitude:	-96.5629112
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1904575
Static Depth:	17.06	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5631915
Est Yield:		NAD83 Latitude:	39.1904546
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Town and Country 49
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:			
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=311779		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
129	E	0.92	4,858.46	1,012.58	WATER WELLS

Well ID:	46466	County:	Pottawatomie
Well K ID:	1040241438	Township:	10
Other ID:		Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	102	Range Dir:	E
Status:	CONSTRUCTED	Section:	17
Plugged Date:	11-Jul-1986	Spot:	SW NW SW
Well Depth:	40	Longitude:	-96.5557436
Well Use:	Dewatering	Latitude:	39.1790459
Static Depth:	18	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5560237
Est Yield:	1000	NAD83 Latitude:	39.1790431
Contam Source Type:	Sewer lines	Scanned:	YES
Contam Source Dir:		Owner:	Walters Morgan Construction

Wells and Additional Sources Detail Report

Contam Source Dist: 0
 Driller: Layne-Christensen Co.
 Directions: E of 1st St, S of Poyntz Ave
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=46466

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
129	E	0.92	4,858.46	1,012.58	WATER WELLS

Well ID:	46465	County:	Pottawatomie
Well K ID:	1040241438	Township:	10
Other ID:		Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	102	Range Dir:	E
Status:	PLUGGED	Section:	17
Plugged Date:	01-Aug-1986	Spot:	SW NW SW
Well Depth:		Longitude:	-96.5557436
Well Use:	Dewatering	Latitude:	39.1790459
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5560237
Est Yield:		NAD83 Latitude:	39.1790431
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Walters Morgan Construction
Contam Source Dist:	0		
Driller:	Layne-Christensen Co.		
Directions:	E of 1st St, S of Poyntz Ave		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=46465		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
130	S	0.92	4,859.55	1,012.72	WATER WELLS

Well ID:	57695	County:	Riley
Well K ID:	1040280807	Township:	10
Other ID:		Twn Dir:	S
DWR No:	38323	Range:	8
Contractors Lic No:	182	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	05-Nov-1986	Spot:	NE NE SW
Well Depth:	65	Longitude:	-96.5746173
Well Use:	Industrial	Latitude:	39.1662972
Static Depth:	26	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5748978
Est Yield:	1000	NAD83 Latitude:	39.1662945
Contam Source Type:	Watertight sewer lines	Scanned:	YES
Contam Source Dir:		Owner:	Central Mechanical Construction Co
Contam Source Dist:	0		

Wells and Additional Sources Detail Report

Driller: Strader Drilling Co., Inc.
 Directions: 701 S 4th
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57695

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
131	E	0.92	4,860.30	1,011.60	WATER WELLS

Well ID:	99002	County:	Riley
Well K ID:	1043973373	Township:	10
Other ID:		Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	451	Range Dir:	E
Status:	PLUGGED	Section:	17
Plugged Date:	31-Mar-1995	Spot:	NW NW SW
Well Depth:	27	Longitude:	-96.5557561
Well Use:	Domestic	Latitude:	39.1809517
Static Depth:	18	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5560362
Est Yield:	8	NAD83 Latitude:	39.1809489
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:		Owner:	Riley County Public Works
Contam Source Dist:	0		
Driller:	Haldeman Well Drilling & Pump Service		
Directions:	Fairmont Addition, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=99002		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
132	S	0.93	4,897.24	1,009.49	WATER WELLS

Well ID:	57688	County:	Riley
Well K ID:	1040280611	Township:	10
Other ID:		Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	182	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	22-Jun-1978	Spot:	NW NW SE
Well Depth:	30	Longitude:	-96.5706734
Well Use:	Domestic	Latitude:	39.1662568
Static Depth:	15	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5709538
Est Yield:	15	NAD83 Latitude:	39.1662541
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Chrest, Ray
Contam Source Dist:	0		
Driller:	Strader Drilling Co., Inc.		
Directions:	from Manhattan: .6 mi S		

Wells and Additional Sources Detail Report

URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57688

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
132	S	0.93	4,897.24	1,009.49	WATER WELLS

Well ID:	57694	County:	Riley
Well K ID:	1040280805	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	182	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	21-Jun-1978	Spot:	NW NW SE
Well Depth:	30	Longitude:	-96.5706734
Well Use:	Domestic	Latitude:	39.1662568
Static Depth:	15	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5709538
Est Yield:	15	NAD83 Latitude:	39.1662541
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Portuese, Betty
Contam Source Dist:	0		
Driller:	Strader Drilling Co., Inc.		
Directions:	from Manhattan: .7 mi S		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57694		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
134	SE	0.93	4,913.98	1,006.37	WATER WELLS

Well ID:	453872	County:	Riley
Well K ID:	1044093593	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	760	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	08-Feb-2012	Spot:	SE NE SW NE
Well Depth:	56	Longitude:	-96.5616159
Well Use:	Domestic	Latitude:	39.1693301
Static Depth:	25	Long Lat Type:	GPS
Elev:	1015	NAD83 Longitude:	-96.5619
Est Yield:	100	NAD83 Latitude:	39.16933
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Debbie's Rentals
Contam Source Dist:			
Driller:	Associated Drilling, Inc.		
Directions:	85 Pride Drive, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=453872		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
135	NW	0.94	4,938.10	1,053.86	WATER WELLS

Well ID:	309491	County:	Riley
Well K ID:	1043973396	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	451	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	01-Nov-1999	Spot:	NW NW NW
Well Depth:	47	Longitude:	-96.5866084
Well Use:	Air Conditioning	Latitude:	39.1886742
Static Depth:	10	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5868894
Est Yield:		NAD83 Latitude:	39.1886711
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Varney's Book Store
Contam Source Dist:			
Driller:	Craig Haldeman Well Drilling & Pump Service		
Directions:	632 N Manhattan, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=309491		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
136	ENE	0.94	4,954.57	1,010.79	WATER WELLS

Well ID:	323053	County:	Pottawatomie
Well K ID:	1040434781	Township:	10
Other ID:	MW Dillon	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	17
Plugged Date:	24-Aug-2001	Spot:	SW SW NW
Well Depth:	35	Longitude:	-96.5557687
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1828576
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5560488
Est Yield:		NAD83 Latitude:	39.1828548
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Dillons
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	130 Sarber Ln		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=323053		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

136 ENE 0.94 4,954.57 1,010.79 WATER WELLS

Well ID:	57635	County:	Riley
Well K ID:	1040280319	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	102	Range Dir:	E
Status:	CONSTRUCTED	Section:	17
Plugged Date:	23-Oct-1986	Spot:	SW SW NW
Well Depth:	45	Longitude:	-96.5557687
Well Use:	Dewatering	Latitude:	39.1828576
Static Depth:	8	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5560488
Est Yield:	2000	NAD83 Latitude:	39.1828548
Contam Source Type:	Sewer lines	Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:	0		
Driller:	Layne-Christensen Co.		
Directions:	E of 3rd St, N of Poyntz		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57635		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
136	ENE	0.94	4,954.57	1,010.79	WATER WELLS

Well ID:	57634	County:	Riley
Well K ID:	1040280314	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	102	Range Dir:	E
Status:	PLUGGED	Section:	17
Plugged Date:	25-Nov-1986	Spot:	SW SW NW
Well Depth:		Longitude:	-96.5557687
Well Use:	Dewatering	Latitude:	39.1828576
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5560488
Est Yield:		NAD83 Latitude:	39.1828548
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:	0		
Driller:	Layne-Christensen Co.		
Directions:	E of 3rd St, N of Poyntz		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57634		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
136	ENE	0.94	4,954.57	1,010.79	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	430999	County:	Riley
Well K ID:	1041771248	Township:	10
Other ID:	MW 5	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	17
Plugged Date:	17-Dec-2009	Spot:	SW SW NW
Well Depth:	25.05	Longitude:	-96.5557687
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1828576
Static Depth:	16.4	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5560488
Est Yield:		NAD83 Latitude:	39.1828548
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	224 E Poyntz, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=430999		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
136	ENE	0.94	4,954.57	1,010.79	WATER WELLS

Well ID:	57636	County:	Riley
Well K ID:	1040280319	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	102	Range Dir:	E
Status:	PLUGGED	Section:	17
Plugged Date:	04-Nov-1986	Spot:	SW SW NW
Well Depth:		Longitude:	-96.5557687
Well Use:	Dewatering	Latitude:	39.1828576
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5560488
Est Yield:		NAD83 Latitude:	39.1828548
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:	0		
Driller:	Layne-Christensen Co.		
Directions:	E of 3rd St, N of Poyntz		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57636		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
136	ENE	0.94	4,954.57	1,010.79	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	57632	County:	Riley
Well K ID:	1040280314	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	102	Range Dir:	E
Status:	CONSTRUCTED	Section:	17
Plugged Date:	28-Oct-1986	Spot:	SW SW NW
Well Depth:	45	Longitude:	-96.5557687
Well Use:	Dewatering	Latitude:	39.1828576
Static Depth:	8	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5560488
Est Yield:	2000	NAD83 Latitude:	39.1828548
Contam Source Type:	Sewer lines	Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:	0		
Driller:	Layne-Christensen Co.		
Directions:	E of 3rd St, N of Poyntz		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57632		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
138	WSW	0.95	4,997.68	1,048.83	WATER WELLS

Well ID:	464513	County:	Riley
Well K ID:	1044245290	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	7
Contractors Lic No:	760	Range Dir:	E
Status:	CONSTRUCTED	Section:	24
Plugged Date:	07-Mar-2013	Spot:	NE NE NE NE
Well Depth:	240	Longitude:	-96.5891566
Well Use:	Geothermal, Closed Loop, Vertical	Latitude:	39.1737218
Static Depth:		Long Lat Type:	GPS
Elev:	1063	NAD83 Longitude:	-96.58944
Est Yield:		NAD83 Latitude:	39.17372
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Carlson Heating and Air
Contam Source Dist:			
Driller:	Associated Drilling, Inc.		
Directions:	Heaven's Best Carpet Cleaning 2017 Fort Riley Blvd Manhattan, KS 66502		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=464513		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
139	NW	0.95	5,015.95	1,075.36	WATER WELLS

Well ID:	111766	County:	Riley
Well K ID:	1040382405	Township:	10

Wells and Additional Sources Detail Report

Other ID:	MW 9	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	7
Plugged Date:	11-Nov-1996	Spot:	S2 SW SW
Well Depth:	42	Longitude:	-96.5846492
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1905155
Static Depth:	37	Long Lat Type:	From PLSS
Elev:	1085.66	NAD83 Longitude:	-96.5849301
Est Yield:		NAD83 Latitude:	39.1905125
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:	NE	Owner:	Kansas State University
Contam Source Dist:	260		
Driller:	GeoCore, Inc.		
Directions:	Ward Hall, KSU campus, Manhattan (Tag No 00175973 Project No. U5 081 10113)		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=111766		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
139	NW	0.95	5,015.95	1,075.36	WATER WELLS

Well ID:	111772	County:	Riley
Well K ID:	1040382417	Township:	10
Other ID:	MW 15	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	7
Plugged Date:	14-Nov-1996	Spot:	S2 SW SW
Well Depth:	44	Longitude:	-96.5846492
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1905155
Static Depth:	36.48	Long Lat Type:	From PLSS
Elev:	1085.69	NAD83 Longitude:	-96.5849301
Est Yield:		NAD83 Latitude:	39.1905125
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:	SE	Owner:	Kansas State University
Contam Source Dist:	140		
Driller:	GeoCore, Inc.		
Directions:	Ward Hall, KSU campus, Manhattan (Tag No 00177900 Project No. U5 081 10113)		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=111772		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
139	NW	0.95	5,015.95	1,075.36	WATER WELLS

Well ID:	459642	County:	Riley
Well K ID:	1044178860	Township:	10
Other ID:	MW 13	Twn Dir:	S

Wells and Additional Sources Detail Report

DWR No:	Range:	8
Contractors Lic No: 527	Range Dir:	E
Status: CONSTRUCTED	Section:	7
Plugged Date: 13-Nov-1996	Spot:	S2 SW SW
Well Depth: 40	Longitude:	-96.5846492
Well Use: Monitoring well/observation/piezometer	Latitude:	39.1905155
Static Depth: 35.06	Long Lat Type:	From PLSS
Elev: 1084.44	NAD83 Longitude:	-96.5849301
Est Yield:	NAD83 Latitude:	39.1905125
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	Kansas State University
Contam Source Dist:		
Driller: GeoCore, Inc.		
Directions: Ward Hall, KSU campus, Manhattan (Tag No 00177924 Project No. U5 081 10113)		
URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=459642		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
139	NW	0.95	5,015.95	1,075.36	WATER WELLS

Well ID: 111771	County:	Riley
Well K ID: 1040382415	Township:	10
Other ID: MW 14	Twn Dir:	S
DWR No:	Range:	8
Contractors Lic No: 527	Range Dir:	E
Status: CONSTRUCTED	Section:	7
Plugged Date: 13-Nov-1996	Spot:	S2 SW SW
Well Depth: 40	Longitude:	-96.5846492
Well Use: Monitoring well/observation/piezometer	Latitude:	39.1905155
Static Depth: 33.69	Long Lat Type:	From PLSS
Elev: 1083.15	NAD83 Longitude:	-96.5849301
Est Yield:	NAD83 Latitude:	39.1905125
Contam Source Type: OTHER	Scanned:	YES
Contam Source Dir:	Owner:	Kansas State University
Contam Source Dist: 0		
Driller: GeoCore, Inc.		
Directions: Ward Hall, KSU campus, Manhattan (Tag No 00177917 Project No. U5 081 10113)		
URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=111771		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
139	NW	0.95	5,015.95	1,075.36	WATER WELLS

Well ID: 111773	County:	Riley
Well K ID: 1040382419	Township:	10
Other ID: MW 16	Twn Dir:	S
DWR No:	Range:	8

Wells and Additional Sources Detail Report

Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	7
Plugged Date:	14-Nov-1996	Spot:	S2 SW SW
Well Depth:	40	Longitude:	-96.5846492
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1905155
Static Depth:	36.19	Long Lat Type:	From PLSS
Elev:	1083.88	NAD83 Longitude:	-96.5849301
Est Yield:		NAD83 Latitude:	39.1905125
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:	SW	Owner:	Kansas State University
Contam Source Dist:	270		
Driller:	GeoCore, Inc.		
Directions:	Ward Hall, KSU campus, Manhattan (Tag No 00177894 Project No. U5 081 10113)		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=111773		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
139	NW	0.95	5,015.95	1,075.36	WATER WELLS

Well ID:	111768	County:	Riley
Well K ID:	1040382409	Township:	10
Other ID:	MW 11	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	7
Plugged Date:	12-Nov-1996	Spot:	S2 SW SW
Well Depth:	40	Longitude:	-96.5846492
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1905155
Static Depth:	35.75	Long Lat Type:	From PLSS
Elev:	1084.84	NAD83 Longitude:	-96.5849301
Est Yield:		NAD83 Latitude:	39.1905125
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:	N	Owner:	Kansas State University
Contam Source Dist:	10		
Driller:	GeoCore, Inc.		
Directions:	Ward Hall, KSU campus, Manhattan (Tag No 00177948 Project No. U5 081 10113)		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=111768		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
139	NW	0.95	5,015.95	1,075.36	WATER WELLS

Well ID:	111765	County:	Riley
Well K ID:	1040382403	Township:	10
Other ID:	MW 8	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E

Wells and Additional Sources Detail Report

Status:	CONSTRUCTED	Section:	7
Plugged Date:	08-Nov-1996	Spot:	S2 SW SW
Well Depth:	40	Longitude:	-96.5846492
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1905155
Static Depth:	32.6	Long Lat Type:	From PLSS
Elev:	1081.12	NAD83 Longitude:	-96.5849301
Est Yield:		NAD83 Latitude:	39.1905125
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:	N	Owner:	Kansas State University
Contam Source Dist:	265		
Driller:	GeoCore, Inc.		
Directions:	Ward Hall, KSU campus, Manhattan (Tag No 00177962 Project No. U5 081 10113)		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=111765		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
139	NW	0.95	5,015.95	1,075.36	WATER WELLS

Well ID:	111774	County:	Riley
Well K ID:	1040382421	Township:	10
Other ID:	MW 17	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	7
Plugged Date:	14-Nov-1996	Spot:	S2 SW SW
Well Depth:	41	Longitude:	-96.5846492
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1905155
Static Depth:	36.72	Long Lat Type:	From PLSS
Elev:	1086.07	NAD83 Longitude:	-96.5849301
Est Yield:		NAD83 Latitude:	39.1905125
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:	SE	Owner:	Kansas State University
Contam Source Dist:	260		
Driller:	GeoCore, Inc.		
Directions:	Ward Hall, KSU campus, Manhattan (Tag No 00177887 Project No. U5 081 10113)		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=111774		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
139	NW	0.95	5,015.95	1,075.36	WATER WELLS

Well ID:	111769	County:	Riley
Well K ID:	1040382411	Township:	10
Other ID:	MW 12	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	7

Wells and Additional Sources Detail Report

Plugged Date:	12-Nov-1996	Spot:	S2 SW SW
Well Depth:	40	Longitude:	-96.5846492
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1905155
Static Depth:	32.35	Long Lat Type:	From PLSS
Elev:	1081.21	NAD83 Longitude:	-96.5849301
Est Yield:		NAD83 Latitude:	39.1905125
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:	SW	Owner:	Kansas State University
Contam Source Dist:	350		
Driller:	GeoCore, Inc.		
Directions:	Ward Hall, KSU campus, Manhattan (Tag No 00177931 Project No. U5 081 10113)		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=111769		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
139	NW	0.95	5,015.95	1,075.36	WATER WELLS

Well ID:	111767	County:	Riley
Well K ID:	1040382407	Township:	10
Other ID:	MW 10	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	7
Plugged Date:	11-Nov-1996	Spot:	S2 SW SW
Well Depth:	36	Longitude:	-96.5846492
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1905155
Static Depth:	34.77	Long Lat Type:	From PLSS
Elev:	1084.05	NAD83 Longitude:	-96.5849301
Est Yield:		NAD83 Latitude:	39.1905125
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:	SW	Owner:	Kansas State University
Contam Source Dist:	140		
Driller:	GeoCore, Inc.		
Directions:	Ward Hall, KSU campus, Manhattan (Tag No 00177955 Project No. U5 081 10113)		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=111767		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	NE	0.95	5,031.34	1,001.24	WATER WELLS

Well ID:	405724	County:	Riley
Well K ID:	1044077167	Township:	10
Other ID:	MW 8 D	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	07-May-2007	Spot:	NE NE NE

Wells and Additional Sources Detail Report

Well Depth:	59.45	Longitude:	-96.5589453
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885828
Static Depth:	18.3	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5592255
Est Yield:		NAD83 Latitude:	39.1885799
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE T and M
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	917 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=405724		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	NE	0.95	5,031.34	1,001.24	WATER WELLS

Well ID:	405722	County:	Riley
Well K ID:	1040458881	Township:	10
Other ID:	MW 8	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	17-May-2007	Spot:	NE NE NE
Well Depth:	20	Longitude:	-96.5589453
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885828
Static Depth:	18.16	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5592255
Est Yield:		NAD83 Latitude:	39.1885799
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE T and M
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	917 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=405722		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	NE	0.95	5,031.34	1,001.24	WATER WELLS

Well ID:	405727	County:	Riley
Well K ID:	1044077164	Township:	10
Other ID:	SVE 2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	17-May-2007	Spot:	NE NE NE
Well Depth:	17.7	Longitude:	-96.5589453

Wells and Additional Sources Detail Report

Well Use:	Environmental Remediation, Soil Vapor Extraction	Latitude:	39.1885828
Static Depth:	16.4	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5592255
Est Yield:		NAD83 Latitude:	39.1885799
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE T and M
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	917 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=405727		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	NE	0.95	5,031.34	1,001.24	WATER WELLS

Well ID:	405728	County:	Riley
Well K ID:	1040458887	Township:	10
Other ID:	SVE 3	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	17-May-2007	Spot:	NE NE NE
Well Depth:	22.1	Longitude:	-96.5589453
Well Use:	Environmental Remediation, Soil Vapor Extraction	Latitude:	39.1885828
Static Depth:	17.04	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5592255
Est Yield:		NAD83 Latitude:	39.1885799
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE T and M
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	917 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=405728		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	NE	0.95	5,031.34	1,001.24	WATER WELLS

Well ID:	405652	County:	Riley
Well K ID:	1044077169	Township:	10
Other ID:	ASW 8	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	17-May-2007	Spot:	NE NE NE
Well Depth:	25	Longitude:	-96.5589453
Well Use:	Monitoring	Latitude:	39.1885828

Wells and Additional Sources Detail Report

	well/observation/piezometer		
Static Depth:	20.3	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5592255
Est Yield:		NAD83 Latitude:	39.1885799
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE T and M
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	917 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=405652		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	NE	0.95	5,031.34	1,001.24	WATER WELLS

Well ID:	311787	County:	Riley
Well K ID:	1040410698	Township:	10
Other ID:	MW 8 D	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	04-Apr-2000	Spot:	NE NE NE
Well Depth:	62	Longitude:	-96.5589453
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885828
Static Depth:	16.35	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5592255
Est Yield:		NAD83 Latitude:	39.1885799
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131/T and C 29
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:			
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=311787		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	NE	0.95	5,031.34	1,001.24	WATER WELLS

Well ID:	405653	County:	Riley
Well K ID:	1040422043	Township:	10
Other ID:	MW 1	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	17-May-2007	Spot:	NE NE NE
Well Depth:	22.9	Longitude:	-96.5589453
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885828

Wells and Additional Sources Detail Report

Static Depth:	17.2	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5592255
Est Yield:		NAD83 Latitude:	39.1885799
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE T and M
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	917 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=405653		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	NE	0.95	5,031.34	1,001.24	WATER WELLS

Well ID:	311786	County:	Riley
Well K ID:	1040410696	Township:	10
Other ID:	MW 8 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	04-Apr-2000	Spot:	NE NE NE
Well Depth:	25.5	Longitude:	-96.5589453
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885828
Static Depth:	16.35	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5592255
Est Yield:		NAD83 Latitude:	39.1885799
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131/T and C 29
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:			
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=311786		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	NE	0.95	5,031.34	1,001.24	WATER WELLS

Well ID:	405651	County:	Riley
Well K ID:	1044077168	Township:	10
Other ID:	ASW 7	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	17-May-2007	Spot:	NE NE NE
Well Depth:	25	Longitude:	-96.5589453
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885828
Static Depth:	22.5	Long Lat Type:	From PLSS

Wells and Additional Sources Detail Report

Elev:	NAD83 Longitude:	-96.5592255
Est Yield:	NAD83 Latitude:	39.1885799
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	KDHE T and M
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	917 N 3rd, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=405651	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	NE	0.95	5,031.34	1,001.24	WATER WELLS

Well ID:	405725	County:	Riley
Well K ID:	1044077165	Township:	10
Other ID:	MW 8 S	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	07-May-2007	Spot:	NE NE NE
Well Depth:	24.58	Longitude:	-96.5589453
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885828
Static Depth:	18.1	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5592255
Est Yield:		NAD83 Latitude:	39.1885799
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE T and M
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	917 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=405725		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	NE	0.95	5,031.34	1,001.24	WATER WELLS

Well ID:	405647	County:	Riley
Well K ID:	1044077163	Township:	10
Other ID:	ASW 1	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	22-May-2007	Spot:	NE NE NE
Well Depth:	25	Longitude:	-96.5589453
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885828
Static Depth:	16.42	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5592255

Wells and Additional Sources Detail Report

Est Yield:	NAD83 Latitude:	39.1885799
Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	KDHE T and M
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	917 N 3rd, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=405647	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	NE	0.95	5,031.34	1,001.24	WATER WELLS

Well ID:	112312	County:	Pottawatomie
Well K ID:	1040386097	Township:	10
Other ID:	MW 6	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	568	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	06-Feb-1997	Spot:	NE NE NE
Well Depth:	63	Longitude:	-96.5589453
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885828
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5592255
Est Yield:		NAD83 Latitude:	39.1885799
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:		Owner:	KDHE
Contam Source Dist:	0		
Driller:	Max's Enterprise		
Directions:	McCall Rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=112312		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	NE	0.95	5,031.34	1,001.24	WATER WELLS

Well ID:	405720	County:	Riley
Well K ID:	1040422053	Township:	10
Other ID:	MW 6	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	07-May-2007	Spot:	NE NE NE
Well Depth:	22.89	Longitude:	-96.5589453
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885828
Static Depth:	18.25	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5592255
Est Yield:		NAD83 Latitude:	39.1885799

Wells and Additional Sources Detail Report

Contam Source Type:	Scanned:	YES
Contam Source Dir:	Owner:	KDHE T and M
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	917 N 3rd, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=405720	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	NE	0.95	5,031.34	1,001.24	WATER WELLS

Well ID:	405718	County:	Riley
Well K ID:	1040422049	Township:	10
Other ID:	MW 4	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	07-May-2007	Spot:	NE NE NE
Well Depth:	22.19	Longitude:	-96.5589453
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885828
Static Depth:	18.35	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5592255
Est Yield:		NAD83 Latitude:	39.1885799
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE T and M
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	917 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=405718		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	NE	0.95	5,031.34	1,001.24	WATER WELLS

Well ID:	405648	County:	Riley
Well K ID:	1040458885	Township:	10
Other ID:	ASW 2	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	22-May-2007	Spot:	NE NE NE
Well Depth:	25	Longitude:	-96.5589453
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885828
Static Depth:	16.38	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5592255
Est Yield:		NAD83 Latitude:	39.1885799
Contam Source Type:		Scanned:	YES

Wells and Additional Sources Detail Report

Contam Source Dir:	Owner:	KDHE T and M
Contam Source Dist:		
Driller:	Associated Environmental, Inc.	
Directions:	917 N 3rd, Manhattan	
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=405648	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	NE	0.95	5,031.34	1,001.24	WATER WELLS

Well ID:	480585	County:	Riley
Well K ID:	1044936070	Township:	10
Other ID:	MW 26	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	CONSTRUCTED	Section:	18
Plugged Date:	10-Jun-2014	Spot:	NE NE NE
Well Depth:	67.5	Longitude:	-96.5589453
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885828
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5592255
Est Yield:		NAD83 Latitude:	39.1885799
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Coastal Mart 9131
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	1015 N 3rd St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=480585		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	NE	0.95	5,031.34	1,001.24	WATER WELLS

Well ID:	405726	County:	Riley
Well K ID:	1044077162	Township:	10
Other ID:	SVE 1	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	17-May-2007	Spot:	NE NE NE
Well Depth:	19.48	Longitude:	-96.5589453
Well Use:	Environmental Remediation, Soil Vapor Extraction	Latitude:	39.1885828
Static Depth:	16.75	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5592255
Est Yield:		NAD83 Latitude:	39.1885799
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE T and M

Wells and Additional Sources Detail Report

Contam Source Dist:

Driller: Associated Environmental, Inc.

Directions: 917 N 3rd, Manhattan

URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=405726

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	NE	0.95	5,031.34	1,001.24	WATER WELLS

Well ID:	405719	County:	Riley
Well K ID:	1040422051	Township:	10
Other ID:	MW 5	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	07-May-2007	Spot:	NE NE NE
Well Depth:	22.91	Longitude:	-96.5589453
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885828
Static Depth:	17.9	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5592255
Est Yield:		NAD83 Latitude:	39.1885799
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE T and M
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	917 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=405719		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	NE	0.95	5,031.34	1,001.24	WATER WELLS

Well ID:	405717	County:	Riley
Well K ID:	1040422047	Township:	10
Other ID:	MW 3	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	17-May-2007	Spot:	NE NE NE
Well Depth:	22.45	Longitude:	-96.5589453
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885828
Static Depth:	17.07	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5592255
Est Yield:		NAD83 Latitude:	39.1885799
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE T and M
Contam Source Dist:			

Wells and Additional Sources Detail Report

Driller: Associated Environmental, Inc.
 Directions: 917 N 3rd, Manhattan
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=405717

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	NE	0.95	5,031.34	1,001.24	WATER WELLS

Well ID:	405721	County:	Riley
Well K ID:	1040422055	Township:	10
Other ID:	MW 7	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	585	Range Dir:	E
Status:	PLUGGED	Section:	18
Plugged Date:	07-May-2007	Spot:	NE NE NE
Well Depth:	22.81	Longitude:	-96.5589453
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1885828
Static Depth:	16.84	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5592255
Est Yield:		NAD83 Latitude:	39.1885799
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	KDHE T and M
Contam Source Dist:			
Driller:	Associated Environmental, Inc.		
Directions:	917 N 3rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=405721		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
141	E	0.96	5,044.94	996.45	WATER WELLS

Well ID:	498106	County:	Riley
Well K ID:	1046080842	Township:	10
Other ID:	SW Well 3	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	138	Range Dir:	E
Status:	PLUGGED	Section:	17
Plugged Date:	01-Mar-2016	Spot:	NE SW NW SW
Well Depth:	58	Longitude:	-96.5550872
Well Use:	Dewatering	Latitude:	39.1790112
Static Depth:	17	Long Lat Type:	GPS
Elev:	1008	NAD83 Longitude:	-96.55537
Est Yield:		NAD83 Latitude:	39.179011
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:			
Driller:	Peterson Irrigation, Inc.		

Wells and Additional Sources Detail Report

Directions: From Manhattan: E of Ft. Riley Blvd, S of E. Poyntz
 URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=498106

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
143	E	0.96	5,081.50	1,009.59	WATER WELLS

Well ID:	498091	County:	Pottawatomie
Well K ID:	1046080839	Township:	10
Other ID:	NE Well 1	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	138	Range Dir:	E
Status:	PLUGGED	Section:	17
Plugged Date:	01-Mar-2016	Spot:	NE SW NW SW
Well Depth:	57	Longitude:	-96.5549464
Well Use:	Dewatering	Latitude:	39.1793044
Static Depth:	17	Long Lat Type:	GPS
Elev:	1008	NAD83 Longitude:	-96.555229
Est Yield:		NAD83 Latitude:	39.179302
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:			
Driller:	Peterson Irrigation, Inc.		
Directions:	From Manhattan: E of Ft. Riley Blvd, S of E. Poyntz		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=498091		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
144	NE	0.96	5,089.41	1,010.95	WATER WELLS

Well ID:	111763	County:	Riley
Well K ID:	1040382399	Township:	10
Other ID:	MW 6	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	7
Plugged Date:	07-Nov-1996	Spot:	S2 SE SE
Well Depth:	35	Longitude:	-96.5609351
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1904522
Static Depth:	26.59	Long Lat Type:	From PLSS
Elev:	1077.3	NAD83 Longitude:	-96.5612153
Est Yield:		NAD83 Latitude:	39.1904493
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:	NW	Owner:	Kansas State University
Contam Source Dist:	360		
Driller:	GeoCore, Inc.		
Directions:	Ward Hall, KSU campus, Manhattan (Tag 00175997 Project No. U5 081 10113)		

Wells and Additional Sources Detail Report

URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=111763

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
145	SE	0.97	5,101.61	1,006.62	WATER WELLS

Well ID:	394740	County:	Riley
Well K ID:	1040511664	Township:	10
Other ID:	MW 26	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	587	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	19-Sep-2006	Spot:	SW SE NE
Well Depth:	29.88	Longitude:	-96.5627872
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1679902
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5630674
Est Yield:		NAD83 Latitude:	39.1679875
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas
Contam Source Dist:			
Driller:	Rick Kuehn, Contract Exploration Drilling, Inc.		
Directions:	605 S 5th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=394740		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
145	SE	0.97	5,101.61	1,006.62	WATER WELLS

Well ID:	394737	County:	Riley
Well K ID:	1040510860	Township:	10
Other ID:	MW 20	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	587	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	19-Sep-2006	Spot:	SW SE NE
Well Depth:	29.49	Longitude:	-96.5627872
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1679902
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5630674
Est Yield:		NAD83 Latitude:	39.1679875
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas
Contam Source Dist:			
Driller:	Rick Kuehn, Contract Exploration Drilling, Inc.		
Directions:	605 S 5th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=394737		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
145	SE	0.97	5,101.61	1,006.62	WATER WELLS

Well ID:	394739	County:	Riley
Well K ID:	1040510647	Township:	10
Other ID:	MW 23	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	587	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	19-Sep-2006	Spot:	SW SE NE
Well Depth:	30	Longitude:	-96.5627872
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1679902
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5630674
Est Yield:		NAD83 Latitude:	39.1679875
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas
Contam Source Dist:			
Driller:	Rick Kuehn, Contract Exploration Drilling, Inc.		
Directions:	605 S 5th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=394739		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
145	SE	0.97	5,101.61	1,006.62	WATER WELLS

Well ID:	394738	County:	Riley
Well K ID:	1040509986	Township:	10
Other ID:	MW 22	Twn Dir:	S
DWR No:		Range:	8
Contractors Lic No:	587	Range Dir:	E
Status:	CONSTRUCTED	Section:	19
Plugged Date:	19-Sep-2006	Spot:	SW SE NE
Well Depth:	29.68	Longitude:	-96.5627872
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1679902
Static Depth:		Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5630674
Est Yield:		NAD83 Latitude:	39.1679875
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Ferrell Gas
Contam Source Dist:			
Driller:	Rick Kuehn, Contract Exploration Drilling, Inc.		
Directions:	605 S 5th St, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=394738		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
146	ESE	0.97	5,114.21	1,004.69	WATER WELLS

Well ID:	99010	County:	Riley
Well K ID:	1043973309	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	451	Range Dir:	E
Status:	PLUGGED	Section:	17
Plugged Date:	31-Mar-1995	Spot:	SW SW SW
Well Depth:	39	Longitude:	-96.5557185
Well Use:	Domestic	Latitude:	39.1752342
Static Depth:	21	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5559986
Est Yield:	20	NAD83 Latitude:	39.1752314
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:		Owner:	Riley County Public Works
Contam Source Dist:	0		
Driller:	Haldeman Well Drilling & Pump Service		
Directions:	399 Francis, Fairmont Addition, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=99010		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
146	ESE	0.97	5,114.21	1,004.69	WATER WELLS

Well ID:	57640	County:	Riley
Well K ID:	1043973310	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:		Range Dir:	E
Status:	PLUGGED	Section:	17
Plugged Date:	27-Oct-1993	Spot:	SW SW SW
Well Depth:	51	Longitude:	-96.5557185
Well Use:	Domestic	Latitude:	39.1752342
Static Depth:	17	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5559986
Est Yield:		NAD83 Latitude:	39.1752314
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:		Owner:	KDOT
Contam Source Dist:	0		
Driller:	KDOT		
Directions:	600 Rannells Rd, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=57640		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

147 SW 0.97 5,119.34 1,013.43 WATER WELLS

Well ID:	105579	County:	Riley
Well K ID:	1043972931	Township:	10
Other ID:		TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:		Range Dir:	E
Status:	PLUGGED	Section:	19
Plugged Date:	08-Mar-1996	Spot:	NW SW NW
Well Depth:	31	Longitude:	-96.5864631
Well Use:	Domestic	Latitude:	39.1700361
Static Depth:	9	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5867439
Est Yield:		NAD83 Latitude:	39.1700333
Contam Source Type:	Lateral lines	Scanned:	YES
Contam Source Dir:	W	Owner:	Mallams, RD
Contam Source Dist:	5		
Driller:	unknown		
Directions:			
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=105579		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
148	E	0.97	5,135.95	1,009.44	WATER WELLS

Well ID:	498107	County:	Riley
Well K ID:	1046080841	Township:	10
Other ID:	SE Well 4	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	138	Range Dir:	E
Status:	PLUGGED	Section:	17
Plugged Date:	01-Mar-2016	Spot:	NE SW NW SW
Well Depth:	57	Longitude:	-96.5547697
Well Use:	Dewatering	Latitude:	39.1789441
Static Depth:	17	Long Lat Type:	GPS
Elev:	1008	NAD83 Longitude:	-96.555053
Est Yield:		NAD83 Latitude:	39.178942
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:			
Driller:	Peterson Irrigation, Inc.		
Directions:	From Manhattan: E of Ft. Riley Blvd, S of E. Poyntz		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=498107		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
149	N	0.98	5,161.32	1,052.53	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	422260	County:	Riley
Well K ID:	1043972867	Township:	10
Other ID:	TH 6-09	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	182	Range Dir:	E
Status:	PLUGGED	Section:	7
Plugged Date:	12-Feb-2009	Spot:	SE NE SW
Well Depth:	100	Longitude:	-96.5747993
Well Use:	Test hole/well	Latitude:	39.1941227
Static Depth:	6	Long Lat Type:	From PLSS
Elev:		NAD83 Longitude:	-96.5750799
Est Yield:	2	NAD83 Latitude:	39.1941197
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	Johnson Controls
Contam Source Dist:			
Driller:	Strader Drilling Co., Inc.		
Directions:	S across st from Umberger Hall, KSU, Manhattan		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=422260		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
150	E	0.98	5,176.56	1,010.70	WATER WELLS

Well ID:	498090	County:	Pottawatomie
Well K ID:	1046080840	Township:	10
Other ID:	NE Well 2	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	138	Range Dir:	E
Status:	PLUGGED	Section:	17
Plugged Date:	01-Mar-2016	Spot:	NW SE NW SW
Well Depth:	56	Longitude:	-96.5546148
Well Use:	Dewatering	Latitude:	39.179185
Static Depth:	17	Long Lat Type:	GPS
Elev:	1010	NAD83 Longitude:	-96.554897
Est Yield:		NAD83 Latitude:	39.179183
Contam Source Type:		Scanned:	YES
Contam Source Dir:		Owner:	City of Manhattan
Contam Source Dist:			
Driller:	Peterson Irrigation, Inc.		
Directions:	From Manhattan: E of Ft. Riley Blvd, S of E. Poyntz		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=498090		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
151	NNW	0.99	5,241.12	1,063.26	WATER WELLS

Well ID:	111762	County:	Riley
----------	--------	---------	-------

Wells and Additional Sources Detail Report

Well K ID:	1040382397	Township:	10
Other ID:	MW 5	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	7
Plugged Date:	07-Nov-1996	Spot:	S2 NE SW
Well Depth:	40	Longitude:	-96.5767759
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1941261
Static Depth:	34.12	Long Lat Type:	From PLSS
Elev:	1083.01	NAD83 Longitude:	-96.5770566
Est Yield:		NAD83 Latitude:	39.1941231
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:	SE	Owner:	Kansas State University
Contam Source Dist:	190		
Driller:	GeoCore, Inc.		
Directions:	Ward Hall, KSU campus, Manhattan (Tag No 00176006 Project No. U5 081 10113)		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=111762		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
151	NNW	0.99	5,241.12	1,063.26	WATER WELLS

Well ID:	111760	County:	Riley
Well K ID:	1040382119	Township:	10
Other ID:	MW 2	TwN Dir:	S
DWR No:		Range:	8
Contractors Lic No:	527	Range Dir:	E
Status:	CONSTRUCTED	Section:	7
Plugged Date:	05-Nov-1996	Spot:	S2 NE SW
Well Depth:	40	Longitude:	-96.5767759
Well Use:	Monitoring well/observation/piezometer	Latitude:	39.1941261
Static Depth:	33.42	Long Lat Type:	From PLSS
Elev:	1082.77	NAD83 Longitude:	-96.5770566
Est Yield:		NAD83 Latitude:	39.1941231
Contam Source Type:	OTHER	Scanned:	YES
Contam Source Dir:	NE	Owner:	Kansas State University
Contam Source Dist:	60		
Driller:	GeoCore, Inc.		
Directions:	Ward Hall, KSU campus, Manhattan (Tag No 00176020 Project No. U5 081 10113)		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=111760		

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *RILEY* County: 1

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L

Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L

Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *RILEY* County

No Measures/Homes:	32
Geometric Mean:	2.4
Arithmetic Mean:	4.6
Median:	2.5
Standard Deviation:	5.6
Maximum:	25.5
% >4 pCi/L:	41
% >20 pCi/L:	3
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of Kansas conducted during 1986-87. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Federal Sources

FEMA National Flood Hazard Layer

FEMA FLOOD

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data

INDOOR RADON

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data

PWSV

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level

RADON ZONE

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS)

SDWIS

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.

Soil Survey Geographic database

SSURGO

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data

US WETLAND

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo

US TOPO

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology

US GEOLOGY

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System

FED USGS

The U.S. Geological Survey (USGS)'s National Water Information System (NWIS) is the nation's principal repository of water resources data. This database includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data.

State Sources

Oil and Gas Wells

OGW

List of Oil and Gas well records in Kansas made available by the Kansas Geological Survey.

Water Well Completion Records Database

WATER WELLS

The Water Well Completion Records (WWC5) is provided by Kansas Geological Survey.

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F. ENVIRONMENTAL DATABASE REPORT



DATABASE REPORT

Project Property: *Auto Repair Parcel
1026 Poyntz Ave
Manhattan KS 66502*

Project No: *11885*

Report Type: *Database Report*

Order No: *21072000250*

Requested by: *Solid Ground Environmental*

Date Completed: *July 23, 2021*

Environmental Risk Information Services

A division of Glacier Media Inc.

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Executive Summary

Property Information:

Project Property: *Auto Repair Parcel
1026 Poyntz Ave Manhattan KS 66502*

Project No: *11885*

Coordinates:

Latitude: *39.17979952*
Longitude: *-96.57304037*
UTM Northing: *4,339,535.30*
UTM Easting: *709,634.56*
UTM Zone: *UTM Zone 14S*

Elevation: *1,020 FT*

Order Information:

Order No: *21072000250*
Date Requested: *July 20, 2021*
Requested by: *Solid Ground Environmental*
Report Type: *Database Report*

Historicals/Products:

Aerial Photographs *Historical Aerials (Boundaries)*
City Directory Search *CD - 2 Street Search*
ERIS Xplorer [*ERIS Xplorer*](#)
Excel Add-On *Excel Add-On*
Fire Insurance Maps *US Fire Insurance Maps*
Physical Setting Report (PSR) *Physical Setting Report (PSR)*
Topographic Map *Topographic Maps*

Executive Summary: Report Summary

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>0.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
<u>Standard Environmental Records</u>								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	2	-	2
ODI	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	2	-	2
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	2	-	2
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	1	0	0	-	-	1
RCRA NON GEN	Y	0.25	0	1	0	-	-	1
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0

State

SHWS	Y	1	0	0	0	5	4	9
DELISTED SHWS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	2	-	2
LUST	Y	0.5	2	0	0	16	-	18
LAST	Y	0.5	0	0	0	0	-	0
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	1	0	0	-	-	1
AST	Y	0.25	0	0	0	-	-	0
DELISTED STORAGE TANK	Y	0.25	0	0	0	-	-	0
INST	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	2	-	2
BROWNFIELDS	Y	0.5	0	0	0	0	-	0

Tribal

INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0

County

No County standard environmental record sources available for this State.

Additional Environmental Records

Federal

PFAS NPL	Y	0.5	0	0	0	0	-	0
FINDS/FRS	Y	PO	1	13	-	-	-	14
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	1	1	-	-	-	2
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCB	Y	0.5	0	0	0	0	-	0

State

DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
SPILLS	Y	0.125	0	0	-	-	-	0
PFAS	Y	0.5	0	2	0	2	-	4
CDL	Y	0.125	0	0	-	-	-	0
TIER 2	Y	0.125	0	0	-	-	-	0

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Total: 6 17 0 33 4 60

* PO – Property Only

* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	RCRA VSQG	DEDEES CONOCO	1026 POYNTZ MANHATTAN KS 66502 <i>EPA Handler ID: KSD086052222</i>	S	0.00 / 0.00	-1	25
1	FINDS/FRS	DAVIS TIRE & AUTO	1026 POYNTZ MANHATTAN KS 66502-5459	S	0.00 / 0.00	-1	26
1	LUST	Davis Tire & Auto	1026 POYNTZ AVE MANHATTAN KS 66502 <i>Facility ID Status Discovery Dt: 01498 Monitor 9/22/2014</i>	S	0.00 / 0.00	-1	26
1	LUST	Conoco, De Dee's	1026 Pountz Ave Manhattan KS 66502 <i>Facility ID Status Discovery Dt: 01498 Closed </i>	S	0.00 / 0.00	-1	27
1	UST	DAVIS TIRE & AUTO	1026 POYNTZ AVE MANHATTAN KS 66502 <i>Facility ID: 01498 Tank No Status Out of Service Dt: 003 Permanently Out Of Use 9/23/2014, 002 Permanently Out Of Use 9/23/2014, 005 Permanently Out Of Use 2/26/1999, 001 Permanently Out Of Use 9/22/2014, 004 Permanently Out Of Use 9/23/2014</i>	S	0.00 / 0.00	-1	27
1	ICIS	DAVIS TIRE & AUTO	1026 POYNTZ MANHATTAN KS 66502-5459	S	0.00 / 0.00	-1	31

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
2	RCRA NON GEN	RILEY CO MANHATTAN FIRE DEPT	11TH & POYNTZ AVE MANHATTAN KS 66502 <i>EPA Handler ID: KSD981507593</i>	SW	0.01 / 48.96	-2	32
2	FINDS/FRS	CITY OF MANHATTAN	11TH & POYNTZ MANHATTAN KS 66502	SW	0.01 / 48.96	-2	33
2	FINDS/FRS	RILEY CO MANHATTAN FIRE DEPT	11TH & POYNTZ AVE MANHATTAN KS 66502	SW	0.01 / 48.96	-2	34
2	ICIS	CITY OF MANHATTAN	11TH & POYNTZ MANHATTAN KS 66502	SW	0.01 / 48.96	-2	34
3	FINDS/FRS	UNKNOWN	UNKNOWN UNKNOWN KS UNKNOWN	SW	0.01 / 53.64	-2	35
3	FINDS/FRS	UNKNOWN	UNKNOWN UNKNOWN KS UNKNOWN	SW	0.01 / 53.64	-2	35
3	FINDS/FRS	MANHATTAN WESTERN INTERCEPTOR SE	APPROX. PARALLEL TO LEVEE MANHATTAN KS 66000	SW	0.01 / 53.64	-2	36
4	FINDS/FRS	UNKNOWN	UNKNOWN UNKNOWN KS UNKNOWN	SW	0.02 / 97.11	-2	36
4	FINDS/FRS	UNKNOWN	UNKNOWN UNKNOWN KS UNKNOWN	SW	0.02 / 97.11	-2	37
4	FINDS/FRS	UNKNOWN	UNKNOWN UNKNOWN KS UNKNOWN	SW	0.02 / 97.11	-2	38
4	FINDS/FRS	UNKNOWN	UNKNOWN UNKNOWN KS UNKNOWN	SW	0.02 / 97.11	-2	38
4	FINDS/FRS	UNKNOWN	UNKNOWN UNKNOWN KS UNKNOWN	SW	0.02 / 97.11	-2	39

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
4	FINDS/FRS	UNKNOWN	UNKNOWN UNKNOWN KS UNKNOWN	SW	0.02 / 97.11	-2	39
4	FINDS/FRS	UNKNOWN	UNKNOWN UNKNOWN KS UNKNOWN	SW	0.02 / 97.11	-2	40
4	FINDS/FRS	UNKNOWN	UNKNOWN UNKNOWN KS UNKNOWN	SW	0.02 / 97.11	-2	41
5	PFAS	MANHATTAN, CITY OF	OPERATION SITE BUSINESS SITE KS	SW	0.08 / 439.49	2	41
6	PFAS	MANHATTAN, CITY OF	FACILITY LATLONG BUSINESS SITE KS	SW	0.09 / 455.25	1	41
7	CERCLIS	EAKIN-DONELAN FMGP	511 S 11TH MANHATTAN KS 66502 <i>Site EPA ID: KSD984987743</i>	S	0.31 / 1,629.89	-2	42
7	CERCLIS NFRAP	EAKIN-DONELAN FMGP	511 S 11TH MANHATTAN KS 66502 <i>Site EPA ID: KSD984987743</i>	S	0.31 / 1,629.89	-2	43
7	SEMS ARCHIVE	EAKIN-DONELAN FMGP	511 S 11TH MANHATTAN KS 66502 <i>EPA ID: KSD984987743</i>	S	0.31 / 1,629.89	-2	45
8	VCP	DOUGLASS PARK	901 YUMA STREET MANHATTAN KS 66502	SSE	0.32 / 1,682.56	-1	45
8	SHWS	DOUGLASS PARK	901 YUMA STREET MANHATTAN KS 66502	SSE	0.32 / 1,682.56	-1	46
9	LUST	Mini Mart #1	1102 Laramie Manhattan KS 66502 <i>Facility ID Status Discovery Dt: 07127 Closed 8/24/1993</i>	N	0.32 / 1,711.60	6	48
9	LUST	Dara's Fast Lane #5	1102 LARAMIE MANHATTAN KS 66502 <i>Facility ID Status Discovery Dt: 07127 Closed </i>	N	0.32 / 1,711.60	6	48
10	LUST	Manhattan, Aggyville St Scape	615 N 12th Manhattan KS 66502 <i>Facility ID Status Discovery Dt: 82305 Closed </i>	NNW	0.36 / 1,884.42	7	48
11	LUST	Former Hardee's	606 N. Manhattan Ave. Manhattan KS 66502	NNW	0.39 / 2,037.98	9	48

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
22	CERCLIS NFRAP	FAIRLANE FORMER SALVAGE YARD	815 FAIRLANE MANHATTAN KS 66502 <i>Site EPA ID:</i> KSD985016328	SSE	0.45 / 2,374.58	1	56
22	SHWS	FAIRLANE SALVAGE	815-A FAIRLANE MANHATTAN KS 66502	SSE	0.45 / 2,374.58	1	58
22	SEMS ARCHIVE	FAIRLANE FORMER SALVAGE YARD	815 FAIRLANE MANHATTAN KS 66502 <i>EPA ID:</i> KSD985016328	SSE	0.45 / 2,374.58	1	59
23	LUST	Shop Quik #16	1127 Bluemont Manhattan KS 66502 <i>Facility ID Status Discovery Dt:</i> 08648 Monitor 5/23/2006	N	0.47 / 2,502.34	6	59
24	LUST	Helget's 66	1629 Poyntz Manhattan KS 66502 <i>Facility ID Status Discovery Dt:</i> 14495 Closed 5/29/2003	W	0.48 / 2,521.99	16	60
24	LUST	Helget's 66 (former)	1629 POYNTZ MANHATTAN KS 66502 <i>Facility ID Status Discovery Dt:</i> 14495 Closed	W	0.48 / 2,521.99	16	60
25	LUST	Clays Auto Service	1630 Poyntz Manhattan KS 66502 <i>Facility ID Status Discovery Dt:</i> 12836 Monitor 2/6/1991	W	0.48 / 2,529.85	17	60
26	LUST	Benny's Short Stop	1501 Yuma St Manhattan KS 66502 <i>Facility ID Status Discovery Dt:</i> 00241 Closed	WSW	0.49 / 2,563.91	5	61
27	SHWS	GAMBINOS PIZZA PROPERTY	1219 BLUEMONT AVENUE MANHATTAN KS 66502	NNW	0.49 / 2,578.08	7	61
27	VCP	GAMBINOS PIZZA PROPERTY	1219 BLUEMONT AVENUE MANHATTAN KS 66502	NNW	0.49 / 2,578.08	7	62
28	SHWS	CINDERELLA CLEANERS	1227 BLUEMONT AVE MANHATTAN KS	NNW	0.49 / 2,599.12	7	63
29	SHWS	MANHATTAN AVENUE BATTERY SITE	710 S MANHATTAN AVE MANHATTAN KS	SSW	0.51 / 2,666.53	5	65
30	SHWS	ANTI-PEST	413 & 415 YUMA MANHATTAN KS 66502	ESE	0.63 / 3,334.12	-4	67

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
31	SHWS	FERRELLGAS - MANHATTAN	605 & 608 S 5TH STREET MANHATTAN KS 66502	SE	0.64 / 3,369.60	-3	68
32	SHWS	COIN-O-MATIC LAUNDRY	304 FREMONT MANHATTAN KS 66502	ENE	0.69 / 3,634.73	-7	69

Executive Summary: Summary by Data Source

Standard

Federal

SEMS ARCHIVE - SEMS List 8R Archive Sites

A search of the SEMS ARCHIVE database, dated Mar 23, 2021 has found that there are 2 SEMS ARCHIVE site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
FAIRLANE FORMER SALVAGE YARD	815 FAIRLANE MANHATTAN KS 66502 <i>EPA ID: KSD985016328</i>	SSE	0.45 / 2,374.58	22

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
EAKIN-DONELAN FMGP	511 S 11TH MANHATTAN KS 66502 <i>EPA ID: KSD984987743</i>	S	0.31 / 1,629.89	7

CERCLIS - Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 2 CERCLIS site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
FAIRLANE FORMER SALVAGE YARD	815 FAIRLANE MANHATTAN KS 66502 <i>Site EPA ID: KSD985016328</i>	SSE	0.45 / 2,374.58	22

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
EAKIN-DONELAN FMGP	511 S 11TH MANHATTAN KS 66502 <i>Site EPA ID: KSD984987743</i>	S	0.31 / 1,629.89	7

CERCLIS NFRAP - CERCLIS - No Further Remedial Action Planned

A search of the CERCLIS NFRAP database, dated Oct 25, 2013 has found that there are 2 CERCLIS NFRAP site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
FAIRLANE FORMER SALVAGE YARD	815 FAIRLANE MANHATTAN KS 66502 <i>Site EPA ID: KSD985016328</i>	SSE	0.45 / 2,374.58	22

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
EAKIN-DONELAN FMGP	511 S 11TH MANHATTAN KS 66502	S	0.31 / 1,629.89	7

Site EPA ID: KSD984987743

RCRA VSQG - RCRA Very Small Quantity Generators List

A search of the RCRA VSQG database, dated Apr 5, 2021 has found that there are 1 RCRA VSQG site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DEDEES CONOCO	1026 POYNTZ MANHATTAN KS 66502	S	0.00 / 0.00	1

EPA Handler ID: KSD086052222

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Apr 5, 2021 has found that there are 1 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
RILEY CO MANHATTAN FIRE DEPT	11TH & POYNTZ AVE MANHATTAN KS 66502	SW	0.01 / 48.96	2

EPA Handler ID: KSD981507593

State

SHWS - Identified Sites List

A search of the SHWS database, dated May 27, 2021 has found that there are 9 SHWS site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
STICKEL CLEANERS	714 N 12TH MANHATTAN KS	NNW	0.42 / 2,207.15	16
FAIRLANE SALVAGE	815-A FAIRLANE MANHATTAN KS 66502	SSE	0.45 / 2,374.58	22
GAMBINOS PIZZA PROPERTY	1219 BLUEMONT AVENUE MANHATTAN KS 66502	NNW	0.49 / 2,578.08	27
CINDERELLA CLEANERS	1227 BLUEMONT AVE MANHATTAN KS	NNW	0.49 / 2,599.12	28
MANHATTAN AVENUE BATTERY SITE	710 S MANHATTAN AVE MANHATTAN KS	SSW	0.51 / 2,666.53	29

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DOUGLASS PARK	901 YUMA STREET MANHATTAN KS 66502	SSE	0.32 / 1,682.56	8
ANTI-PEST	413 & 415 YUMA MANHATTAN KS 66502	ESE	0.63 / 3,334.12	30
FERRELLGAS - MANHATTAN	605 & 608 S 5TH STREET MANHATTAN KS 66502	SE	0.64 / 3,369.60	31
COIN-O-MATIC LAUNDRY	304 FREMONT MANHATTAN KS 66502	ENE	0.69 / 3,634.73	32

SWF/LF - Solid Waste Disposable Facilities

A search of the SWF/LF database, dated Mar 30, 2021 has found that there are 2 SWF/LF site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Acres of CD Landfill, LLC	625 S. 10th Manhattan KS	SSE	0.41 / 2,190.65	15
Howie's Enterprises Inc.	625 S 10th Street Manhattan KS	SSE	0.43 / 2,248.42	17

LUST - Leaking Underground Storage Tank Data

A search of the LUST database, dated Jul 1, 2020 has found that there are 18 LUST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Dara's Fast Lane #5	1102 LARAMIE MANHATTAN KS 66502	N	0.32 / 1,711.60	9
	<i>Facility ID Status Discovery Dt: 07127 Closed </i>			
Mini Mart #1	1102 Laramie Manhattan KS 66502	N	0.32 / 1,711.60	9
	<i>Facility ID Status Discovery Dt: 07127 Closed 8/24/1993</i>			
Manhattan, Aggyville St Scape	615 N 12th Manhattan KS 66502	NNW	0.36 / 1,884.42	10
	<i>Facility ID Status Discovery Dt: 82305 Closed </i>			
Former Hardee's	606 N. Manhattan Ave. Manhattan KS 66502	NNW	0.39 / 2,037.98	11

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	<i>Facility ID Status Discovery Dt: 81851 Closed </i>			
1101 Moro Street	1101 Moro St. Manhattan KS 66502	N	0.39 / 2,064.11	<u>12</u>
	<i>Facility ID Status Discovery Dt: 82793 Closed 1/4/2011</i>			
Coleman American Moving	615 S 11th Str Manhattan KS 66502	S	0.39 / 2,077.38	<u>14</u>
	<i>Facility ID Status Discovery Dt: 26863 Closed 4/29/1993</i>			
Skelly Service, Jerry's	1531 Poyntz Manhattan KS 66502	W	0.44 / 2,312.55	<u>19</u>
	<i>Facility ID Status Discovery Dt: 01518 Closed 5/31/1991</i>			
Bell Taxi Trans	1420 El Paso Manhattan KS 66502	SW	0.44 / 2,348.35	<u>21</u>
	<i>Facility ID Status Discovery Dt: 82315 Closed 5/12/1992</i>			
Shop Quik #16	1127 Bluemont Manhattan KS 66502	N	0.47 / 2,502.34	<u>23</u>
	<i>Facility ID Status Discovery Dt: 08648 Monitor 5/23/2006</i>			
Helget's 66 (former)	1629 POYNTZ MANHATTAN KS 66502	W	0.48 / 2,521.99	<u>24</u>
	<i>Facility ID Status Discovery Dt: 14495 Closed </i>			
Helget's 66	1629 Poyntz Manhattan KS 66502	W	0.48 / 2,521.99	<u>24</u>
	<i>Facility ID Status Discovery Dt: 14495 Closed 5/29/2003</i>			
Clays Auto Service	1630 Poyntz Manhattan KS 66502	W	0.48 / 2,529.85	<u>25</u>
	<i>Facility ID Status Discovery Dt: 12836 Monitor 2/6/1991</i>			
Benny's Short Stop	1501 Yuma St Manhattan KS 66502	WSW	0.49 / 2,563.91	<u>26</u>
	<i>Facility ID Status Discovery Dt: 00241 Closed </i>			
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Conoco, De Dee's	1026 Pountz Ave Manhattan KS 66502	S	0.00 / 0.00	<u>1</u>
	<i>Facility ID Status Discovery Dt: 01498 Closed </i>			
Davis Tire & Auto	1026 POYNTZ AVE MANHATTAN KS 66502	S	0.00 / 0.00	<u>1</u>
	<i>Facility ID Status Discovery Dt: 01498 Monitor 9/22/2014</i>			
Criss, Otis	1329 Yuma St. Manhattan KS 66502	SW	0.39 / 2,070.79	<u>13</u>
	<i>Facility ID Status Discovery Dt: 82300 Closed 11/8/1988</i>			

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Powell Bros Inc	515 S 8th Manhattan KS 66502	SE	0.43 / 2,272.46	18
<i>Facility ID Status Discovery Dt: 82316 Closed </i>				
Riley Co Police Dept	600 Colorado Manhattan KS 66502	ESE	0.44 / 2,318.36	20
<i>Facility ID Status Discovery Dt: 29481 Closed </i>				

UST - Underground Storage Tanks

A search of the UST database, dated Jul 21, 2020 has found that there are 1 UST site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DAVIS TIRE & AUTO	1026 POYNTZ AVE MANHATTAN KS 66502	S	0.00 / 0.00	1
<i>Facility ID: 01498</i>				
<i>Tank No Status Out of Service Dt: 003 Permanently Out Of Use 9/23/2014, 002 Permanently Out Of Use 9/23/2014, 005 Permanently Out Of Use 2/26/1999, 001 Permanently Out Of Use 9/22/2014, 004 Permanently Out Of Use 9/23/2014</i>				

VCP - Voluntary Cleanup Sites

A search of the VCP database, dated May 27, 2021 has found that there are 2 VCP site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
GAMBINOS PIZZA PROPERTY	1219 BLUEMONT AVENUE MANHATTAN KS 66502	NNW	0.49 / 2,578.08	27
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DOUGLASS PARK	901 YUMA STREET MANHATTAN KS 66502	SSE	0.32 / 1,682.56	8

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Nov 2, 2020 has found that there are 14 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DAVIS TIRE & AUTO	1026 POYNTZ MANHATTAN KS 66502-5459	S	0.00 / 0.00	1

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CITY OF MANHATTAN	11TH & POYNTZ MANHATTAN KS 66502	SW	0.01 / 48.96	2
RILEY CO MANHATTAN FIRE DEPT	11TH & POYNTZ AVE MANHATTAN KS 66502	SW	0.01 / 48.96	2
UNKNOWN	UNKNOWN UNKNOWN KS UNKNOWN	SW	0.01 / 53.64	3
MANHATTAN WESTERN INTERCEPTOR SE	APPROX. PARALLEL TO LEVEE MANHATTAN KS 66000	SW	0.01 / 53.64	3
UNKNOWN	UNKNOWN UNKNOWN KS UNKNOWN	SW	0.01 / 53.64	3
UNKNOWN	UNKNOWN UNKNOWN KS UNKNOWN	SW	0.02 / 97.11	4
UNKNOWN	UNKNOWN UNKNOWN KS UNKNOWN	SW	0.02 / 97.11	4
UNKNOWN	UNKNOWN UNKNOWN KS UNKNOWN	SW	0.02 / 97.11	4
UNKNOWN	UNKNOWN UNKNOWN KS UNKNOWN	SW	0.02 / 97.11	4
UNKNOWN	UNKNOWN UNKNOWN KS UNKNOWN	SW	0.02 / 97.11	4
UNKNOWN	UNKNOWN UNKNOWN KS UNKNOWN	SW	0.02 / 97.11	4
UNKNOWN	UNKNOWN UNKNOWN KS UNKNOWN	SW	0.02 / 97.11	4
UNKNOWN	UNKNOWN UNKNOWN KS UNKNOWN	SW	0.02 / 97.11	4
UNKNOWN	UNKNOWN UNKNOWN KS UNKNOWN	SW	0.02 / 97.11	4

ICIS - Integrated Compliance Information System (ICIS)

A search of the ICIS database, dated Jun 14, 2021 has found that there are 2 ICIS site(s) within approximately 0.02 miles of the project property.

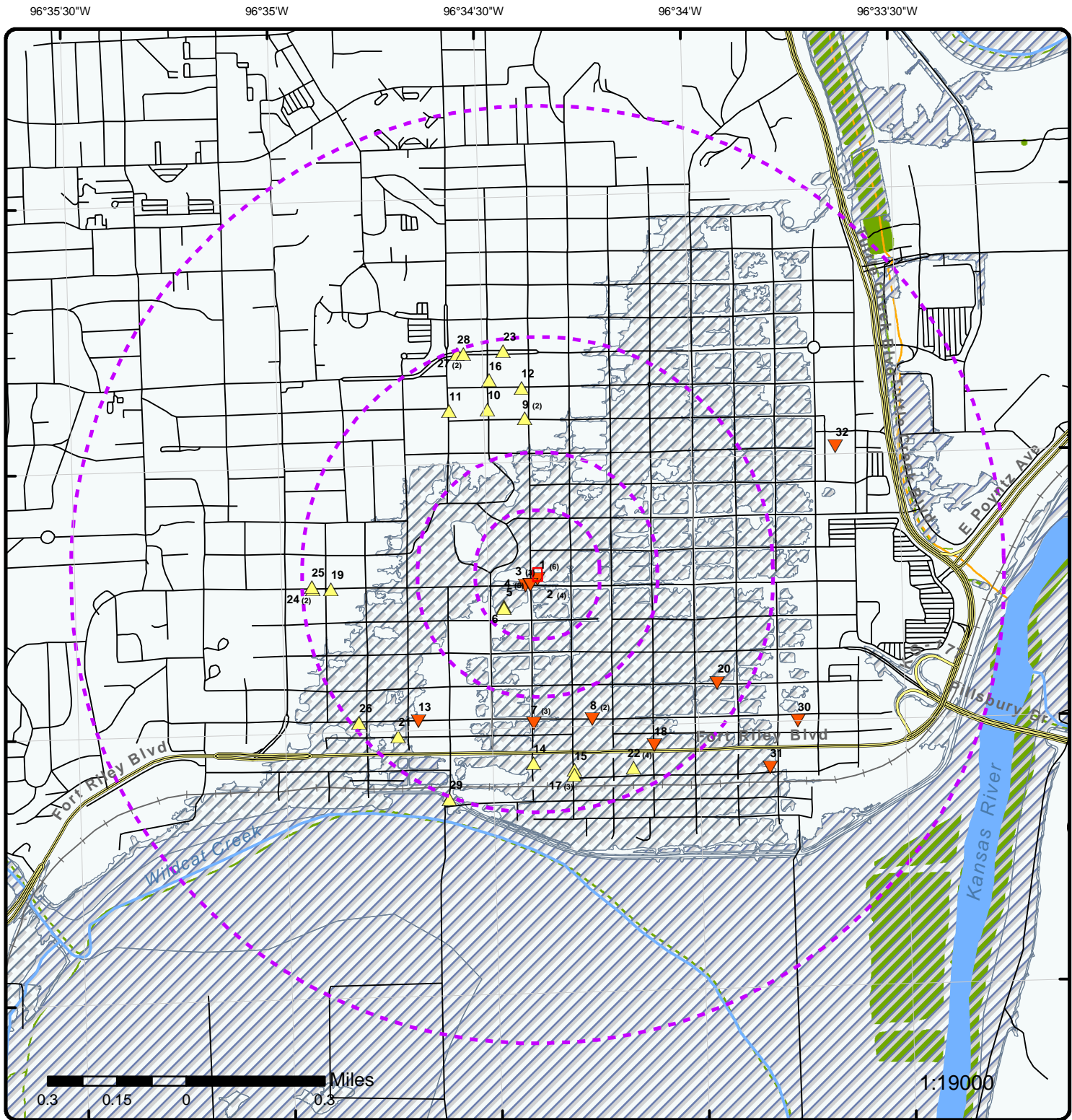
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DAVIS TIRE & AUTO	1026 POYNTZ MANHATTAN KS 66502-5459	S	0.00 / 0.00	<u>1</u>
CITY OF MANHATTAN	11TH & POYNTZ MANHATTAN KS 66502	SW	0.01 / 48.96	<u>2</u>

State

PFAS - Inventory of potential Perfluoroalkyl substances (PFAS) sites in Kansas

A search of the PFAS database, dated Jun 30, 2019 has found that there are 4 PFAS site(s) within approximately 0.50 miles of the project property.

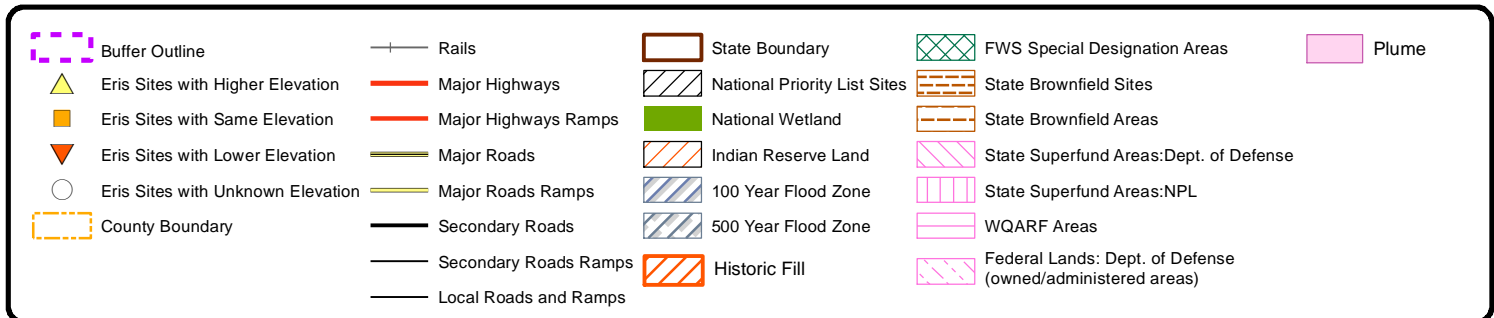
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MANHATTAN, CITY OF	OPERATION SITE BUSINESS SITE KS	SW	0.08 / 439.49	<u>5</u>
MANHATTAN, CITY OF	FACILITY LATLONG BUSINESS SITE KS	SW	0.09 / 455.25	<u>6</u>
Howie's Enterprises Inc.	625 S 10th Street Manhattan KS	SSE	0.43 / 2,248.42	<u>17</u>
Howies Enterprises LLC	625 S 10th St Manhattan KS 66502-5553	SSE	0.43 / 2,248.42	<u>17</u>

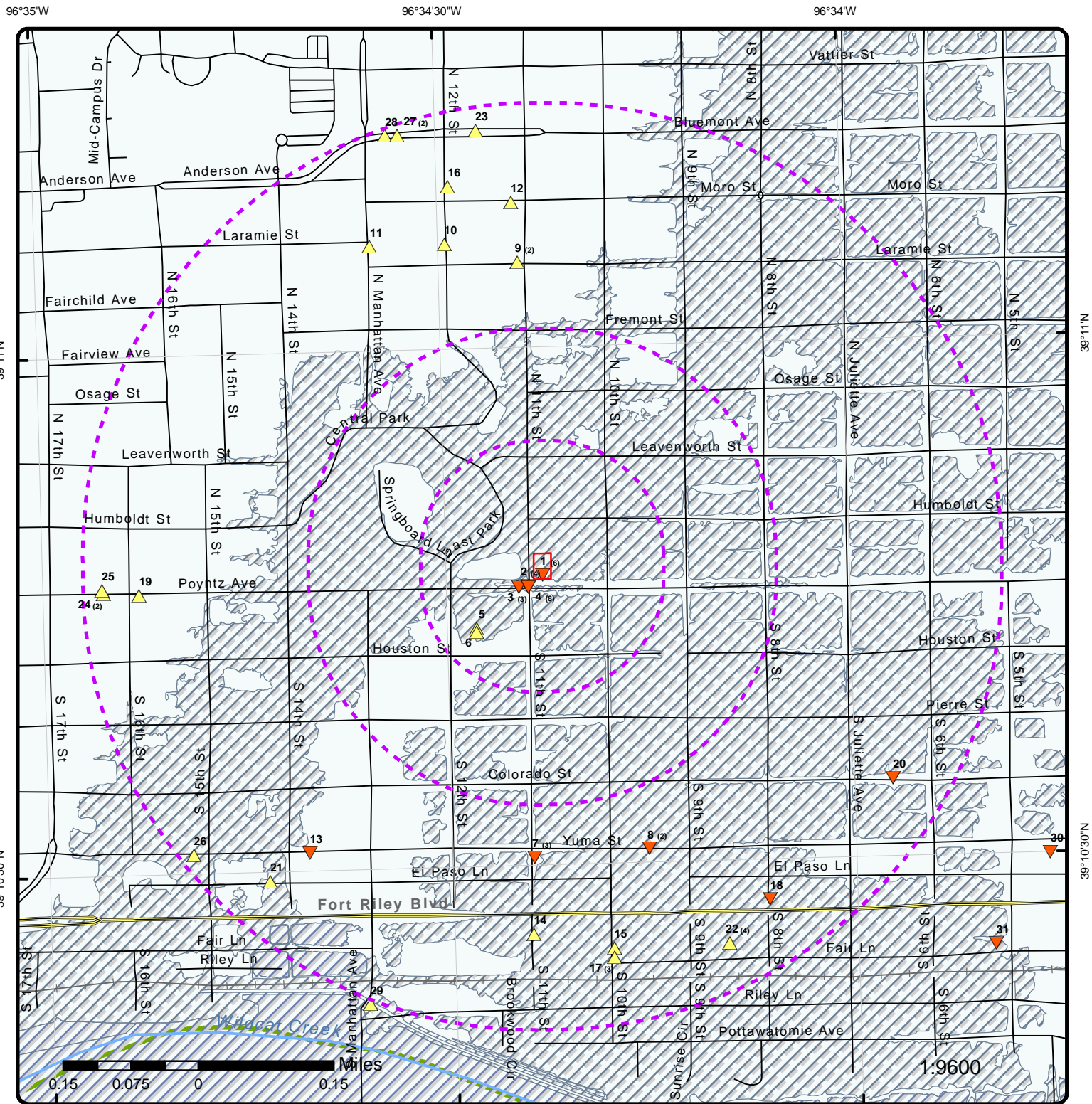


Map: 1.0 Mile Radius

Order Number: 21072000250

Address: 1026 Poyntz Ave, Manhattan, KS

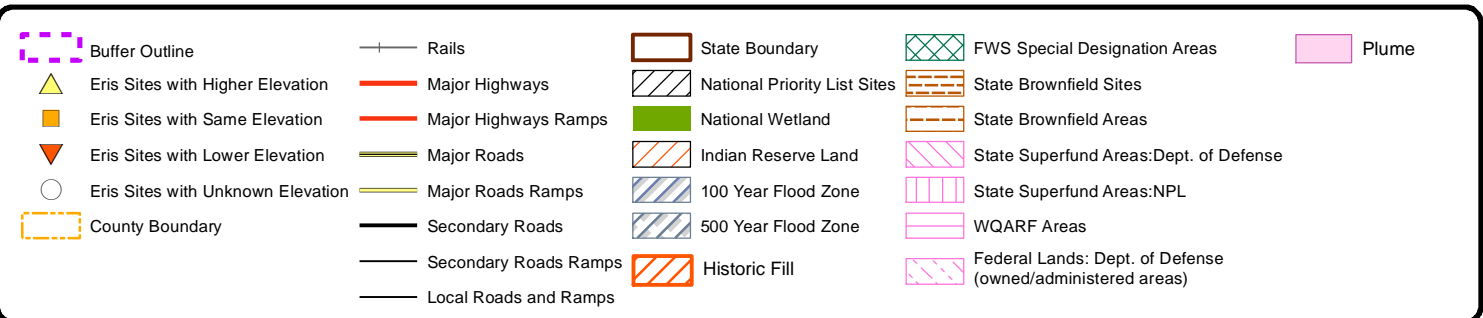


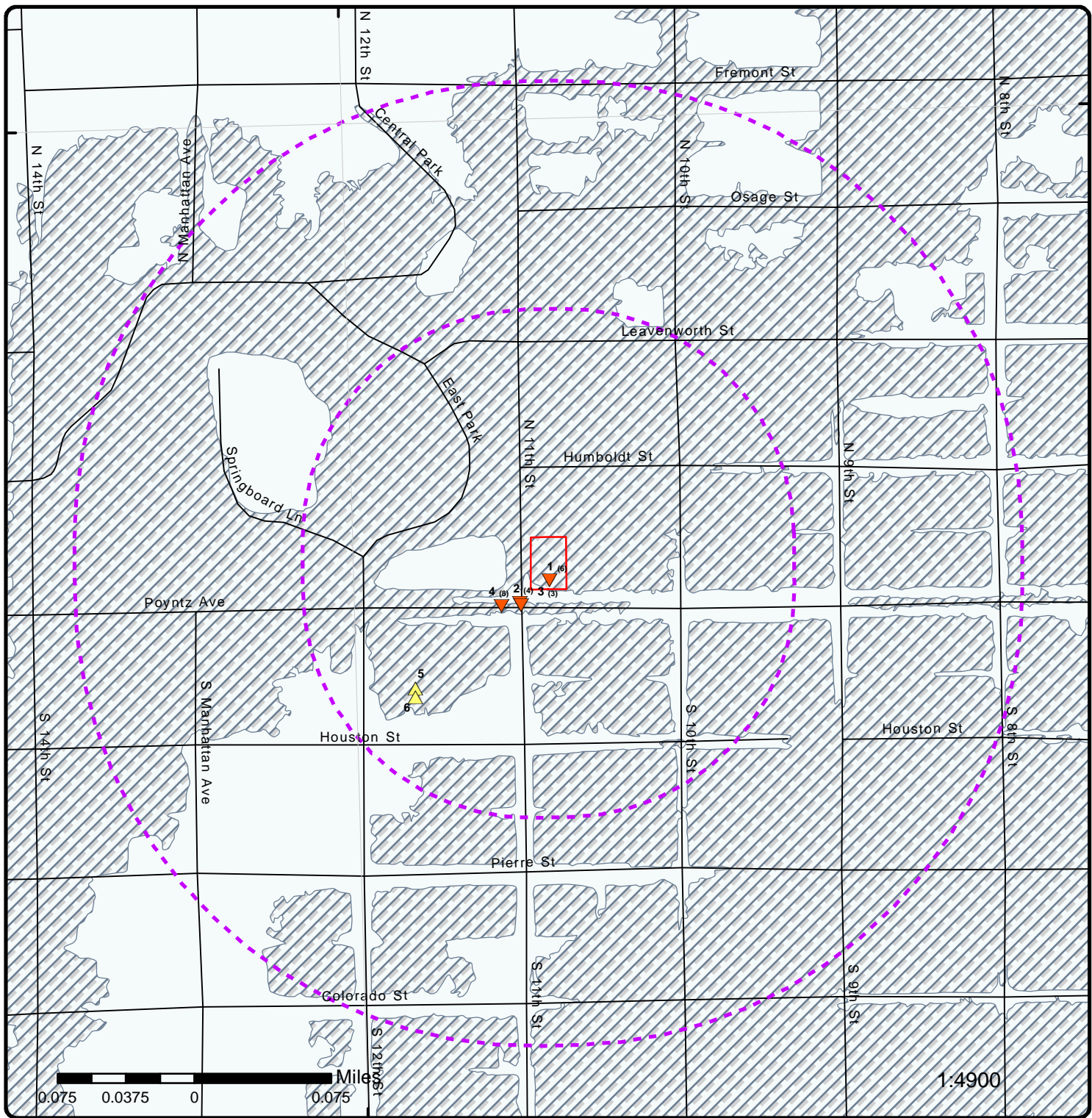


Map: 0.5 Mile Radius

Order Number: 21072000250

Address: 1026 Poyntz Ave, Manhattan, KS





Map: 0.25 Mile Radius

Order Number: 21072000250
Address: 1026 Poyntz Ave, Manhattan, KS



	Buffer Outline		Rails		State Boundary		FWS Special Designation Areas		Plume
	Eris Sites with Higher Elevation		Major Highways		National Priority List Sites		State Brownfield Sites		
	Eris Sites with Same Elevation		Major Highways Ramps		National Wetland		State Brownfield Areas		
	Eris Sites with Lower Elevation		Major Roads		Indian Reserve Land		State Superfund Areas: Dept. of Defense		
	Eris Sites with Unknown Elevation		Major Roads Ramps		100 Year Flood Zone		State Superfund Areas: NPL		
	County Boundary		Secondary Roads		500 Year Flood Zone		WQARF Areas		
			Secondary Roads Ramps		Historic Fill		Federal Lands: Dept. of Defense (owned/administered areas)		
			Local Roads and Ramps						

96°35'W

96°34'30"W

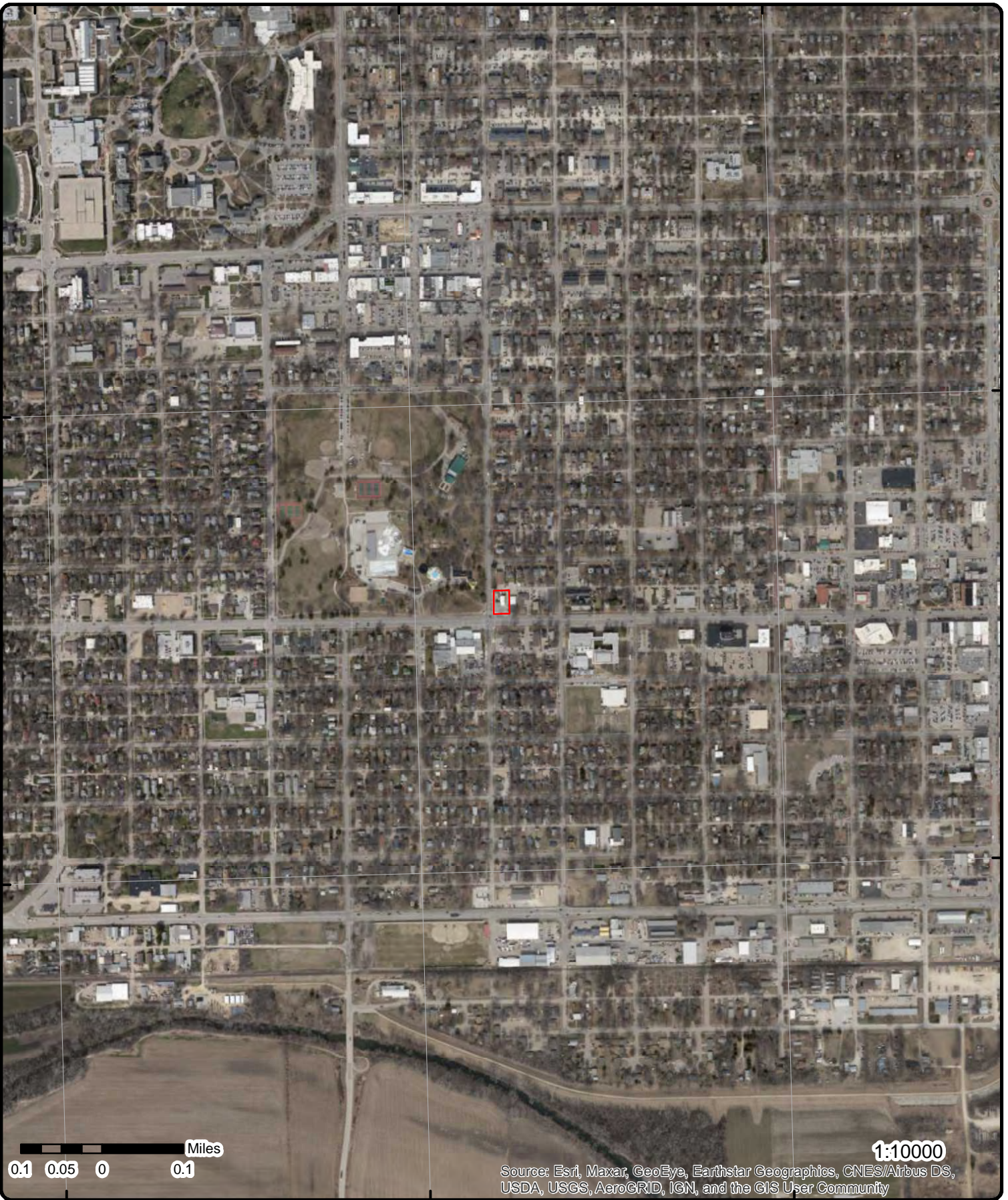
96°34'W

39°11'N

39°11'N

39°10'30"N

39°10'30"N



0.1 0.05 0 0.1 Miles

1:10000

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Aerial Year: 2020

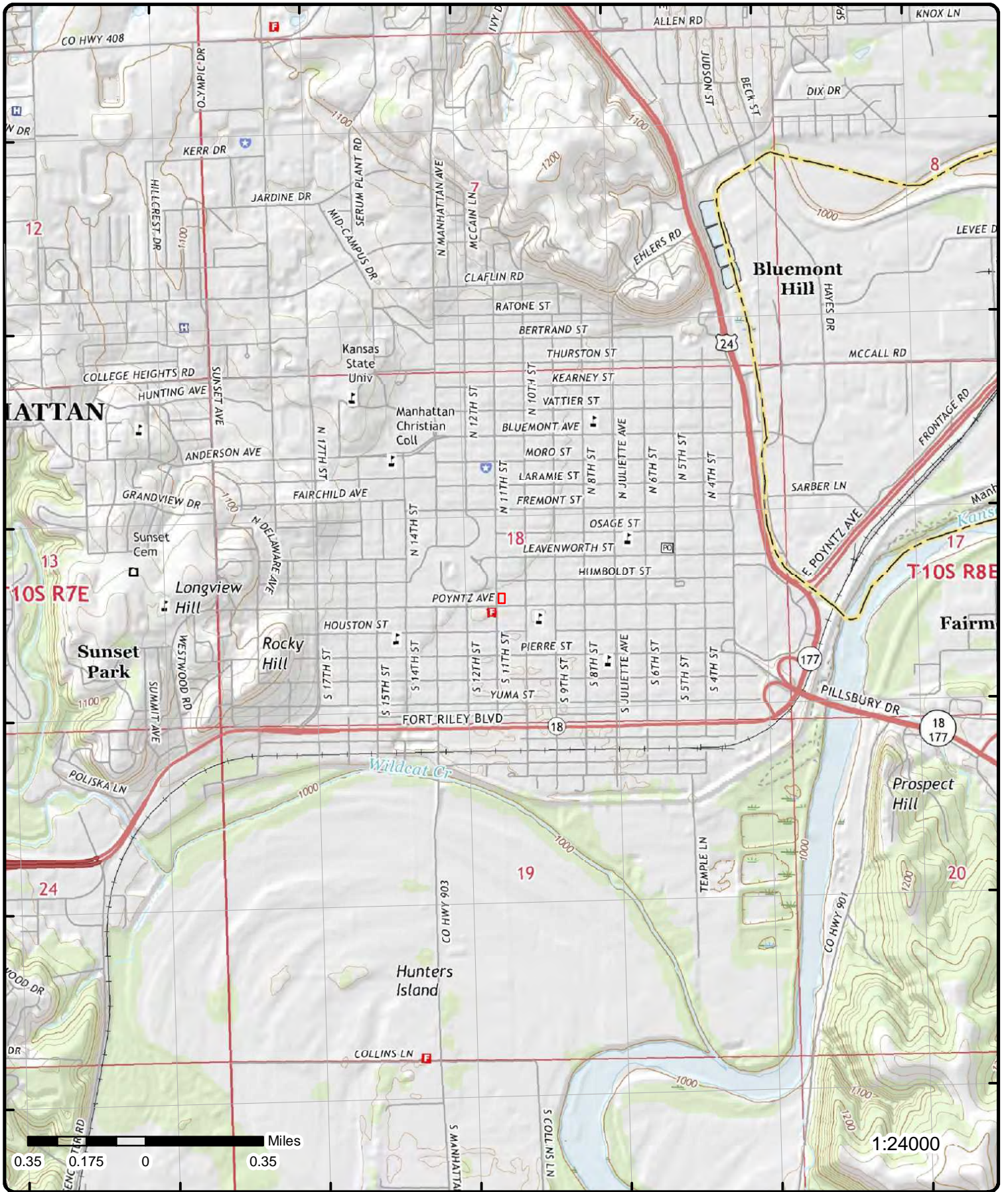
Address: 1026 Poyntz Ave, Manhattan, KS

Source: ESRI World Imagery

Order Number: 21072000250



© ERIS Information Inc.



Topographic Map

Year: 2016

Order Number: 21072000250

Address: 1026 Poyntz Ave, KS

Quadrangle(s): Manhattan, KS

Source: USGS Topographic Map



© ERIS Information Inc.

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 6	S	0.00 / 0.00	1,019.21 / -1	DEDEES CONOCO 1026 POYNTZ MANHATTAN KS 66502	RCRA VSQG

EPA Handler ID: KSD086052222
Gen Status Universe: VSG
Contact Name: JEFFREY DAVIS
Contact Address: 1026 POYNTZ , , MANHATTAN , KS. 66502 , US
Contact Phone No and Ext: 785-776-9311
Contact Email:
Contact Country: US
County Name: RILEY
EPA Region: 07
Land Type: Private
Receive Date: 20000801
Location Latitude: 39.179504
Location Longitude: -96.575156

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated April, 2021.

Evaluation Details

Evaluation Start Date: 20031203
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: Yes
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20000801
Handler Name: DEDEES CONOCO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: UOIL
Waste Code Description:

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	1026 POYNTZ
Name:	DAN DAVIS	Street 2:	
Date Became Current:		City:	MANHATTAN
Date Ended Current:		State:	KS
Phone:	785-776-9311	Country:	
Source Type:	Notification	Zip Code:	66502

1	2 of 6	S	0.00 / 0.00	1,019.21 / -1	DAVIS TIRE & AUTO 1026 POYNTZ MANHATTAN KS 66502-5459	FINDS/FRS
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Registry ID: 110003162238
FIPS Code: 20161
HUC Code: 10270101
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 03-MAY-15
Interest Types: CESQG, ENFORCEMENT/COMPLIANCE ACTIVITY, FORMAL ENFORCEMENT ACTION, STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 02
Census Block Code: 201610008013009
EPA Region Code: 07
County Name: RILEY
US/Mexico Border Ind:
Latitude: 39.17947
Longitude: -96.57305
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110003162238
Program Acronyms:

ICIS:3400039393, KS-FP:1423190, RCRAINFO:KSD086052222

1	3 of 6	S	0.00 / 0.00	1,019.21 / -1	Davis Tire & Auto 1026 POYNTZ AVE	LUST
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
MANHATTAN KS 66502						
Site ID:	U5-081-14689				Reported by: Howard Debauche	
Site ID Ext:					Owner: RVR Property, LLC	
Facility ID:	01498				Staff Name: Howard Debauche	
Owner ID:	01498				Trust?: Yes	
Status:	Monitor				Section:	
Release Dt:					Township:	
Discovery Dt:	9/22/2014				Range:	
Init Rprt Dt:	4/8/2014				Latitude: 39.17997	
Leak Type:	Tank				Longitude: -96.57315	
Substance Rlsd:	Gasoline				Fac County: Riley	
Assessment Description:	The tanks had numerous holes in them due to past corrosion.					
Update Information:	Property owner applied to the UST Property Revelopment Trust Fund. BTLA will be updated after tank removal. UPDATE 10/15/14: One 3,000 gallon tank was removed on 9/22/14. Had corrosion holes in it. There was contamination present under the tank. A te; NOTE: many records provided by the department have a truncated Update Information field.					

1 4 of 6 S 0.00 / 0.00 1,019.21 / -1 **Conoco, De Dee's
1026 Pountz Ave
Manhattan KS 66502** LUST

Site ID:	U5-081-12432				Reported by:	
Site ID Ext:					Owner: De Dee's Conoco	
Facility ID:	01498				Staff Name: Scott Lang	
Owner ID:	01498				Trust?:	
Status:	Closed				Section: 18	
Release Dt:					Township: 10S	
Discovery Dt:					Range: 08E	
Init Rprt Dt:	3/18/1999				Latitude: 39.17997	
Leak Type:					Longitude: -96.57315	
Substance Rlsd:	n/a				Fac County: Riley	
Assessment Description:	1 waste oil UST removed. No further action required.					
Update Information:						

1 5 of 6 S 0.00 / 0.00 1,019.21 / -1 **DAVIS TIRE & AUTO
1026 POYNTZ AVE
MANHATTAN KS 66502** UST

Facility ID:	01498				U Fee Cur:	
Inactive USTs:	5				U Fee Curd: 0	
Active USTs:	0				U Fee Cdat:	
Inactive ASTs:	0				U Fee Nxt:	
Active ASTs:	0				U Fee Nxtd: 0	
Facility 911 Addr:	1026 POYNTZ AVE				U Fee Ndat:	
Facility 911 City:	MANHATTAN				A Fee Cur:	
Facility 911 Street:	KS				A Fee Curd: 0	
Facility 911 Zip:	66502				A Fee Cdat:	
Phone 24hr:	785-263-2064				A Fee Nxt:	
Contact Name:	JEFF DAVIS				A Fee Nxtd: 0	
Contact Title:	CONTACT PERSON				A Fee Ndat:	
Contact Phone:	785-776-9311				Facility District: NC	
Owner ID:	01498				Facility Feature: Facility Center	
Owner Type:	Private Or Corp.				Facility Datum: WGS84	
Owner City:	MANHATTAN				Facility County: Riley	
Owner State:	KS				Facility Signed: 2/5/1986	
Owner Zip:	66502				Facility Update: 6/28/2007	
Owner County:	RILEY				Latitude: 39.17997	
Owner Signed:	2/5/1986				Longitude: -96.57315	
Owner Phone:	785-537-1201				Locater Method: Garmin GPS III Plus	
Owner Rep Title:	OWNER					
Owner Rep Name:	RUTH SCHRUM					
Owner Name:	RUTH SCHRUM %SCHRUM RENTALS, L					
Owner Address:	1020 POYNTZ AVE					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Detail Info

Tank No:	003	PL Rel Det:	Mechanical Leak Detector
Tank Type:	U	PL RD Test:	
Status:	Permanently Out Of Use	PL Auto FR:	X
Est Year:	1966	PL Auto SO:	
Current Permit Dt:		PL Cont AL:	
Last Permit Date:	10/13/2011	PL Auto Mn:	
Out of Service Dt:	9/23/2014	PL Vis Ins:	
Out of Service Qty:		Pump Cont:	
Last Use:	09/23/	Disp Cont:	
Tank Empty:		T Cor Prev:	Interior Lining, Impressed Current Cathodic
Fill Remove:	Removed	TCP Cath:	
Hazards:	Fire, Chronic, Acute	TCP Non CR:	
CERCLA:	8006-61-9	TCP Fbr CL:	
Capacity:	6000	TCP Int Ln:	X
Petroleum:	Gas (Incl Alcohol)	TCP Cat FD:	
Non Petroleum:		TCP Annode:	
MOMON Date:	10/10/2011	TCP Impres:	X
Material:	Steel	TCP Other:	
Piping:	Galv Steel	TCP Test:	11/6/2013
Int Protect:	Int Lining	TCP Install:	2/15/1999
Ext Protect:	Unknown	Inspect Type:	Alternate
Update Flag:	U	Line Inst Date:	
Update LN Date:	4/22/2020 10:09:37 AM	Lining Insp:	
Update AS Date:	7/31/2001 12:50:03 PM	Line Const:	Steel
Exempt:	No	L Cor Prev:	Impressed Current
Overfill Pr:	Automatic Shutoff Device	LCP Test:	11/6/2013
Spill Prev:	Spill Basin	LCP Install:	2/15/1999
T Tightness:	7/1/1995	LCP Ccpmm:	
Manifolded:		LCP Fbrgl:	
Manifold to:		LCP Dw Fbr:	
TRD MAN GA:		LCP Flx Nm:	
TRD Tight:		LCP Cathod:	
TRD 5 Year TT:		LCP Annode:	
TRD Auto G:		LCP Impres:	X
TRD Vap Mn:		LCP Other:	
TRD Gndwat:		Flex Cor Pre:	Impressed Current
TRD IM BR:		Flex CP Test:	11/6/2013
TRD IM DW:		Flex CP Inst:	
TRD Inv Rc:	X	Financ Resp:	3rd Party Liability Insurance
TRD Other:		FR Exp Date:	4/1/2021
L Tightness:	2/10/1999	Inv Cont Date:	10/10/2011
LRD Tight:		Tank Rect Log:	10/10/2011
LRD Vap Mn:		Line Rect Log:	10/10/2011
LRD Int Mn:		Marketer:	Yes
LRD Inv Rc:	X	Standby:	No
LRD Line M:		Disp Type:	Pressure
LRD Other:			
T Rel Det:	Statistical Inventory Reconciliation		
L Rel Det:	Statistical Inventory Reconciliation		

Detail Info

Tank No:	002	PL Rel Det:	Mechanical Leak Detector
Tank Type:	U	PL RD Test:	
Status:	Permanently Out Of Use	PL Auto FR:	X
Est Year:	1966	PL Auto SO:	
Current Permit Dt:		PL Cont AL:	
Last Permit Date:	10/13/2011	PL Auto Mn:	
Out of Service Dt:	9/23/2014	PL Vis Ins:	
Out of Service Qty:		Pump Cont:	
Last Use:	09/23/	Disp Cont:	
Tank Empty:		T Cor Prev:	Impressed Current Cathodic
Fill Remove:	Removed	TCP Cath:	
Hazards:	Fire, Chronic, Acute	TCP Non CR:	
CERCLA:	8006-61-9	TCP Fbr CL:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Capacity:	6000				TCP Int Ln:	
Petroleum:	Gas (Incl Alcohol)				TCP Cat FD:	
Non Petroleum:					TCP Annode:	
MOMON Date:	10/10/2011				TCP Impres:	X
Material:	Steel				TCP Other:	
Piping:	Galv Steel				TCP Test:	11/6/2013
Int Protect:	Unknown				TCP Install:	2/15/1999
Ext Protect:	Unknown				Inspect Type:	Alternate
Update Flag:	U				Line Inst Date:	
Update LN Date:	4/22/2020 10:09:15 AM				Lining Insp:	
Update AS Date:	7/31/2001 12:50:03 PM				Line Const:	Steel
Exempt:	No				L Cor Prev:	Impressed Current
Overfill Pr:	Automatic Shutoff Device				LCP Test:	11/6/2013
Spill Prev:	Spill Basin				LCP Install:	2/15/1999
T Tightness:	7/1/1995				LCP Ccpmm:	
Manifolded:	Yes				LCP Fbrgl:	
Manifold to:	1				LCP Dw Fbr:	
TRD MAN GA:					LCP Flx Nm:	
TRD Tight:					LCP Cathod:	
TRD 5 Year TT:					LCP Annode:	
TRD Auto G:					LCP Impres:	X
TRD Vap Mn:					LCP Other:	
TRD Gndwat:					Flex Cor Pre:	Impressed Current
TRD IM BR:					Flex CP Test:	11/6/2013
TRD IM DW:					Flex CP Inst:	
TRD Inv Rc:	X				Financ Resp:	3rd Party Liability Insurance
TRD Other:					FR Exp Date:	4/1/2021
L Tightness:	7/3/2001				Inv Cont Date:	10/10/2011
LRD Tight:					Tank Rect Log:	10/10/2011
LRD Vap Mn:					Line Rect Log:	10/10/2011
LRD Int Mn:					Marketer:	Yes
LRD Inv Rc:	X				Standby:	No
LRD Line M:					Disp Type:	Pressure
LRD Other:						
T Rel Det:		Statistical Inventory Reconciliation				
L Rel Det:		Statistical Inventory Reconciliation				

Detail Info

Tank No:	005				PL Rel Det:	
Tank Type:	U				PL RD Test:	
Status:	Permanently Out Of Use				PL Auto FR:	
Est Year:	1966				PL Auto SO:	
Current Permit Dt:					PL Cont AL:	
Last Permit Date:	7/15/1998				PL Auto Mn:	
Out of Service Dt:	2/26/1999				PL Vis Ins:	
Out of Service Qty:					Pump Cont:	
Last Use:	021999				Disp Cont:	
Tank Empty:					T Cor Prev:	
Fill Remove:	Removed				TCP Cath:	
Hazards:	Fire, Chronic				TCP Non CR:	
CERCLA:					TCP Fbr CL:	
Capacity:	500				TCP Int Ln:	
Petroleum:	Used Oil				TCP Cat FD:	
Non Petroleum:					TCP Annode:	
MOMON Date:					TCP Impres:	
Material:	Steel				TCP Other:	
Piping:	Other				TCP Test:	
Int Protect:	Unknown				TCP Install:	
Ext Protect:	Unknown				Inspect Type:	
Update Flag:	U				Line Inst Date:	
Update LN Date:	3/11/2019 5:17:48 PM				Lining Insp:	
Update AS Date:	3/31/2001 2:18:53 PM				Line Const:	
Exempt:	No				L Cor Prev:	
Overfill Pr:					LCP Test:	
Spill Prev:					LCP Install:	
T Tightness:					LCP Ccpmm:	
Manifolded:					LCP Fbrgl:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Manifold to:					LCP Dw Fbr:	
TRD MAN GA:					LCP Flx Nm:	
TRD Tight:					LCP Cathod:	
TRD 5 Year TT:					LCP Annode:	
TRD Auto G:					LCP Impres:	
TRD Vap Mn:					LCP Other:	
TRD Gndwat:					Flex Cor Pre:	
TRD IM BR:					Flex CP Test:	
TRD IM DW:					Flex CP Inst:	
TRD Inv Rc:					Financ Resp:	
TRD Other:					FR Exp Date:	
L Tightness:					Inv Cont Date:	
LRD Tight:					Tank Rect Log:	
LRD Vap Mn:					Line Rect Log:	
LRD Int Mn:					Marketer:	
LRD Inv Rc:					Standby:	
LRD Line M:					Disp Type:	
LRD Other:						
T Rel Det:						
L Rel Det:						

Detail Info

Tank No:	001	PL Rel Det:	Mechanical Leak Detector
Tank Type:	U	PL RD Test:	
Status:	Permanently Out Of Use	PL Auto FR:	X
Est Year:	1966	PL Auto SO:	
Current Permit Dt:		PL Cont AL:	
Last Permit Date:	10/13/2011	PL Auto Mn:	
Out of Service Dt:	9/22/2014	PL Vis Ins:	
Out of Service Qty:		Pump Cont:	
Last Use:	09/22/	Disp Cont:	
Tank Empty:		T Cor Prev:	Impressed Current Cathodic
Fill Remove:	Removed	TCP Cath:	
Hazards:	Fire, Chronic, Acute	TCP Non CR:	
CERCLA:	8006-61-9	TCP Fbr CL:	
Capacity:	3000	TCP Int Ln:	
Petroleum:	Gas (Incl Alcohol)	TCP Cat FD:	
Non Petroleum:		TCP Annode:	
MOMON Date:	10/10/2011	TCP Impres:	X
Material:	Steel	TCP Other:	
Piping:	Galv Steel	TCP Test:	11/6/2013
Int Protect:	Unknown	TCP Install:	2/15/1999
Ext Protect:	Unknown	Inspect Type:	Alternate
Update Flag:	U	Line Inst Date:	
Update LN Date:	4/22/2020 10:09:04 AM	Lining Insp:	
Update AS Date:	7/31/2001 12:50:02 PM	Line Const:	Steel
Exempt:	No	L Cor Prev:	Impressed Current
Overfill Pr:	Automatic Shutoff Device	LCP Test:	3/20/2009
Spill Prev:	Spill Basin	LCP Install:	2/15/1999
T Tightness:	7/1/1995	LCP Ccpmm:	
Manifolded:	Yes	LCP Fbrgls:	
Manifold to:	2	LCP Dw Fbr:	
TRD MAN GA:		LCP Flx Nm:	
TRD Tight:		LCP Cathod:	
TRD 5 Year TT:		LCP Annode:	
TRD Auto G:		LCP Impres:	X
TRD Vap Mn:		LCP Other:	
TRD Gndwat:		Flex Cor Pre:	
TRD IM BR:		Flex CP Test:	
TRD IM DW:		Flex CP Inst:	
TRD Inv Rc:	X	Financ Resp:	3rd Party Liability Insurance
TRD Other:		FR Exp Date:	4/1/2021
L Tightness:	2/10/1999	Inv Cont Date:	10/10/2011
LRD Tight:		Tank Rect Log:	10/10/2011
LRD Vap Mn:		Line Rect Log:	10/10/2011
LRD Int Mn:		Marketer:	Yes
LRD Inv Rc:	X	Standby:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
LRD Line M:					Disp Type:	Pressure
LRD Other:						
T Rel Det:		Statistical Inventory Reconciliation				
L Rel Det:		Statistical Inventory Reconciliation, MANIFOLDED #2				
Detail Info						
Tank No:	004				PL Rel Det:	
Tank Type:	U				PL RD Test:	
Status:	Permanently Out Of Use				PL Auto FR:	
Est Year:	1966				PL Auto SO:	
Current Permit Dt:					PL Cont AL:	
Last Permit Date:	7/31/2001				PL Auto Mn:	
Out of Service Dt:	9/23/2014				PL Vis Ins:	
Out of Service Qty:					Pump Cont:	
Last Use:	09/23/				Disp Cont:	
Tank Empty:					T Cor Prev:	Impressed Current Cathodic
Fill Remove:	Removed				TCP Cath:	
Hazards:	Fire, Chronic, Acute				TCP Non CR:	
CERCLA:	8006-61-9				TCP Fbr CL:	
Capacity:	3000				TCP Int Ln:	
Petroleum:	Gas (Incl Alcohol)				TCP Cat FD:	
Non Petroleum:					TCP Annode:	
MOMON Date:	4/25/2007				TCP Impres:	X
Material:	Steel				TCP Other:	
Piping:	Galv Steel				TCP Test:	11/6/2013
Int Protect:	Unknown				TCP Install:	2/15/1999
Ext Protect:	Unknown				Inspect Type:	Alternate
Update Flag:	U				Line Inst Date:	
Update LN Date:	4/22/2020 10:09:47 AM				Lining Insp:	
Update AS Date:	7/31/2001 12:50:03 PM				Line Const:	Steel
Exempt:	No				L Cor Prev:	Impressed Current
Overfill Pr:	Automatic Shutoff Device				LCP Test:	3/20/2009
Spill Prev:	Spill Basin				LCP Install:	2/15/1999
T Tightness:	7/17/1998				LCP Ccpmm:	
Manifolded:					LCP Fbrgl:	
Manifold to:					LCP Dw Fbr:	
TRD MAN GA:					LCP Flx Nm:	
TRD Tight:					LCP Cathod:	
TRD 5 Year TT:					LCP Annode:	
TRD Auto G:					LCP Impres:	X
TRD Vap Mn:					LCP Other:	
TRD Gndwat:					Flex Cor Pre:	
TRD IM BR:					Flex CP Test:	
TRD IM DW:					Flex CP Inst:	
TRD Inv Rc:	X				Financ Resp:	3rd Party Liability Insurance
TRD Other:					FR Exp Date:	4/1/2021
L Tightness:	2/10/1999				Inv Cont Date:	6/17/2002
LRD Tight:					Tank Rect Log:	10/10/2011
LRD Vap Mn:					Line Rect Log:	10/10/2011
LRD Int Mn:					Marketer:	Yes
LRD Inv Rc:					Standby:	No
LRD Line M:					Disp Type:	Safe Suction
LRD Other:						
T Rel Det:		Statistical Inventory Reconciliation				
L Rel Det:						

1 6 of 6 S 0.00 / 0.00 1,019.21 / -1 DAVIS TIRE & AUTO 1026 POYNTZ MANHATTAN KS 66502-5459 ICIS

EPA Region: Federal Facility ID:
 Registry ID: 110003162238 Tribal Land Code:
 Pgm Sys ID: 3400039393 County: RILEY
 Pgm Sys Acrnm: ICIS Latitude83: 39.17946999999995
 Permit Type: Longitude83: -96.57305

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Details

Interest Type: ENFORCEMENT/COMPLIANCE ACTIVITY **FIPS Code:** 20161
Pgm Report Url: no data yet **Public Ind:** Y
Active Status: **Accuracy Value:** 30
HUC8 Code: 10270101 **Ref Point Desc:** CENTER OF A FACILITY OR STATION
Collect Mth Desc: ADDRESS MATCHING-HOUSE NUMBER
Fac Url: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110003162238
Program Url:
Federal Agency Name:
Huc 12:
Federal Land Ind:
Fed Facility Code: N

Details

Interest Type: FORMAL ENFORCEMENT ACTION **FIPS Code:** 20161
Pgm Report Url: no data yet **Public Ind:** Y
Active Status: **Accuracy Value:** 30
HUC8 Code: 10270101 **Ref Point Desc:** CENTER OF A FACILITY OR STATION
Collect Mth Desc: ADDRESS MATCHING-HOUSE NUMBER
Fac Url: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110003162238
Program Url:
Federal Agency Name:
Huc 12:
Federal Land Ind:
Fed Facility Code: N

2	1 of 4	SW	0.01 / 48.96	1,017.94 / -2	RILEY CO MANHATTAN FIRE DEPT 11TH & POYNTZ AVE MANHATTAN KS 66502	RCRA NON GEN
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EPA Handler ID: KSD981507593
Gen Status Universe: No Report
Contact Name: LARRY REESE
Contact Address: PO BOX 748 , , MANHATTAN , KS, 66502 , US
Contact Phone No and Ext: 785-537-0205
Contact Email:
Contact Country: US
County Name: RILEY
EPA Region: 07
Land Type:
Receive Date: 19860729
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 19860729
 Handler Name: RILEY CO MANHATTAN FIRE DEPT
 Source Type: Notification
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:
Type:	Municipal	Street 1:
Name:	CITY OF MANHATTAN	Street 2:
Date Became Current:		City:
Date Ended Current:		State:
Phone:		Country:
Source Type:	Notification	Zip Code:

2	2 of 4	SW	0.01 / 48.96	1,017.94 / -2	CITY OF MANHATTAN 11TH & POYNTZ MANHATTAN KS 66502	FINDS/FRS
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Registry ID: 110010665100
 FIPS Code: 20161
 HUC Code: 10270101
 Site Type Name: STATIONARY
 Location Description:
 Supplemental Location:
 Create Date: 01-MAR-00
 Update Date: 05-MAR-13
 Interest Types: FORMAL ENFORCEMENT ACTION
 SIC Codes:
 SIC Code Descriptions:
 NAICS Codes:
 NAICS Code Descriptions:
 Conveyor: FRS-GEOCODE
 Federal Facility Code:
 Federal Agency Name:
 Tribal Land Code:
 Tribal Land Name:
 Congressional Dist No: 02
 Census Block Code: 201610008012017
 EPA Region Code: 07
 County Name: RILEY
 US/Mexico Border Ind:
 Latitude: 39.17947
 Longitude: -96.57333
 Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
 Coord Collection Method: ADDRESS MATCHING-NEAREST INTERSECTION
 Accuracy Value: 200
 Datum: NAD83
 Source:
 Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110010665100
 Program Acronyms:

ICIS:3885

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	3 of 4	SW	0.01 / 48.96	1,017.94 / -2	RILEY CO MANHATTAN FIRE DEPT 11TH & POYNTZ AVE MANHATTAN KS 66502	FINDS/FRS

Registry ID: 110008349590
FIPS Code: 20161
HUC Code: 10270101
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 08-AUG-10
Interest Types: UNSPECIFIED UNIVERSE
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 02
Census Block Code: 201610008012017
EPA Region Code: 07
County Name: RILEY
US/Mexico Border Ind:
Latitude: 39.17947
Longitude: -96.57333
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-NEAREST INTERSECTION
Accuracy Value: 200
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110008349590
Program Acronyms:

RCRAINFO:KSD981507593

2	4 of 4	SW	0.01 / 48.96	1,017.94 / -2	CITY OF MANHATTAN 11TH & POYNTZ MANHATTAN KS 66502	ICIS
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EPA Region:
Registry ID: 110010665100
Pgm Sys ID: 3885
Pgm Sys Acnrm: ICIS
Permit Type:
Federal Facility ID:
Tribal Land Code:
County: RILEY
Latitude83: 39.17946999999995
Longitude83: -96.57333

Details

Interest Type: FORMAL ENFORCEMENT ACTION
Pgm Report Url: no data yet
Active Status:
HUC8 Code: 10270101
FIPS Code: 20161
Public Ind: Y
Accuracy Value: 200
Ref Point Desc: ENTRANCE POINT OF A FACILITY OR STATION
Collect Mth Desc: ADDRESS MATCHING-NEAREST INTERSECTION
Fac Url: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110010665100
Program Url:
Federal Agency Name:
Huc 12: 102701010207
Federal Land Ind:
Fed Facility Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>3</u>	1 of 3	SW	0.01 / 53.64	1,017.85 / -2	UNKNOWN UNKNOWN UNKNOWN KS UNKNOWN	FINDS/FRS
<p>Registry ID: 110066937523</p> <p>FIPS Code:</p> <p>HUC Code: 10270101</p> <p>Site Type Name: STATIONARY</p> <p>Location Description:</p> <p>Supplemental Location:</p> <p>Create Date: 12-NOV-15</p> <p>Update Date: 01-APR-16</p> <p>Interest Types: ICIS-NPDES NON-MAJOR</p> <p>SIC Codes:</p> <p>SIC Code Descriptions:</p> <p>NAICS Codes:</p> <p>NAICS Code Descriptions:</p> <p>Conveyor: ICIS</p> <p>Federal Facility Code:</p> <p>Federal Agency Name:</p> <p>Tribal Land Code:</p> <p>Tribal Land Name:</p> <p>Congressional Dist No: 02</p> <p>Census Block Code: 201610008012017</p> <p>EPA Region Code: 07</p> <p>County Name:</p> <p>US/Mexico Border Ind:</p> <p>Latitude: 39.17947</p> <p>Longitude: -96.57333</p> <p>Reference Point:</p> <p>Coord Collection Method:</p> <p>Accuracy Value: 50</p> <p>Datum: NAD83</p> <p>Source:</p> <p>Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110066937523</p> <p>Program Acronyms:</p> <p>NPDES:KSR109618</p>						

<u>3</u>	2 of 3	SW	0.01 / 53.64	1,017.85 / -2	UNKNOWN UNKNOWN UNKNOWN KS UNKNOWN	FINDS/FRS
<p>Registry ID: 110066938023</p> <p>FIPS Code:</p> <p>HUC Code: 10270101</p> <p>Site Type Name: STATIONARY</p> <p>Location Description:</p> <p>Supplemental Location:</p> <p>Create Date: 12-NOV-15</p> <p>Update Date: 01-APR-16</p> <p>Interest Types: ICIS-NPDES NON-MAJOR</p> <p>SIC Codes:</p> <p>SIC Code Descriptions:</p> <p>NAICS Codes:</p> <p>NAICS Code Descriptions:</p> <p>Conveyor: ICIS</p> <p>Federal Facility Code:</p> <p>Federal Agency Name:</p> <p>Tribal Land Code:</p> <p>Tribal Land Name:</p> <p>Congressional Dist No: 02</p> <p>Census Block Code: 201610008012017</p> <p>EPA Region Code: 07</p>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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County Name:
US/Mexico Border Ind:
Latitude: 39.17947
Longitude: -96.57333
Reference Point:
Coord Collection Method:
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110066938023
Program Acronyms:
 NPDES:KSR109439

3	3 of 3	SW	0.01 / 53.64	1,017.85 / -2	MANHATTAN WESTERN INTERCEPTOR SE APPROX. PARALLEL TO LEVEE MANHATTAN KS 66000	FINDS/FRS
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Registry ID: 110066938434
FIPS Code:
HUC Code: 10270101
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 12-NOV-15
Update Date: 01-APR-16
Interest Types: ICIS-NPDES NON-MAJOR
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: ICIS
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 02
Census Block Code: 201610008012017
EPA Region Code: 07
County Name: POTTAWATOMIE COUNTY
US/Mexico Border Ind:
Latitude: 39.17947
Longitude: -96.57333
Reference Point:
Coord Collection Method:
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110066938434
Program Acronyms:
 NPDES:KSR107615

4	1 of 8	SW	0.02 / 97.11	1,018.15 / -2	UNKNOWN UNKNOWN UNKNOWN KS UNKNOWN	FINDS/FRS
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Registry ID: 110059705243
FIPS Code: KS161
HUC Code: 10270101
Site Type Name: STATIONARY
Location Description:
Supplemental Location:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Create Date: Update Date: Interest Types: SIC Codes: SIC Code Descriptions: NAICS Codes: NAICS Code Descriptions: Conveyor: Federal Facility Code: Federal Agency Name: Tribal Land Code: Tribal Land Name: Congressional Dist No: Census Block Code: EPA Region Code: County Name: US/Mexico Border Ind: Latitude: Longitude: Reference Point: Coord Collection Method: Accuracy Value: Datum: Source: Facility Detail Rprt URL: Program Acronyms:		06-JUN-14 07-DEC-15 ICIS-NPDES NON-MAJOR ICIS 02 201610008012017 07 RILEY 39.17947 -96.57353 30 NAD83 https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110059705243 NPDES:KSR110111				

4 2 of 8 **SW** 0.02 / 97.11 1,018.15 / -2 **UNKNOWN UNKNOWN UNKNOWN KS UNKNOWN** **FINDS/FRS**

Registry ID: FIPS Code: HUC Code: Site Type Name: Location Description: Supplemental Location: Create Date: Update Date: Interest Types: SIC Codes: SIC Code Descriptions: NAICS Codes: NAICS Code Descriptions: Conveyor: Federal Facility Code: Federal Agency Name: Tribal Land Code: Tribal Land Name: Congressional Dist No: Census Block Code: EPA Region Code: County Name: US/Mexico Border Ind: Latitude: Longitude: Reference Point: Coord Collection Method: Accuracy Value: Datum: Source: Facility Detail Rprt URL: Program Acronyms:	110059705948 KS161 10270101 STATIONARY UNKNOWN 06-JUN-14 11-JAN-16 ICIS-NPDES NON-MAJOR ICIS 02 201610008012017 07 RILEY 39.17947 -96.57353 NAD83 https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110059705948
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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NPDES:KSR109947

4	3 of 8	SW	0.02 / 97.11	1,018.15 / -2	UNKNOWN UNKNOWN UNKNOWN KS UNKNOWN	FINDS/FRS
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Registry ID: 110066938238
FIPS Code:
HUC Code: 10270101
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 12-NOV-15
Update Date: 01-APR-16
Interest Types: ICIS-NPDES NON-MAJOR
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: ICIS
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 02
Census Block Code: 201610008012017
EPA Region Code: 07
County Name:
US/Mexico Border Ind:
Latitude: 39.17947
Longitude: -96.57353
Reference Point:
Coord Collection Method:
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110066938238
Program Acronyms:

NPDES:KSR109641

4	4 of 8	SW	0.02 / 97.11	1,018.15 / -2	UNKNOWN UNKNOWN UNKNOWN KS UNKNOWN	FINDS/FRS
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Registry ID: 110066938283
FIPS Code:
HUC Code: 10270101
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 12-NOV-15
Update Date: 01-APR-16
Interest Types: ICIS-NPDES NON-MAJOR
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: ICIS
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 02

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Census Block Code:		201610008012017				
EPA Region Code:		07				
County Name:						
US/Mexico Border Ind:						
Latitude:		39.17947				
Longitude:		-96.57353				
Reference Point:						
Coord Collection Method:						
Accuracy Value:		30				
Datum:		NAD83				
Source:						
Facility Detail Rprt URL:		https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110066938283				
Program Acronyms:						
NPDES:KSR107825						

<u>4</u>	5 of 8	SW	0.02 / 97.11	1,018.15 / -2	UNKNOWN UNKNOWN UNKNOWN KS UNKNOWN	FINDS/FRS
Registry ID:		110066938336				
FIPS Code:		20161				
HUC Code:		10270101				
Site Type Name:		STATIONARY				
Location Description:						
Supplemental Location:						
Create Date:		12-NOV-15				
Update Date:		11-JAN-16				
Interest Types:		ICIS-NPDES NON-MAJOR				
SIC Codes:						
SIC Code Descriptions:						
NAICS Codes:						
NAICS Code Descriptions:						
Conveyor:		ICIS				
Federal Facility Code:						
Federal Agency Name:						
Tribal Land Code:						
Tribal Land Name:						
Congressional Dist No:		02				
Census Block Code:		201610008012017				
EPA Region Code:		07				
County Name:		RILEY				
US/Mexico Border Ind:						
Latitude:		39.17947				
Longitude:		-96.57353				
Reference Point:						
Coord Collection Method:						
Accuracy Value:		30				
Datum:		NAD83				
Source:						
Facility Detail Rprt URL:		https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110066938336				
Program Acronyms:						
NPDES:KSR110087						

<u>4</u>	6 of 8	SW	0.02 / 97.11	1,018.15 / -2	UNKNOWN UNKNOWN UNKNOWN KS UNKNOWN	FINDS/FRS
Registry ID:		110066938087				
FIPS Code:						
HUC Code:		10270101				
Site Type Name:		STATIONARY				
Location Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Supplemental Location:						
Create Date:		12-NOV-15				
Update Date:		01-APR-16				
Interest Types:		ICIS-NPDES NON-MAJOR				
SIC Codes:						
SIC Code Descriptions:						
NAICS Codes:						
NAICS Code Descriptions:						
Conveyor:		ICIS				
Federal Facility Code:						
Federal Agency Name:						
Tribal Land Code:						
Tribal Land Name:						
Congressional Dist No:		02				
Census Block Code:		201610008012017				
EPA Region Code:		07				
County Name:						
US/Mexico Border Ind:						
Latitude:		39.17947				
Longitude:		-96.57353				
Reference Point:						
Coord Collection Method:						
Accuracy Value:		30				
Datum:		NAD83				
Source:						
Facility Detail Rprt URL:		https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110066938087				
Program Acronyms:						
NPDES:KSR108585						

4	7 of 8	SW	0.02 / 97.11	1,018.15 / -2	UNKNOWN UNKNOWN UNKNOWN KS UNKNOWN	FINDS/FRS
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Registry ID:		110066938425				
FIPS Code:						
HUC Code:		10270101				
Site Type Name:		STATIONARY				
Location Description:						
Supplemental Location:						
Create Date:		12-NOV-15				
Update Date:		01-APR-16				
Interest Types:		ICIS-NPDES NON-MAJOR				
SIC Codes:						
SIC Code Descriptions:						
NAICS Codes:						
NAICS Code Descriptions:						
Conveyor:		ICIS				
Federal Facility Code:						
Federal Agency Name:						
Tribal Land Code:						
Tribal Land Name:						
Congressional Dist No:		02				
Census Block Code:		201610008012017				
EPA Region Code:		07				
County Name:						
US/Mexico Border Ind:						
Latitude:		39.17947				
Longitude:		-96.57353				
Reference Point:						
Coord Collection Method:						
Accuracy Value:		30				
Datum:		NAD83				
Source:						
Facility Detail Rprt URL:		https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110066938425				
Program Acronyms:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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NPDES:KSR107799

4	8 of 8	SW	0.02 / 97.11	1,018.15 / -2	UNKNOWN UNKNOWN UNKNOWN KS UNKNOWN	FINDS/FRS
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Registry ID: 110066938149
FIPS Code:
HUC Code: 10270101
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 12-NOV-15
Update Date: 01-APR-16
Interest Types: ICIS-NPDES NON-MAJOR
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: ICIS
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 02
Census Block Code: 201610008012017
EPA Region Code: 07
County Name:
US/Mexico Border Ind:
Latitude: 39.17947
Longitude: -96.57353
Reference Point:
Coord Collection Method:
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110066938149
Program Acronyms:

NPDES:KSR108991

5	1 of 1	SW	0.08 / 439.49	1,021.83 / 2	MANHATTAN, CITY OF OPERATION SITE BUSINESS SITE KS	PFAS
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ID No: 7534
DNS No:
Line of Business:
Year Started:
Contact:
Title:
Phone:
Doing Business as:
Type: Publicly Owned Treatment Works and Industrial Outfalls
SIC Code Description:
NAICS Code Description:

SIC Code:
NAICS Code:
County: Riley
State: KS
Latitude: -96.574431
Longitude: 39.178834
Map No: 81

6	1 of 1	SW	0.09 / 455.25	1,020.72 / 1	MANHATTAN, CITY OF FACILITY LATLONG BUSINESS SITE KS	PFAS
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
ID No:	7535				SIC Code:	
DNS No:					NAICS Code:	
Line of Business:					County:	Riley
Year Started:					State:	KS
Contact:					Latitude:	-96.574431
Title:					Longitude:	39.178767
Phone:					Map No:	81
Doing Business as:						
Type:		Publicly Owned Treatment Works and Industrial Outfalls				
SIC Code Description:						
NAICS Code Description:						

7	1 of 3	S	0.31 / 1,629.89	1,018.19 / -2	EAKIN-DONELAN FMGP 511 S 11TH MANHATTAN KS 66502	CERCLIS
Site ID:	0702415				RNPL Status Code:	N
Site EPA ID:	KSD984987743				NPL Status:	Not on the NPL
Site Street Address 2:					RFED Facility Code:	N
Site County Name:	RILEY				RFED Facility Desc:	Not a Federal Facility
Site FIPS Code:	20161				USGS Hydro Unit No.:	10270101
Region Code:	07				Site Cong. Dist. Code:	02
Site SMSA No.:					ROT Desc:	Municipality
Site Prim. Latitude:	+39.174722				FR NPL Update No.:	
Site Prim. Longitude:	-096.574722				RFRA Code:	
Lat Long Source:						
RNON NPL Status Desc:		NFRAP-Site does not qualify for the NPL based on existing information				

CERCLIS Assess History

OU ID:	00				RALT Short Name:	EPA Fund
Act Code ID:	001				Act Start Date:	10/25/1990 00:00:00
RAT Code:	PA				Act Complete Date:	3/8/1991 00:00:00
RAT Short Name:	PA				AGT Order No.:	130
RAT Name:	PRELIMINARY ASSESSMENT				SH OU:	
RAT Hist. Only Flag:					SH Code:	
RAT NSI Indicator:	B				SH Seq:	
RAT Level:	1				SH Start Date:	
RAT DEF OU:	00				SH Complete Date:	
RFBS Code:	P				SH Lead:	
SPA Code:	13					
RAT Def:		Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.				
Site Desc:						
Site Alias:						

CERCLIS Assess History

OU ID:	00				RALT Short Name:	EPA Fund
Act Code ID:	001				Act Start Date:	
RAT Code:	SI				Act Complete Date:	1/7/1993 00:00:00
RAT Short Name:	SI				AGT Order No.:	160
RAT Name:	SITE INSPECTION				SH OU:	
RAT Hist. Only Flag:					SH Code:	
RAT NSI Indicator:	B				SH Seq:	
RAT Level:	1				SH Start Date:	
RAT DEF OU:	00				SH Complete Date:	
RFBS Code:	P				SH Lead:	
SPA Code:	13					
RAT Def:		The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.				
Site Desc:						
Site Alias:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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CERCLIS Assess History

OU ID:	00	RALT Short Name:	
Act Code ID:		Act Start Date:	
RAT Code:		Act Complete Date:	
RAT Short Name:		AGT Order No.:	0
RAT Name:		SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:		SH Seq:	
RAT Level:		SH Start Date:	
RAT DEF OU:		SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:			
RAT Def:			
Site Desc:	FORMER MANUFACTURED GAS PLANT (FMGP). POTENTIAL ON-SITE DISPOSAL OF WASTE OIL/TAR (PAH'S) AND CYANIDE COMPOUNDS.		
Site Alias:	No alias data available		

CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA In-House
Act Code ID:	001	Act Start Date:	
RAT Code:	VS	Act Complete Date:	6/13/2006 00:00:00
RAT Short Name:	ARCH SITE	AGT Order No.:	1500
RAT Name:	ARCHIVE SITE	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:	13		
RAT Def:	The decision is made that no further activity is planned at the site.		
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA Fund
Act Code ID:	001	Act Start Date:	
RAT Code:	DS	Act Complete Date:	3/1/1990 00:00:00
RAT Short Name:	DISCVRY	AGT Order No.:	10
RAT Name:	DISCOVERY	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:	13		
RAT Def:	The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.		
Site Desc:			
Site Alias:			

7	2 of 3	S	0.31 / 1,629.89	1,018.19 / -2	EAKIN-DONELAN FMGP 511 S 11TH MANHATTAN KS 66502	CERCLIS NFRAP
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Site ID:	702415	Site FIPS Code:	20161
Site EPA ID:	KSD984987743	Region Code:	7
Site Parent ID:		Site Cong. Dist. Code:	2
Site County Name:	RILEY	Federal Facility:	
Parent Site Name:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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CERCLIS-NFRAP Assess History

OU ID:	0	Act Start Date:	10/25/1990
Act Code ID:	1	Act Complete Date:	3/8/1991
RAT Code:	PA	AGT Order No.:	130
RAT Short Name:	PA	SH OU:	
RAT Name:	PRELIMINARY ASSESSMENT	SH Code:	
RAT Hist. Only Flag:		SH Seq:	
RAT NSI Indicator:	B	SH Start Date:	
RAT Level:	1	SH Complete Date:	
RAT DEF OU:	00	SH Lead:	
RFBS Code:	P	SH Qual:	
SPA Code:	13	RAQ Act. Qual Short:	Low priority
RALT Short Name:	EPA Fund	RNPL Status Code:	N
RAT Def:	Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	Act Start Date:	
Act Code ID:	1	Act Complete Date:	1/7/1993
RAT Code:	SI	AGT Order No.:	160
RAT Short Name:	SI	SH OU:	
RAT Name:	SITE INSPECTION	SH Code:	
RAT Hist. Only Flag:		SH Seq:	
RAT NSI Indicator:	B	SH Start Date:	
RAT Level:	1	SH Complete Date:	
RAT DEF OU:	00	SH Lead:	
RFBS Code:	P	SH Qual:	
SPA Code:	13	RAQ Act. Qual Short:	NFRAP
RALT Short Name:	EPA Fund	RNPL Status Code:	N
RAT Def:	The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	Act Start Date:	
Act Code ID:	1	Act Complete Date:	6/13/2006
RAT Code:	VS	AGT Order No.:	1500
RAT Short Name:	ARCH SITE	SH OU:	
RAT Name:	ARCHIVE SITE	SH Code:	
RAT Hist. Only Flag:		SH Seq:	
RAT NSI Indicator:	B	SH Start Date:	
RAT Level:	1	SH Complete Date:	
RAT DEF OU:	00	SH Lead:	
RFBS Code:		SH Qual:	
SPA Code:	13	RAQ Act. Qual Short:	
RALT Short Name:	EPA In-House	RNPL Status Code:	N
RAT Def:	The decision is made that no further activity is planned at the site.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	Act Start Date:	
Act Code ID:	1	Act Complete Date:	3/1/1990
RAT Code:	DS	AGT Order No.:	10
RAT Short Name:	DISCVRY	SH OU:	
RAT Name:	DISCOVERY	SH Code:	
RAT Hist. Only Flag:		SH Seq:	
RAT NSI Indicator:	B	SH Start Date:	
RAT Level:	1	SH Complete Date:	
RAT DEF OU:	00	SH Lead:	
RFBS Code:		SH Qual:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
SPA Code:	13				RAQ Act. Qual Short:	
RALT Short Name:	EPA Fund				RNPL Status Code:	N
RAT Def:	The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.					
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information					

<u>7</u>	3 of 3	S	0.31 / 1,629.89	1,018.19 / -2	EAKIN-DONELAN FMGP 511 S 11TH MANHATTAN KS 66502	SEMS ARCHIVE
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Site ID:	0702415	FIPS Code:	20161
EPA ID:	KSD984987743	Cong District:	02
Superfund Alt Agmt:	No	Region:	07
Federal Facility:	No	County:	RILEY
FF Docket:	No		
NPL:	Not on the NPL		
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information		

Action Information

Operable Units:	00	Start Actual:	10/24/1990
Action Code:	PA	Finish Actual:	03/07/1991
Action Name:	PA	Qual:	L
SEQ:	1	Curr Action Lead:	EPA Perf
Operable Units:	00	Start Actual:	
Action Code:	VS	Finish Actual:	06/12/2006
Action Name:	ARCH SITE	Qual:	
SEQ:	1	Curr Action Lead:	EPA Perf In-Hse
Operable Units:	00	Start Actual:	
Action Code:	SI	Finish Actual:	01/06/1993
Action Name:	SI	Qual:	N
SEQ:	1	Curr Action Lead:	EPA Perf
Operable Units:	00	Start Actual:	02/28/1990
Action Code:	DS	Finish Actual:	02/28/1990
Action Name:	DISCVRY	Qual:	
SEQ:	1	Curr Action Lead:	EPA Perf

<u>8</u>	1 of 2	SSE	0.32 / 1,682.56	1,019.01 / -1	DOUGLASS PARK 901 YUMA STREET MANHATTAN KS 66502	VCP
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ISL Project Code:	C508173500	River Basin:	KS - Lower Republican
Site Status:	Resolved	County:	RL
CERCLIS No:		County Name:	Riley
Program Name:	Voluntary Cleanup	Latitude:	39.17519
EUC in Place:	No	Longitude:	-96.57107
Contaminants:	Heavy Metal		
Project Manager:	BER - REDEVELOPMENT		
Other Names:			
Link:	https://keap.kdhe.state.ks.us/BER_ISL/ISL_Pub_Detail.aspx?ProjectCode=C508173500		
Source:	KDHE - Identified Sites List; ArcGIS - BER Identified Sites List Interactive web map		
Site Narrative:			

The Douglass Park site (Site) is located at 901 Yuma Street in Manhattan, Riley County, Kansas. The Site (approximately 2.8 acres) is currently a city park and associated structures. Associated structures include an annex building for the Douglass Park Community Center and an accepting and sorting facility for the Flint Hills Bread Basket, which operates a food donation, storage, and distribution facility. The current city park and associated structures date back to the 1950s. Prior to the 1950s the site contained residential dwellings dating back to approximately 1886. Surrounding land use is mixed commercial/industrial and residential. Bedrock was not encountered during a limited site investigation, however, boring logs indicate silty clay/clay are present from the surface to approximately 25 feet below ground surface (bgs). Sand was encountered from approximately 25 feet bgs to boring terminations at approximately 30 feet bgs. Groundwater (GW) may exist in a perched zone as shallow as 14-16 feet bgs but was regularly encountered at 23-25 feet bgs at the site. According to the Kansas Geological Survey Water Well Completion database, approximately thirty monitoring wells/piezometers, six domestic wells, and one lawn and garden well exist within a one-half mile radius of the site.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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A Phase I Environmental Site Assessment (ESA) and a limited site investigation were conducted for the site in 2016 and 2017, respectively. The Phase I ESA did not identify any recognized environmental conditions (RECs) on the Site property dating back to approximately 1886. Additionally, no RECs were identified at any of the immediately adjacent properties to the north, south, east and west. As part of the limited site investigation, four soil/GW borings and one temporary GW monitoring well, were advanced/installed during the limited site investigation. Soil and groundwater samples were collected from all four borings and analyzed for RCRA 8 metals, volatile organic compounds (VOCs), total petroleum hydrocarbons (TPH) and polycyclic aromatic hydrocarbons (PAH). None of the contaminants of concern were identified in soil above the risk based standards for Kansas (RSKs) based on laboratory results. A dissolved arsenic concentration above the EPA's maximum contaminant level (MCL) of 0.010 milligrams per liter (mg/L) was identified in a single GW sample collected from one boring (B-1) at a concentration of 0.018 mg/L. All other borings were non-detect (reporting limit of 0.010 mg/L) for dissolved arsenic. A temp. mon. well (TMW-1) was subsequently installed near the former B-1 location to verify results. Laboratory results from GW sampling at the temporary well again identified a dissolved arsenic concen. of 0.018 mg/L. The B-1 and TMW-1 locations were completed west of the current basketball court located in the northwest corner of the Site. A review of historic Sanborn imagery shows this area of the Site has been developed with a basketball court since the 1970s. Prior to the basketball court, this area of the

Site was undeveloped dating back to 1930. From 1912 to 1930 this location was occupied by a single dwelling according to the Sanborn images. The locations of B-1 and TMW-1 are hydraulically downgradient to the NE (approximately 250 feet) of the ONEOK Former Manufactured Gas Plant (FMGP)-Manhattan State Cooperative Program (SCP) site based on potentiometric surface maps provided to KDHE for the ONEOK site. The ONEOK FMGP-Manhattan site is located approximately 150 – 250 feet west/southwest of the Site and a vacant lot/South 10th Street separate the ONEOK site from the Douglass Park site. The Site entered into the Voluntary Cleanup and Property Redevelopment Program (VCPRP) on October 9, 2017 under Voluntary Agreement 17VCP0016 with a Class I designation – A property that has suspected or confirmed contam., but is not the source of contam.

No Further Action (NFA) issued 10/20/2017. VA terminated on 11/14/2017.

Actions Completed

Activity Type:	ASSESSMENT	Start:	
Activity:	Phase I Assessment	Completed:	09/01/2016
Activity Type:	ASSESSMENT	Start:	
Activity:	Phase II Assessment	Completed:	08/03/2017
Activity Type:	PRP IDENTIFICATION/NEGOTIATION	Start:	09/25/2017
Activity:	Voluntary Agreement	Completed:	10/09/2017
Activity Type:	SITE ACTIONS COMPLETE	Start:	
Activity:	No Further Action (NFA) Letter Issued	Completed:	10/20/2017

Legal Description

Township:	10
Range:	08E
Section:	18
Parcel:	
Description:	SW 1/4, SW 1/4, SE 1/4

BER Identified Sites List

Lead Agency:	BER - Redevelopment
Media Affected:	Ground Water
Contamination Type:	Other (see Site Narrative)
Remediation to Air:	
Remediation to Soil:	
Remediation to Water:	
Remediation Immediate:	

<u>8</u>	2 of 2	SSE	0.32 / 1,682.56	1,019.01 / -1	DOUGLASS PARK 901 YUMA STREET MANHATTAN KS 66502	SHWS
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ISL Project Code:	C508173500	River Basin:	KS - Lower Republican
Site Status:	Resolved	County:	RL
CERCLIS No:		County Name:	Riley
Program Name:	Voluntary Cleanup	Latitude:	39.17519
EUC in Place:	No	Longitude:	-96.57107
Contaminants:	Heavy Metal		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Project Manager: BER - REDEVELOPMENT
Other Names:
Link: https://keap.kdhe.state.ks.us/BER_ISL/ISL_Pub_Detail.aspx?ProjectCode=C508173500
Source: KDHE - Identified Sites List; ArcGIS - BER Identified Sites List Interactive web map
Site Narrative:

The Douglass Park site (Site) is located at 901 Yuma Street in Manhattan, Riley County, Kansas. The Site (approximately 2.8 acres) is currently a city park and associated structures. Associated structures include an annex building for the Douglass Park Community Center and an accepting and sorting facility for the Flint Hills Bread Basket, which operates a food donation, storage, and distribution facility. The current city park and associated structures date back to the 1950s. Prior to the 1950s the site contained residential dwellings dating back to approximately 1886. Surrounding land use is mixed commercial/industrial and residential. Bedrock was not encountered during a limited site investigation, however, boring logs indicate silty clay/clay are present from the surface to approximately 25 feet below ground surface (bgs). Sand was encountered from approximately 25 feet bgs to boring terminations at approximately 30 feet bgs. Groundwater (GW) may exist in a perched zone as shallow as 14-16 feet bgs but was regularly encountered at 23-25 feet bgs at the site. According to the Kansas Geological Survey Water Well Completion database, approximately thirty monitoring wells/piezometers, six domestic wells, and one lawn and garden well exist within a one-half mile radius of the site.

A Phase I Environmental Site Assessment (ESA) and a limited site investigation were conducted for the site in 2016 and 2017, respectively. The Phase I ESA did not identify any recognized environmental conditions (RECs) on the Site property dating back to approximately 1886. Additionally, no RECs were identified at any of the immediately adjacent properties to the north, south, east and west. As part of the limited site investigation, four soil/GW borings and one temporary GW monitoring well, were advanced/installed during the limited site investigation. Soil and groundwater samples were collected from all four borings and analyzed for RCRA 8 metals, volatile organic compounds (VOCs), total petroleum hydrocarbons (TPH) and polycyclic aromatic hydrocarbons (PAH). None of the contaminants of concern were identified in soil above the risk based standards for Kansas (RSKs) based on laboratory results. A dissolved arsenic concentration above the EPA's maximum contaminant level (MCL) of 0.010 milligrams per liter (mg/L) was identified in a single GW sample collected from one boring (B-1) at a concentration of 0.018 mg/L. All other borings were non-detect (reporting limit of 0.010 mg/L) for dissolved arsenic. A temp. mon. well (TMW-1) was subsequently installed near the former B-1 location to verify results. Laboratory results from GW sampling at the temporary well again identified a dissolved arsenic concen. of 0.018 mg/L. The B-1 and TMW-1 locations were completed west of the current basketball court located in the northwest corner of the Site. A review of historic Sanborn imagery shows this area of the Site has been developed with a basketball court since the 1970s. Prior to the basketball court, this area of the

Site was undeveloped dating back to 1930. From 1912 to 1930 this location was occupied by a single dwelling according to the Sanborn images. The locations of B-1 and TMW-1 are hydraulically downgradient to the NE (approximately 250 feet) of the ONEOK Former Manufactured Gas Plant (FMGP)-Manhattan State Cooperative Program (SCP) site based on potentiometric surface maps provided to KDHE for the ONEOK site. The ONEOK FMGP-Manhattan site is located approximately 150 – 250 feet west/southwest of the Site and a vacant lot/South 10th Street separate the ONEOK site from the Douglass Park site. The Site entered into the Voluntary Cleanup and Property Redevelopment Program (VCPRP) on October 9, 2017 under Voluntary Agreement 17VCP0016 with a Class I designation – A property that has suspected or confirmed contam., but is not the source of contam.

No Further Action (NFA) issued 10/20/2017. VA terminated on 11/14/2017.

Actions Completed

Activity Type:	SITE ACTIONS COMPLETE	Start:	
Activity:	No Further Action (NFA) Letter Issued	Completed:	10/20/2017
Activity Type:	ASSESSMENT	Start:	
Activity:	Phase II Assessment	Completed:	08/03/2017
Activity Type:	PRP IDENTIFICATION/NEGOTIATION	Start:	09/25/2017
Activity:	Voluntary Agreement	Completed:	10/09/2017
Activity Type:	ASSESSMENT	Start:	
Activity:	Phase I Assessment	Completed:	09/01/2016

Legal Description

Township: 10
Range: 08E
Section: 18
Parcel:
Description: SW 1/4, SW 1/4, SE 1/4

BER Identified Sites List

Lead Agency: BER - Redevelopment
Media Affected: Ground Water
Contamination Type: Other (see Site Narrative)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Remediation to Air:
 Remediation to Soil:
 Remediation to Water:
 Remediation Immediate:

9	1 of 2	N	0.32 / 1,711.60	1,026.02 / 6	Mini Mart #1 1102 Laramie Manhattan KS 66502	LUST
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Site ID:	U5-081-00821	Reported by:	Howard Debauche
Site ID Ext:		Owner:	Stan Hayes Enterprises, Inc.
Facility ID:	07127	Staff Name:	Howard Debauche
Owner ID:	00108	Trust?:	
Status:	Closed	Section:	18
Release Dt:		Township:	10S
Discovery Dt:	8/24/1993	Range:	08E
Init Rprt Dt:	8/24/1993	Latitude:	39.18488
Leak Type:	Piping	Longitude:	-96.57357
Substance Rlsd:	gasoline	Fac County:	Riley
Assessment Description:	3-USTs removed. There were low levels of contamination present in tank excavation. Some contamination was on top of tanks, indicating spills & overfills as the probable cause. 2 tanks were inconclusive on a tightness test, but in good condition.		

Update Information:

9	2 of 2	N	0.32 / 1,711.60	1,026.02 / 6	Dara's Fast Lane #5 1102 LARAMIE MANHATTAN KS 66502	LUST
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Site ID:	U5-081-14673	Reported by:	
Site ID Ext:		Owner:	DARA'S FAST LANE, INC
Facility ID:	07127	Staff Name:	Howard Debauche
Owner ID:	00108	Trust?:	
Status:	Closed	Section:	
Release Dt:		Township:	
Discovery Dt:		Range:	
Init Rprt Dt:	1/10/2014	Latitude:	39.18488
Leak Type:		Longitude:	-96.57357
Substance Rlsd:		Fac County:	Riley
Assessment Description:	No leaks were detected.		
Update Information:	One 12,000 fiberglass tank was removed from this site along with the dispensers, piping, and canopy. There was no staining nor odor in or around the excavation. Samples taken from the bottom showed no measurable contamination present. KDHE considers t; NOTE: many records provided by the department have a truncated Update Information field.		

10	1 of 1	NNW	0.36 / 1,884.42	1,027.14 / 7	Manhattan, Aggyville St Scape 615 N 12th Manhattan KS 66502	LUST
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Site ID:	U5-081-00356	Reported by:	Erik Peterson
Site ID Ext:		Owner:	City Of Manhattan
Facility ID:	82305	Staff Name:	Erik Peterson
Owner ID:	82305	Trust?:	
Status:	Closed	Section:	18
Release Dt:		Township:	10S
Discovery Dt:		Range:	08E
Init Rprt Dt:	7/2/1990	Latitude:	
Leak Type:		Longitude:	
Substance Rlsd:	none	Fac County:	Riley
Assessment Description:	No indication of a leak noted at this site.		
Update Information:			

11	1 of 1	NNW	0.39 / 2,037.98	1,028.32 / 9	Former Hardee's 606 N. Manhattan Ave.	LUST
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Manhattan KS 66502

Site ID:	U5-081-13226	Reported by:	Howard Debauche
Site ID Ext:		Owner:	Chango, LLC
Facility ID:	81851	Staff Name:	Howard Debauche
Owner ID:	81851	Trust?:	
Status:	Closed	Section:	18
Release Dt:		Township:	10S
Discovery Dt:		Range:	08E
Init Rprt Dt:	2/26/2002	Latitude:	39.1866
Leak Type:		Longitude:	-95.5762
Substance Rlsd:		Fac County:	Riley
Assessment Description:	No leaks were detected.		
Update Information:	The tank was inside a building, so it was decided to put it in place rather than try to remove it. A test hole was dug to a depth below the bottom of the tank, and showed no evidence of contamination. The tank was filled with a lean grout mixture. KDH; NOTE: many records provided by the department have a truncated Update Information field.		

12	1 of 1	N	0.39 / 2,064.11	1,025.27 / 6	1101 Moro Street 1101 Moro St. Manhattan KS 66502	LUST
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Site ID:	U5-081-14342	Reported by:	Scott Lang
Site ID Ext:		Owner:	GJL Real Estate
Facility ID:	82793	Staff Name:	Scott Lang
Owner ID:	82793	Trust?:	
Status:	Closed	Section:	18
Release Dt:	1/4/2011	Township:	10S
Discovery Dt:	1/4/2011	Range:	08E
Init Rprt Dt:	2/15/2011	Latitude:	
Leak Type:	Unknown	Longitude:	
Substance Rlsd:	Gas & Oil	Fac County:	Riley
Assessment Description:	One tank leaked sand containing fuel and water onto the site during removal. A concrete structure containing oily sludge was found and removed from the south-central part of the site and soils containing odors were found and removed along the west prope; NOTE: many records provided by the department have a truncated Assessment Description field.		
Update Information:	Excavations were clean but sand and water in tanks had moderate old gasoline smell and the used oil tank had oily sludge in it. The fuel, water and sand and the oily sludge leaked from the tanks upon removal. The contractor was advised to use the clean; NOTE: many records provided by the department have a truncated Update Information field.		

13	1 of 1	SW	0.39 / 2,070.79	1,018.20 / -2	Criss, Otis 1329 Yuma St. Manhattan KS 66502	LUST
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Site ID:	U5-081-00071	Reported by:	Otis Criss
Site ID Ext:		Owner:	Private Citizen
Facility ID:	82300	Staff Name:	Maryjane Stell
Owner ID:	82300	Trust?:	
Status:	Closed	Section:	18
Release Dt:		Township:	10S
Discovery Dt:	11/8/1988	Range:	08E
Init Rprt Dt:	11/10/1988	Latitude:	
Leak Type:	Other	Longitude:	
Substance Rlsd:		Fac County:	Riley
Assessment Description:	Mr. Criss noticed odor in garden well. He also noticed that the soil removed during well construction had odor.		
Update Information:			

14	1 of 1	S	0.39 / 2,077.38	1,019.90 / 0	Coleman American Moving 615 S 11th Str Manhattan KS 66502	LUST
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Site ID:	U5-081-00791	Reported by:	Howard Debauche, Kdhe
Site ID Ext:		Owner:	Coleman American Moving Svc

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility ID:	26863				Staff Name: Howard Debauche	
Owner ID:	26859				Trust?: Yes	
Status:	Closed				Section: 19	
Release Dt:					Township: 10S	
Discovery Dt:	4/29/1993				Range: 08E	
Init Rprt Dt:	4/29/1993				Latitude: 39.17357	
Leak Type:	Piping				Longitude: -96.5733	
Substance Rlsd:	gasoline				Fac County: Riley	
Assessment Description:	1-1000 gal diesel ust & lines removed.contam of over 2500ppm tph found beneath tank in exc.parent material consisted of fine sand,doubtful remed could be accomplished by overexc.hole backfilled,trust fund applic given to darryl krape.active status.					
Update Information:	09/17/99: site assigned closed status by tf staff					

15	1 of 1	SSE	0.41 / 2,190.65	1,020.09 / 0	Acres of CD Landfill, LLC 625 S. 10th Manhattan KS	SWF/LF
KDHE ID:	990				SWF Key (DASC): 990	
Permit (KDHE):	0851				Class (DASC): S	
Class (KDHE):	S-solid waste				Status (DASC): Active	
Status (KDHE):	Active				Longitude (DASC): -96.344570180000005	
Longitude (KDHE):	-96.34457018				Latitude (DASC): 39.188999180000003	
Latitude (KDHE):	39.18899918				Feature Type: Facility	
Lat Long Meth:	Manual Entry				X:	
County (KDHE):	Pottawatomie				Y:	
Owner Name:	Pat's Specialty Construction, Inc.				Facility Range:	
Owner Type:	Private				Facility Section:	
Contact Title:	President, Acres of CD Landfill				Facility Township:	
Contact:	Greg Wilson				County (DASC): Pottawatomie	
Email:	greg@howiesrecycling.com				Fac Name (DASC): Acres of CD Landfill, LLC	
Telephone:	7857768352				Permit Type (DASC): Construction/Demolition, Solid Waste Processor	
Mail Address:	625 S. 10th				FID (DASC): 424	
Mail City:	Manhattan					
Mail State:	KS					
Mail Zip:	66502					
Tonnage Report:						
X (KDHE):	-10725029.373412445					
Y (KDHE):	4748788.648154545					
Facility Name (KDHE):	Acres of CD Landfill, LLC					
Permit Type (KDHE):	Construction/Demolition, Solid Waste Processor					
Directions:	2 miles west of Wamego on Military Trail Road on north side of road.					
Report:						
Data Source:	State of Kansas GIS DASC Solid Waste Disposal Table; KDHE Solid Waste Database Viewer - Active Solid Waste Permit					

16	1 of 1	NNW	0.42 / 2,207.15	1,026.68 / 7	STICKEL CLEANERS 714 N 12TH MANHATTAN KS	SHWS
ISL Project Code:	C508171238				River Basin: KS - Lower Republican	
Site Status:	Active				County: RL	
CERCLIS No:					County Name: Riley	
Program Name:	Drycleaning				Latitude: 39.186314	
EUC in Place:	No				Longitude: -96.574673	
Contaminants:	VOC, Other (see Site Narrative)					
Project Manager:	BECKER, M.					
Other Names:	THIRD & KEARNEY					
Link:	https://keap.kdhe.state.ks.us/BER_ISL/ISL_Pub_Detail.aspx?ProjectCode=C508171238					
Source:	KDHE - Identified Sites List; ArcGIS - BER Identified Sites List Interactive web map					
Site Narrative:						

See Cinderella Cleaners. Stickel Cleaners is located approximately one block east and downgradient of the former Cinderella Cleaners. Groundwater contaminates from Stickel Cleaners are co-mingled with Cinderella. Conducted studies apply to both sites.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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An Environmental Site Investigation (ESA) was conducted that collected soil samples from four locations inside the facility. PCE was detected above the RSK value at two former drycleaning machine locations. Two additional monitoring wells in conjunction with Cinderella Cleaners monitoring well network were installed for monitoring purposes.

Following the ESA, a Source Investigation (SI) was conducted to further delineate soil impacts at the site. Passive soil gas sampling (Gore-Sorbers) indicated source areas in the general proximity to former and current dry cleaning machines.

Site is currently being monitoring semi-annually by KDHE in conjunction with the former Cinderella Cleaners site.

A MATRIX Oxygen Injection System is currently in operation downgradient near Manhattan PWS 13 to address contamination emanating from Stickel/Cinderella Cleaners.

Actions Completed

Activity Type:	MONITORING	Start:	08/01/2016
Activity:	Long Term Monitoring	Completed:	12/08/2016
Activity Type:	REMEDIAL ACTION	Start:	06/01/2017
Activity:	Corrective Action	Completed:	11/02/2017
Activity Type:	ASSESSMENT	Start:	
Activity:	Site Assessment	Completed:	10/26/2001
Activity Type:	MONITORING	Start:	09/19/2016
Activity:	Long Term Monitoring	Completed:	12/08/2016
Activity Type:	MONITORING	Start:	10/12/2017
Activity:	Long Term Monitoring	Completed:	05/04/2018
Activity Type:	MONITORING	Start:	10/12/2017
Activity:	Long Term Monitoring	Completed:	11/08/2017
Activity Type:	ASSESSMENT	Start:	
Activity:	Site Assessment	Completed:	07/25/2002
Activity Type:	EVALUATION OF REMEDIAL ALTERNATIVES	Start:	02/21/2020
Activity:	Feasibility Study	Completed:	11/17/2020

Actions Underway

Activity Type:	REMEDIAL DESIGN	Start:	02/01/2009
Activity:	Corrective Action Plan	Completed:	
Activity Type:	INVESTIGATION	Start:	02/02/2008
Activity:	Source Investigation	Completed:	
Activity Type:	REMEDIAL ACTION	Start:	04/06/2018
Activity:	Remedial Action	Completed:	

Legal Description

Township:	10
Range:	08E
Section:	18
Parcel:	
Description:	NW

BER Identified Sites List

Lead Agency:	BER - Assessment and Restoration
Media Affected:	Ground Water, Soil
Contamination Type:	Drycleaner
Remediation to Air:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Remediation to Soil:
 Remediation to Water: Well Head Treatment, Bioremediation
 Remediation Immediate:

17	1 of 3	SSE	0.43 / 2,248.42	1,020.97 / 1	Howie's Enterprises Inc. 625 S 10th Street Manhattan KS	SWF/LF
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KDHE ID: 2131 Permit (KDHE): 0912 Class (KDHE): S-solid waste Status (KDHE): Active Longitude (KDHE): -96.57031472 Latitude (KDHE): 39.17336518 Lat Long Meth: ArcIMS County (KDHE): Riley Owner Name: Howie's Enterprises, Inc Owner Type: Private Contact Title: President Contact: Greg Wilson Email: greg@howiesrecycling.com Telephone: 7857768352 Mail Address: 625 S 10th Street Mail City: Manhattan Mail State: KS Mail Zip: 66502 Tonnage Report: na X (KDHE): -10750159.147389283 Y (KDHE): 4746536.146387693 Facility Name (KDHE): Howie's Enterprises Inc. Permit Type (KDHE): Solid Waste Processor Directions: Report: Data Source: State of Kansas GIS DASC Solid Waste Disposal Table; KDHE Solid Waste Database Viewer - Active Solid Waste Permit	SWF Key (DASC): 2131 Class (DASC): S Status (DASC): Active Longitude (DASC): -96.570314719999999 Latitude (DASC): 39.173365179999998 Feature Type: Facility X: Y: Facility Range: Facility Section: Facility Township: County (DASC): Riley Fac Name (DASC): Howie's Enterprises Inc. Permit Type (DASC): Solid Waste Processor FID (DASC): 762
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17	2 of 3	SSE	0.43 / 2,248.42	1,020.97 / 1	Howie's Enterprises Inc. 625 S 10th Street Manhattan KS	PFAS
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ID No: 3790 DNS No: Line of Business: Year Started: Contact: Title: Phone: Doing Business as: Type: Landfills SIC Code Description: NAICS Code Description:	SIC Code: NAICS Code: County: Riley State: KS Latitude: -96.570315 Longitude: 39.173365 Map No: 81
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17	3 of 3	SSE	0.43 / 2,248.42	1,020.97 / 1	Howies Enterprises LLC 625 S 10th St Manhattan KS 66502-5553	PFAS
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ID No: 1070 DNS No: 07-829-2155 Line of Business: Hsehd Applns Nec Year Started: 2004 Contact: Mr. Greg Wilson Title: President Phone: 785-776-8352	SIC Code: 49539906 NAICS Code: 335220 County: Riley State: KS Latitude: 39.173439 Longitude: -96.571149 Map No: 81
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Doing Business as: HOWIES TRASH SERVICE
Type: Refuse, Sewer Systems, Recyclers, Trash Haulers
SIC Code Description: Waste Materials, Disposal At Sea
NAICS Code Description: Major Household Appliance Manufacturing

18	1 of 1	SE	0.43 / 2,272.46	1,019.14 / -1	Powell Bros Inc 515 S 8th Manhattan KS 66502	LUST
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Site ID:	U5-081-00739	Reported by:	
Site ID Ext:		Owner:	
Facility ID:	82316	Staff Name:	Howard Debauche
Owner ID:	82316	Trust?:	
Status:	Closed	Section:	18
Release Dt:		Township:	10S
Discovery Dt:		Range:	08E
Init Rprt Dt:	11/10/1992	Latitude:	
Leak Type:		Longitude:	
Substance Rlsd:		Fac County:	Riley
Assessment Description:	No visible staining or odor was present in or around the excavation. No measurable contamination was detected.		
Update Information:			

19	1 of 1	W	0.44 / 2,312.55	1,031.82 / 12	Skelly Service, Jerry's 1531 Poyntz Manhattan KS 66502	LUST
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Site ID:	U5-081-00526	Reported by:	Erik Peterson
Site ID Ext:		Owner:	Skelly Service
Facility ID:	01518	Staff Name:	Erik Peterson
Owner ID:	01518	Trust?:	
Status:	Closed	Section:	18
Release Dt:		Township:	10S
Discovery Dt:	5/31/1991	Range:	08E
Init Rprt Dt:	5/9/1991	Latitude:	39.17922
Leak Type:		Longitude:	-96.5798
Substance Rlsd:	gasoline	Fac County:	Riley
Assessment Description:	See original. Summary : investigation & cleanup of site is in a potentially long lasting dispute over who is responsible party. May be a good candidate for State lead action.		
Update Information:	Update: 2 - 8,000 gallon fuel tanks and 1-560 gal. waste oil tanks were removed. The pump islands were also removed. Only minor impacts were detected. A few feet of over-excavation was all that was required to dig out of the contamination, a groundwat; NOTE: many records provided by the department have a truncated Update Information field.		

20	1 of 1	ESE	0.44 / 2,318.36	1,016.29 / -3	Riley Co Police Dept 600 Colorado Manhattan KS 66502	LUST
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Site ID:	U5-081-12661	Reported by:	
Site ID Ext:		Owner:	Riley County
Facility ID:	29481	Staff Name:	Howard Debauche
Owner ID:	03981	Trust?:	
Status:	Closed	Section:	18
Release Dt:		Township:	10S
Discovery Dt:		Range:	08E
Init Rprt Dt:	8/5/1999	Latitude:	39.1768
Leak Type:		Longitude:	-96.5654
Substance Rlsd:	n/a	Fac County:	Riley
Assessment Description:	2 gasoline USTs removed. No stain/odor. Soil sample was field screened and showed no measurable levels of contamination.		
Update Information:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
21	1 of 1	SW	0.44 / 2,348.35	1,025.89 / 6	Bell Taxi Trans 1420 El Paso Manhattan KS 66502	LUST

Site ID: U5-081-00685
Site ID Ext:
Facility ID: 82315
Owner ID: 82315
Status: Closed
Release Dt:
Discovery Dt: 5/12/1992
Init Rprt Dt: 5/12/1992
Leak Type: Other
Substance Rlsd: gasoline
Assessment Description: Removed 1-2000 gallon gasoline UST. Tank was inactive for several years. Water that had accumulated in the UST spilled into the excavation. Field test showed approx 50 ppm total petroleum hydrocarbons. No visible staining & odors.

Update Information:

22	1 of 4	SSE	0.45 / 2,374.58	1,020.82 / 1	FAIRLANE FORMER SALVAGE YARD 815 FAIRLANE MANHATTAN KS 66502	CERCLIS
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Site ID: 0702783
Site EPA ID: KSD985016328
Site Street Address 2:
Site County Name: RILEY
Site FIPS Code: 20161
Region Code: 07
Site SMSA No.:
Site Prim. Latitude: 39D11M00S
Site Prim. Longitude: 096D34M30S
Lat Long Source:
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: AR
RAT Short Name: ADMM REC
RAT Name: ADMINISTRATIVE RECORDS
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code: P
SPA Code: 13
RAT Def:

RALT Short Name: EPA Fund
Act Start Date: 11/2/1993 00:00:00
Act Complete Date: 12/23/1998 00:00:00
AGT Order No.: 580
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

SARA specifies that administrative records be compiled at Superfund sites where remedial or removal responses are planned, or are occurring, or where EPA is issuing a unilateral order or initiating litigation to track enforcement case budget funds used for any RP lead activity.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: RV
RAT Short Name: RMVL
RAT Name: REMOVAL
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1

RALT Short Name: EPA Fund
Act Start Date: 8/24/1993 00:00:00
Act Complete Date: 10/8/1993 00:00:00
AGT Order No.: 70
SH OU:
SH Code:
SH Seq:
SH Start Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RAT DEF OU:	00				SH Complete Date:	
RFBS Code:	V				SH Lead:	
SPA Code:	08					
RAT Def:					Response action that requires expeditious attention to reduce imminent and substantial dangers to human health, welfare, or the environment or an emergency response required within hours or days to address acute situations involving actual or potential threat to human health, the environment, or real or personal property due to the release of a hazardous substance. Characterization of a removal action as removal, not immediate removal or planned removal, started at the beginning of FY 1987. This code now takes the place of immediate removal (IR) and planned removal (PR).	
Site Desc:						
Site Alias:						

CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA Fund
Act Code ID:	001	Act Start Date:	5/21/1993 00:00:00
RAT Code:	RS	Act Complete Date:	6/10/1993 00:00:00
RAT Short Name:	RV ASSESS	AGT Order No.:	30
RAT Name:	REMOVAL ASSESSMENT	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:	V	SH Lead:	
SPA Code:	08		
RAT Def:		Collecting site characteristics to determine whether or not a removal must be performed.	
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	RALT Short Name:	State (Fund)
Act Code ID:	001	Act Start Date:	
RAT Code:	PA	Act Complete Date:	3/8/1994 00:00:00
RAT Short Name:	PA	AGT Order No.:	130
RAT Name:	PRELIMINARY ASSESSMENT	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:	P	SH Lead:	
SPA Code:	13		
RAT Def:		Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.	
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA In-House
Act Code ID:	001	Act Start Date:	
RAT Code:	VS	Act Complete Date:	12/23/1998 00:00:00
RAT Short Name:	ARCH SITE	AGT Order No.:	1500
RAT Name:	ARCHIVE SITE	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:	13		
RAT Def:		The decision is made that no further activity is planned at the site.	
Site Desc:			
Site Alias:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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CERCLIS Assess History

OU ID:	00	RALT Short Name:	
Act Code ID:		Act Start Date:	
RAT Code:		Act Complete Date:	
RAT Short Name:		AGT Order No.:	0
RAT Name:		SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:		SH Seq:	
RAT Level:		SH Start Date:	
RAT DEF OU:		SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:			
RAT Def:			
Site Desc:	LEAD CONTAMINATED SOILS DETECTED IN THE FRONT YARDS OF SEVERAL TRAILERS.LEAD CONTAMINATED SOILS DETECTED IN THE FRONT YARDS OF SEVERAL TRAILERS.		
Site Alias:	MANHATTAN SALVAGE YARD SITE,,,KS,;		

CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA Fund
Act Code ID:	001	Act Start Date:	
RAT Code:	DS	Act Complete Date:	4/1/1993 00:00:00
RAT Short Name:	DISCVRY	AGT Order No.:	10
RAT Name:	DISCOVERY	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:	13		
RAT Def:	The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.		
Site Desc:			
Site Alias:			

22	2 of 4	SSE	0.45 / 2,374.58	1,020.82 / 1	FAIRLANE FORMER SALVAGE YARD 815 FAIRLANE MANHATTAN KS 66502	CERCLIS NFRAP
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Site ID:	702783	Site FIPS Code:	20161
Site EPA ID:	KSD985016328	Region Code:	7
Site Parent ID:		Site Cong. Dist. Code:	2
Site County Name:	RILEY	Federal Facility:	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	Act Start Date:	
Act Code ID:	1	Act Complete Date:	3/8/1994
RAT Code:	PA	AGT Order No.:	130
RAT Short Name:	PA	SH OU:	
RAT Name:	PRELIMINARY ASSESSMENT	SH Code:	
RAT Hist. Only Flag:		SH Seq:	
RAT NSI Indicator:	B	SH Start Date:	
RAT Level:	1	SH Complete Date:	
RAT DEF OU:	00	SH Lead:	
RFBS Code:	P	SH Qual:	
SPA Code:	13	RAQ Act. Qual Short:	NFRAP
RALT Short Name:	State (Fund)	RNPL Status Code:	N
RAT Def:	Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	Act Start Date:	8/24/1993
Act Code ID:	1	Act Complete Date:	10/8/1993
RAT Code:	RV	AGT Order No.:	70
RAT Short Name:	RMVL	SH OU:	
RAT Name:	REMOVAL	SH Code:	
RAT Hist. Only Flag:		SH Seq:	
RAT NSI Indicator:	B	SH Start Date:	
RAT Level:	1	SH Complete Date:	
RAT DEF OU:	00	SH Lead:	
RFBS Code:	V	SH Qual:	
SPA Code:	08	RAQ Act. Qual Short:	Cleaned Up
RALT Short Name:	EPA Fund	RNPL Status Code:	N
RAT Def:	Response action that requires expeditious attention to reduce imminent and substantial dangers to human health, welfare, or the environment or an emergency response required within hours or days to address acute situations involving actual or potential threat to human health, the environment, or real or personal property due to the release of a hazardous substance. Characterization of a removal action as removal, not immediate removal or planned removal, started at the beginning of FY 1987. This code now takes the place of immediate removal (IR) and planned removal (PR).		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	Act Start Date:	11/2/1993
Act Code ID:	1	Act Complete Date:	12/23/1998
RAT Code:	AR	AGT Order No.:	580
RAT Short Name:	ADMM REC	SH OU:	
RAT Name:	ADMINISTRATIVE RECORDS	SH Code:	
RAT Hist. Only Flag:		SH Seq:	
RAT NSI Indicator:	B	SH Start Date:	
RAT Level:	1	SH Complete Date:	
RAT DEF OU:	00	SH Lead:	
RFBS Code:	P	SH Qual:	
SPA Code:	13	RAQ Act. Qual Short:	Removal AR
RALT Short Name:	EPA Fund	RNPL Status Code:	N
RAT Def:	SARA specifies that administrative records be compiled at Superfund sites where remedial or removal responses are planned, or are occurring, or where EPA is issuing a unilateral order or initiating litigation to track enforcement case budget funds used for any RP lead activity.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	Act Start Date:	5/21/1993
Act Code ID:	1	Act Complete Date:	6/10/1993
RAT Code:	RS	AGT Order No.:	30
RAT Short Name:	RV ASSESS	SH OU:	
RAT Name:	REMOVAL ASSESSMENT	SH Code:	
RAT Hist. Only Flag:		SH Seq:	
RAT NSI Indicator:	B	SH Start Date:	
RAT Level:	1	SH Complete Date:	
RAT DEF OU:	00	SH Lead:	
RFBS Code:	V	SH Qual:	
SPA Code:	08	RAQ Act. Qual Short:	
RALT Short Name:	EPA Fund	RNPL Status Code:	N
RAT Def:	Collecting site characteristics to determine whether or not a removal must be performed.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	Act Start Date:	
Act Code ID:	1	Act Complete Date:	12/23/1998
RAT Code:	VS	AGT Order No.:	1500
RAT Short Name:	ARCH SITE	SH OU:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RAT Name:	ARCHIVE SITE				SH Code:	
RAT Hist. Only Flag:					SH Seq:	
RAT NSI Indicator:	B				SH Start Date:	
RAT Level:	1				SH Complete Date:	
RAT DEF OU:	00				SH Lead:	
RFBS Code:					SH Qual:	
SPA Code:	13				RAQ Act. Qual Short:	
RALT Short Name:	EPA In-House				RNPL Status Code:	N
RAT Def:	The decision is made that no further activity is planned at the site.					
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information					

CERCLIS-NFRAP Assess History

OU ID:	0	Act Start Date:	
Act Code ID:	1	Act Complete Date:	4/1/1993
RAT Code:	DS	AGT Order No.:	10
RAT Short Name:	DISCVRY	SH OU:	
RAT Name:	DISCOVERY	SH Code:	
RAT Hist. Only Flag:		SH Seq:	
RAT NSI Indicator:	B	SH Start Date:	
RAT Level:	1	SH Complete Date:	
RAT DEF OU:	00	SH Lead:	
RFBS Code:		SH Qual:	
SPA Code:	13	RAQ Act. Qual Short:	
RALT Short Name:	EPA Fund	RNPL Status Code:	N
RAT Def:	The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

[22](#) 3 of 4 **SSE** 0.45 / 2,374.58 1,020.82 / 1 **FAIRLANE SALVAGE 815-A FAIRLANE MANHATTAN KS 66502** **SHWS**

ISL Project Code:	C508103009	River Basin:	KS - Lower Republican
Site Status:	Resolved	County:	RL
CERCLIS No:	KSD985016328	County Name:	Riley
Program Name:	Management Assistance (CERCLA Lead)	Latitude:	39.17362
EUC in Place:	No	Longitude:	-96.5692
Contaminants:	Heavy Metal		
Project Manager:	BER - A&R		
Other Names:	MANHATTAN SALVAGE		
Link:	https://keap.kdhe.state.ks.us/BER_ISL/ISL_Pub_Detail.aspx?ProjectCode=C508103009		
Source:	KDHE - Identified Sites List; ArcGIS - BER Identified Sites List Interactive web map		
Site Narrative:			

The Fairlane Salvage Site was discovered in 1993 when the Riley County Health Department was advised by a local physician that elevated blood-lead levels had been detected in a small child. KDHE conducted an assessment of the site which identified very high levels of lead in the soil in a residential area. Fragments of battery casings and caps were discovered in surficial soils of the child's front yard. Levels as high as 8,000 mg/kg of lead were identified. KDHE referred the site to EPA for an emergency removal action. EPA conducted a removal action at the site in late 1993 by removing approximately 540 tons of lead contaminated soil which was disposed by the Peoria Disposal Company at an approved RCRA landfill. Costs of the action was approximately \$311,000. KDHE conducted confirmatory sampling in late 1993 and in March, 1994 the site was officially classified as "No Further Remedial Action Planned."

Actions Completed

Activity Type:	ASSESSMENT	Start:	04/01/1993
Activity:	Site Assessment	Completed:	11/09/1993
Activity Type:	SITE ACTIONS COMPLETE	Start:	
Activity:	NFRAP	Completed:	03/08/1994

Legal Description

Township: 10

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Range:		08E				
Section:		19				
Parcel:						
Description:		NE of the NW of the NW of the NW				

BER Identified Sites List

Lead Agency: BER - Assessment and Restoration
Media Affected: Soil
Contamination Type: Dumping/Drums, Other (see Site Narrative)
Remediation to Air:
Remediation to Soil: Off-Site Disposal
Remediation to Water:
Remediation Immediate:

22	4 of 4	SSE	0.45 / 2,374.58	1,020.82 / 1	FAIRLANE FORMER SALVAGE YARD 815 FAIRLANE MANHATTAN KS 66502	SEMS ARCHIVE
Site ID:	0702783			FIPS Code:	20161	
EPA ID:	KSD985016328			Cong District:	02	
Superfund Alt Agmt:	No			Region:	07	
Federal Facility:	No			County:	RILEY	
FF Docket:	No					
NPL:	Not on the NPL					
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information					

Action Information

Operable Units:	00			Start Actual:		
Action Code:	PA			Finish Actual:	03/07/1994	
Action Name:	PA			Qual:	N	
SEQ:	1			Curr Action Lead:	St Perf	
Operable Units:	00			Start Actual:	11/01/1993	
Action Code:	AR			Finish Actual:	12/22/1998	
Action Name:	ADMIN REC			Qual:	V	
SEQ:	1			Curr Action Lead:	EPA Perf	
Operable Units:	00			Start Actual:	05/20/1993	
Action Code:	RS			Finish Actual:	06/09/1993	
Action Name:	RV ASSESS			Qual:		
SEQ:	1			Curr Action Lead:	EPA Perf	
Operable Units:	00			Start Actual:		
Action Code:	VS			Finish Actual:	12/22/1998	
Action Name:	ARCH SITE			Qual:		
SEQ:	1			Curr Action Lead:	EPA Perf In-Hse	
Operable Units:	00			Start Actual:	03/31/1993	
Action Code:	DS			Finish Actual:	03/31/1993	
Action Name:	DISCVRY			Qual:		
SEQ:	1			Curr Action Lead:	EPA Perf	
Operable Units:	00			Start Actual:	08/23/1993	
Action Code:	RV			Finish Actual:	10/07/1993	
Action Name:	RMVL			Qual:	C	
SEQ:	1			Curr Action Lead:	EPA Perf	

23	1 of 1	N	0.47 / 2,502.34	1,025.40 / 6	Shop Quik #16 1127 Bluemont Manhattan KS 66502	LUST
Site ID:	U5-081-13807			Reported by:	City of Manhattan-Utilities	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site ID Ext: Facility ID: 08648 Owner ID: 00190 Status: Monitor Release Dt: Discovery Dt: 5/23/2006 Init Rprt Dt: 5/23/2006 Leak Type: Substance Rlsd: Gasoline Assessment Description: Soil contamination was detected near east pump island. Update Information: Groundwater and soil contamination have been confirmed on site at 1127 Bluemont. 3 - 10,000 gal. tanks remain in use on-site. The tanks are shared by two separate C-stores (same owner). Gas constituents were also found in MW17-D on Vatter & Julliete.						
					Owner: Greg Junghans Staff Name: Scott Lang Trust?: Yes Section: 18 Township: 10S Range: 08E Latitude: 39.18667 Longitude: -96.57458 Fac County: Riley	

24	1 of 2	W	0.48 / 2,521.99	1,035.94 / 16	Helget's 66 1629 Poyntz Manhattan KS 66502	LUST
Site ID: U5-081-13408 Site ID Ext: Facility ID: 14495 Owner ID: 03112 Status: Closed Release Dt: Discovery Dt: 5/29/2003 Init Rprt Dt: 5/30/2003 Leak Type: Spill/Overfill Substance Rlsd: Gasoline Assessment Description: The leak appeared to be the result of past spills and/or overfills. Update Information: There was some odor in the fill sand around the USTs. The tanks were in good condition and the piping had been replaced in 1998 with fiberglass. A test hole was dug to a depth of about five feet below the bottom of the tanks, and spotty contamination w; NOTE: many records provided by the department have a truncated Update Information field.						
					Reported by: Howard Debauche Owner: LEISZLER OIL CO. INC. Staff Name: Howard Debauche Trust?: Section: Township: Range: Latitude: 39.17914 Longitude: -96.58302 Fac County: Riley	

24	2 of 2	W	0.48 / 2,521.99	1,035.94 / 16	Helget's 66 (former) 1629 POYNTZ MANHATTAN KS 66502	LUST
Site ID: U5-081-14760 Site ID Ext: Facility ID: 14495 Owner ID: 03112 Status: Closed Release Dt: Discovery Dt: Init Rprt Dt: 10/24/2014 Leak Type: Unknown Substance Rlsd: Assessment Description: The tank has not been evaluated for leaks yet. Update Information: A used oil UST was found by Coe Roe with Assoc. Env. while working on the Clay's Automotive Serv., Trust Fund site at 1630 Poyntz in Manhattan, KS. Coe reported the tank to the District Office. On 10-20-14, Scott Lang, KDHE confirmed the presence of th; NOTE: many records provided by the department have a truncated Update Information field.						
					Reported by: Owner: Griffith Oil Co. Staff Name: Scott Lang Trust?: Section: 18 Township: 10S Range: 08E Latitude: 39.17914 Longitude: -96.58302 Fac County: Riley	

25	1 of 1	W	0.48 / 2,529.85	1,036.30 / 17	Clays Auto Service 1630 Poyntz Manhattan KS 66502	LUST
Site ID: U5-081-00475 Site ID Ext: Facility ID: 12836 Owner ID: 12836 Status: Monitor Release Dt:						
					Reported by: E Peterson Owner: Enoch Oil Company Staff Name: Trust?: Section: 18 Township: 10S	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Discovery Dt:	2/6/1991				Range: 08E	
Init Rprt Dt:	2/6/1991				Latitude: 39.17982	
Leak Type:	Piping				Longitude: -96.58296	
Substance Rlsd:	gasoline				Fac County: Riley	
Assessment Description:	1 - 8000 and two 6000 gallon steel USTs were removed on 2-5-91. The tanks were 20 years old and had stored gasoline for resale purposes. The tanks and the lines were owned by Enoch Oil Co., Manhattan, KS.					
Update Information:						

26	1 of 1	WSW	0.49 / 2,563.91	1,024.25 / 5	Benny's Short Stop 1501 Yuma St Manhattan KS 66502	LUST
Site ID:	U5-081-12088				Reported by:	
Site ID Ext:					Owner:	Enlow Sales Co
Facility ID:	00241				Staff Name:	Howard Debauche
Owner ID:	23411				Trust?:	
Status:	Closed				Section:	18
Release Dt:					Township:	10S
Discovery Dt:					Range:	08E
Init Rprt Dt:	9/11/1998				Latitude:	39.17517
Leak Type:					Longitude:	-96.5802
Substance Rlsd:	n/a				Fac County:	Riley
Assessment Description:	1-8000, 1-6000 gallon gasoline USTs removed. No stain/odor. No measurable contamination.					
Update Information:						

27	1 of 2	NNW	0.49 / 2,578.08	1,026.57 / 7	GAMBINOS PIZZA PROPERTY 1219 BLUEMONT AVENUE MANHATTAN KS 66502	SHWS
ISL Project Code:	C508172160				River Basin:	KS - Lower Republican
Site Status:	Resolved				County:	RL
CERCLIS No:					County Name:	Riley
Program Name:	Voluntary Cleanup				Latitude:	39.18646
EUC in Place:	No				Longitude:	-96.57584
Contaminants:	VOC					
Project Manager:	BER - REDEVELOPMENT					
Other Names:						
Link:	https://keap.kdhe.state.ks.us/BER_ISL/ISL_Pub_Detail.aspx?ProjectCode=C508172160					
Source:	KDHE - Identified Sites List; ArcGIS - BER Identified Sites List Interactive web map					
Site Narrative:						

The approximately 0.34 acre property is located at 1219 Bluemont Avenue, Manhattan, KS, in the "Aggieville" Business District. The property was residential from 1949 to 1960 and has since been either vacant or utilized commercially as a restaurant. Presently, the facility is transitioning from being a pizza eatery to a coffee shop with parking area. Mr. Larry Jordan of Hollis & Miller Group, Inc. applied to the Voluntary Cleanup and Property Redevelopment Program (VCPRP) to obtain a No Further Action (NFA) determination for the property after Kleinfelder completed a Phase I Environmental Site Assessment (ESA) which identified the adjacent former One-Hour Cinderella Dry Cleaners as contaminating soil and groundwater at the reference property. Concentrations of tetrachloroethene (PCE), and trichloroethene (TCE) and cis 1,2 dichloroethene (DCE) were detected above Risk-based Standards for Kansas (RSK) Tier II levels for the soil to groundwater and groundwater pathway in investigations overseen by KDHE's Dry Cleaners Program. Details regarding the contamination are discussed below.

Several successive investigations have been compiled to clarify the relationship between the contamination discovered at the referenced property and its source, the former Cinderella Cleaners. Groundwater contamination in this area of Manhattan was first discovered in 1986 as part of a state-wide survey for Volatile Organic Compounds (VOCs) in public water supply (PWS) wells, several VOCs, TCE and DCE were detected in PWS-12 and 13. KDHE conducted a Screening Site Inspection (SSI) in 1994 which revealed that contamination was moving from the southwest towards the PWS wells. KDHE then conducted an Expanded Site Inspection (ESI) in 1999, which determined that the contaminants were emanating from Stickel Cleaners dry cleaning facility, just downgradient of the 1219 Bluemont property and an unknown source in the vicinity of Third and Kearney Street. A KDHE Preliminary Assessment/Screening Site Inspection (PA/SSI) Report for the Third and Kearney site (2000) reveals that the chlorinated plume impacting the PWS wells is being contributed to by the former Cinderella Cleaners which is adjacent and upgradient of the 1219 Bluemont property.

The soil and groundwater at the 1219 Bluemont property is contaminated by several dry-cleaning solvents. As part of the October, 2001 Expanded Site Assessment (ESA) investigation for the former Cinderella Dry Cleaners site, 9 probes (part of a larger KDHE investigation) and one monitoring well (MW-2) were installed at the 1219 Bluemont site. Soil and groundwater samples were collected and tested for VOC's. Analytical results indicated that soil near the groundwater interface was impacted with PCE and TCE above RSK Tier II values. Groundwater was analyzed and determined to contain PCE, TCE and DCE above RSK Tier II levels.

The results of the various investigations conducted at this property indicate that PCE and daughter products are contaminating groundwater at the site and the contamination is from an off-site source which is being addressed by the responsible parties through the Dry Cleaners Trust Fund. The 1219

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Bluemont property has never used, stored or distributed any VOCs including PCE, TCE and cis 1,2-DCE. Therefore, on the basis that the 1219 Bluemont Property is not a source for VOC contamination and the contamination is attributable to an off site adjacent property currently being addressed through KDHE's Dry Cleaner Trust Fund, KDHE determines that a No Further Action determination should be issued for the 1219 Bluemont Property as a class I contamination property.

Actions Completed

Activity Type:	SITE ACTIONS COMPLETE	Start:	
Activity:	No Further Action (NFA) Letter Issued	Completed:	07/11/2006
Activity Type:	PRP IDENTIFICATION/NEGOTIATION	Start:	
Activity:	Voluntary Agreement	Completed:	06/27/2006

Legal Description

Township:	10
Range:	08E
Section:	18
Parcel:	
Description:	SE 1/4, NE 1/4, NW 1/4

BER Identified Sites List

Lead Agency:	BER - Redevelopment
Media Affected:	Ground Water, Soil
Contamination Type:	Drycleaner
Remediation to Air:	
Remediation to Soil:	
Remediation to Water:	
Remediation Immediate:	

27	2 of 2	NNW	0.49 / 2,578.08	1,026.57 / 7	GAMBINOS PIZZA PROPERTY 1219 BLUEMONT AVENUE MANHATTAN KS 66502	VCP
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ISL Project Code:	C508172160	River Basin:	KS - Lower Republican
Site Status:	Resolved	County:	RL
CERCLIS No:		County Name:	Riley
Program Name:	Voluntary Cleanup	Latitude:	39.18646
EUC in Place:	No	Longitude:	-96.57584
Contaminants:	VOC		
Project Manager:	BER - REDEVELOPMENT		
Other Names:			
Link:	https://keap.kdhe.state.ks.us/BER_ISL/ISL_Pub_Detail.aspx?ProjectCode=C508172160		
Source:	KDHE - Identified Sites List; ArcGIS - BER Identified Sites List Interactive web map		
Site Narrative:			

The approximately 0.34 acre property is located at 1219 Bluemont Avenue, Manhattan, KS, in the "Aggieville" Business District. The property was residential from 1949 to 1960 and has since been either vacant or utilized commercially as a restaurant. Presently, the facility is transitioning from being a pizza eatery to a coffee shop with parking area. Mr. Larry Jordan of Hollis & Miller Group, Inc. applied to the Voluntary Cleanup and Property Redevelopment Program (VCPRP) to obtain a No Further Action (NFA) determination for the property after Kleinfelder completed a Phase I Environmental Site Assessment (ESA) which identified the adjacent former One-Hour Cinderella Dry Cleaners as contaminating soil and groundwater at the reference property. Concentrations of tetrachloroethene (PCE), and trichloroethene (TCE) and cis 1,2 dichloroethene (DCE) were detected above Risk-based Standards for Kansas (RSK) Tier II levels for the soil to groundwater and groundwater pathway in investigations overseen by KDHE's Dry Cleaners Program. Details regarding the contamination are discussed below.

Several successive investigations have been compiled to clarify the relationship between the contamination discovered at the referenced property and its source, the former Cinderella Cleaners. Groundwater contamination in this area of Manhattan was first discovered in 1986 as part of a state-wide survey for Volatile Organic Compounds (VOCs) in public water supply (PWS) wells, several VOCs, TCE and DCE were detected in PWS-12 and 13. KDHE conducted a Screening Site Inspection (SSI) in 1994 which revealed that contamination was moving from the southwest towards the PWS wells. KDHE then conducted an Expanded Site Inspection (ESI) in 1999, which determined that the contaminants were emanating from Stickel Cleaners dry cleaning facility, just downgradient of the 1219 Bluemont property and an unknown source in the vicinity of Third and Kearney Street. A KDHE Preliminary Assessment/Screening Site Inspection (PA/SSI) Report for the Third and Kearney site (2000) reveals that the chlorinated plume impacting the PWS wells is being contributed to by the former Cinderella Cleaners which is adjacent and upgradient of the 1219 Bluemont property.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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The soil and groundwater at the 1219 Bluemont property is contaminated by several dry-cleaning solvents. As part of the October, 2001 Expanded Site Assessment (ESA) investigation for the former Cinderella Dry Cleaners site, 9 probes (part of a larger KDHE investigation) and one monitoring well (MW-2) were installed at the 1219 Bluemont site. Soil and groundwater samples were collected and tested for VOC's. Analytical results indicated that soil near the groundwater interface was impacted with PCE and TCE above RSK Tier II values. Groundwater was analyzed and determined to contain PCE, TCE and DCE above RSK Tier II levels.

The results of the various investigations conducted at this property indicate that PCE and daughter products are contaminating groundwater at the site and the contamination is from an off-site source which is being addressed by the responsible parties through the Dry Cleaners Trust Fund. The 1219 Bluemont property has never used, stored or distributed any VOCs including PCE, TCE and cis 1,2-DCE. Therefore, on the basis that the 1219 Bluemont Property is not a source for VOC contamination and the contamination is attributable to an off site adjacent property currently being addressed through KDHE's Dry Cleaner Trust Fund, KDHE determines that a No Further Action determination should be issued for the 1219 Bluemont Property as a class I contamination property.

Actions Completed

Activity Type:	SITE ACTIONS COMPLETE	Start:	
Activity:	No Further Action (NFA) Letter Issued	Completed:	07/11/2006
Activity Type:	PRP IDENTIFICATION/NEGOTIATION	Start:	
Activity:	Voluntary Agreement	Completed:	06/27/2006

Legal Description

Township:	10
Range:	08E
Section:	18
Parcel:	
Description:	SE 1/4, NE 1/4, NW 1/4

BER Identified Sites List

Lead Agency:	BER - Redevelopment
Media Affected:	Ground Water, Soil
Contamination Type:	Drycleaner
Remediation to Air:	
Remediation to Soil:	
Remediation to Water:	
Remediation Immediate:	

28	1 of 1	NNW	0.49 / 2,599.12	1,026.66 / 7	CINDERELLA CLEANERS 1227 BLUEMONT AVE MANHATTAN KS	SHWS
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ISL Project Code:	C508170782	River Basin:	KS - Lower Republican
Site Status:	Active	County:	RL
CERCLIS No:		County Name:	Riley
Program Name:	Drycleaning	Latitude:	39.186593
EUC in Place:	No	Longitude:	-96.576107
Contaminants:	VOC, Other (see Site Narrative)		
Project Manager:	BECKER, M.		
Other Names:	THIRD & KEARNEY		
Link:	https://keap.kdhe.state.ks.us/BER_ISL/ISL_Pub_Detail.aspx?ProjectCode=C508170782		
Source:	KDHE - Identified Sites List; ArcGIS - BER Identified Sites List Interactive web map		
Site Narrative:			

Facility operated from approximately 1969 to 1997. Phase I and II site assessment was conducted as part of a property transfer. Soil analytical results: PCE and TCE concentrations above the PCE MCL of 0.180 ug/kg at 2,837 ug/kg. A subsequent groundwater sample indicated the presence of elevated levels of PCE, TCE, and cis-1,2-DCE. Property owner reported that the floor was removed during remodeling and several feet of contaminated soil was removed.

An ESA conducted by KDHE contractors showed PCE groundwater concentrations exceeding EPA MCL were primarily limited to the site area. Initially, groundwater monitoring wells were installed near the source area. TCE and cis 1,2-DCE concentrations extend appx. one mile downgradient. PWS Wells # 12 and # 13 (1.25 miles downgradient of site) had low levels hits of chlorinated solvents and petroleum hydrocarbons. Due to ESA findings, the UST Trust Fund, following authorization from the City of Manhattan, installed two 20,000 lb GAC units at the PWS Wells. The GAC treatment system

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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was placed on-line in April 2004.

After the ESA was a complete a Supplemental Site Assessment and Source Investigation was conducted to install several wells for groundwater monitoring and to use a cone penetrometer to further evaluate the hydrogeology.

A decision was made by KDHE to conduct a bioremediation study for the site. Kansas State University and KDHE partnered to conduct the study which evaluated the use of biostimulation and bioaugmentation in remediating chlorinated hydrocarbons. A public parking area appx. 120 feet east and down-gradient of the former Cinderella Laundry was used for the pilot study. Soil testing, microcosm studies, and a tracer test was conducted in conjunction with this study. Limited studies by K-State continued. Later, a Corrective Action Study (CAS) was prepared by Burns & McDonnell to evaluate potential remedial options at the site. Remedial options were evaluated after ISCO studies were completed at other Drycleaning Program sites in Kansas.

Stickel Cleaners (appx. 400 ft east of this site) source area was later evaluated in conjunction with Cinderella. The plumes were found to be co-mingled. The two sites are currently in KDHE dry cleaning program's semi-annual long term monitoring. Further Delineation of the contaminant plume is needed.

Elevated concentrations of Vinyl Chloride and Cis-1,2-DCE were found upgradient of PWS #13. Due to concentrations too high for the City of Manhattan's treatment system a Matrix Oxygen Injection System was installed at 1015 Hostetler (upgradient of PWS #13) to treat groundwater of VC and Cis before it reaches PWS #13. Kennedy Jenks Consultants were hired to construct Matrix system design and install the system. Start-up of system was on November 2, 2017.

Coranco Great Plains will conduct OMM through June 2019 with quarterly sampling of system monitoring wells. Semi-annual monitoring being conducted by GSI Engineering through June 2019. OMM is still being conducted through May 2021.

Two co-located wells were installed on Hostetler and Hayes Drive to monitor the plume near PWS#13, the wells were completed January 2021. One of the co-located pair is near the hotel on Hostetler and the other co-located pair is at the UPS facility on Hayes.

February 2021 a Matrix System Evaluation was conducted due to iron fouling in PWS#13. The evaluation was done to investigate if the Matrix System is causing iron fouling at the PWS well.

Actions Completed

Activity Type:	MONITORING	Start:	08/13/2019
Activity:	O&M/Performance Monitoring	Completed:	07/27/2020
Activity Type:	REMEDIAL ACTION	Start:	10/21/2020
Activity:	Remediation Evaluation Report	Completed:	02/26/2021
Activity Type:	ASSESSMENT	Start:	07/25/2005
Activity:	Supplemental Site Assessment Report	Completed:	06/19/2006
Activity Type:	REMEDIAL ACTION	Start:	06/01/2017
Activity:	Corrective Action	Completed:	11/02/2017
Activity Type:	MONITORING	Start:	09/07/2017
Activity:	Long Term Monitoring	Completed:	11/08/2017
Activity Type:	INVESTIGATION	Start:	01/19/2021
Activity:	Comprehensive Investigation	Completed:	01/20/2021
Activity Type:	MONITORING	Start:	10/14/2009
Activity:	O&M/Performance Monitoring	Completed:	10/16/2009
Activity Type:	MONITORING	Start:	09/19/2016
Activity:	Long Term Monitoring	Completed:	12/08/2016
Activity Type:	MONITORING	Start:	08/01/2016
Activity:	Long Term Monitoring	Completed:	12/08/2017
Activity Type:	PRP IDENTIFICATION/NEGOTIATION	Start:	
Activity:	Application to Program	Completed:	01/01/2000
Activity Type:	EVALUATION OF REMEDIAL ALTERNATIVES	Start:	
Activity:	Feasibility Study	Completed:	06/04/2003
Activity Type:	INVESTIGATION	Start:	09/03/2003
Activity:	Source Investigation	Completed:	01/23/2004
Activity Type:	ASSESSMENT	Start:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Activity:	Expanded Site Assessment			Completed:	12/04/2001	
Activity Type:	REMEDIAL ACTION			Start:	09/03/2009	
Activity:	Corrective Action Report			Completed:	09/03/2009	
Activity Type:	MONITORING			Start:	11/15/2018	
Activity:	O&M/Performance Monitoring			Completed:	06/30/2019	
Activity Type:	ASSESSMENT			Start:		
Activity:	Supplemental Site Assessment Report			Completed:	01/26/2004	
Activity Type:	MONITORING			Start:	12/01/2017	
Activity:	O&M/Performance Monitoring			Completed:	06/30/2018	
Activity Type:	MONITORING			Start:	09/07/2017	
Activity:	Long Term Monitoring			Completed:	05/04/2018	
Activity Type:	MONITORING			Start:	06/01/2018	
Activity:	O&M/Performance Monitoring			Completed:	11/15/2018	

Actions Underway

Activity Type:	REMEDIAL DESIGN			Start:	02/18/2009	
Activity:	Corrective Action Plan			Completed:		
Activity Type:	MONITORING			Start:	03/04/2021	
Activity:	O&M/Performance Monitoring			Completed:		
Activity Type:	MONITORING			Start:	09/01/2004	
Activity:	Long Term Monitoring			Completed:		

Actions Proposed

Activity Type:	MONITORING			Start:	04/19/2010	
Activity:	O&M/Performance Monitoring			Completed:		

Legal Description

Township: 10
Range: 08E
Section: 18
Parcel:
Description: SE of the SE of the NE of the NW

BER Identified Sites List

Lead Agency: BER - Assessment and Restoration
Media Affected: Ground Water, Soil
Contamination Type: Drycleaner
Remediation to Air:
Remediation to Soil: Contaminated Soil Removed/Offsite
Remediation to Water: Well Head Treatment, Bioremediation
Remediation Immediate:

29	1 of 1	SSW	0.51 / 2,666.53	1,025.02 / 5	MANHATTAN AVENUE BATTERY SITE 710 S MANHATTAN AVE MANHATTAN KS	SHWS
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ISL Project Code:	C508170792	River Basin:	KS - Lower Republican
Site Status:	Active	County:	RL
CERCLIS No:	KSN000703976	County Name:	Riley
Program Name:	Management Assistance (CERCLA Lead)	Latitude:	39.17286

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
EUC in Place:	No				Longitude: -96.5771	
Contaminants:		Heavy Metal				
Project Manager:		WITHAM, P.				
Other Names:						
Link:		https://keap.kdhe.state.ks.us/BER_ISL/ISL_Pub_Detail.aspx?ProjectCode=C508170792				
Source:		KDHE - Identified Sites List; ArcGIS - BER Identified Sites List Interactive web map				
Site Narrative:						

The site is a 2.3-acre residential property at the southern edge of Manhattan adjacent to Wildcat Creek near its confluence with the Kansas River. From 1949–1982 the property owner used the property as a residence, roofing company, photography studio, and used car and automotive service. The site developed into a dumping site for castoff automotive battery casings discarded during the lead reclamation processes. Historical local resident accounts indicate the former roofing company mixed the melted battery casings into roofing tar mixtures.

In 2000 KDHE completed a preliminary removal evaluation. Results showed one lead concentration sample significantly exceeds residential and nonresidential Risk-based Standards for Kansas concentrations. Surface water lead concentrations did not exceed lab detection limits, and one sediment sample exceeded background lead concentration, but did not exceed the residential RSK concentration. In 2004 KDHE completed a removal site evaluation. The RSE identified lead and arsenic concentrations exceeding RSK concentrations. During the evaluation KDHE field staff found battery casings on Kansas River point bars; however, only one sample exceeded lead background concentration and did not exceed the residential RSK concentration. KDHE referred the site to EPA for removal action in May 2004.

EPA commenced a time-critical removal action in July 2005 comprising removing lead-contaminated soil exceeding the residential RSK soil concentration of 400 mg/kg in 45 grid cells ranging from 2 to 20 feet below ground surface. The EPA contractor screened soil with an XRF unit to confirm soil lead concentrations did not exceed the residential RSK concentration. The contractor stockpiled and screened 15,180 tons of lead-contaminated soil, then treated the soil with physiochemical stabilizers for transport and disposal offsite at an approved landfill facility. Additionally, the contractor emptied, cleaned, and removed from the site an above-ground storage tank containing roofing tar and an underground storage tank containing water. The contractor backfilled excavated areas with clean fill.

In 2007 KDHE completed a site investigation to evaluate other contamination pathways of concern. KDHE discovered a very limited remnant contamination area where battery case fragments remain. KDHE staff collected surface soil, ground water, surface water, and stream sediment samples. Results indicate the lead concentration in one surface soil sample exceeds the residential RSK concentration. Ground water, surface water, and sediment samples did not exceed background concentrations. Because one sample concentration exceeds health-based benchmarks KDHE concluded the site might require further CERCLA action, and in 2007 KDHE referred the conclusions in a remedial site assessment decision to EPA.

In 2018 EPA completed a removal site evaluation follow-up to the KDHE RSA decision. EPA site screening and sampling confirmed soil lead concentration exceeding the residential RSK concentration within the same limited area near Wildcat Creek. EPA avoided contaminated soil removal along Wildcat Creek to preclude tree removal and preserve bank stability. EPA concludes the limited area containing elevated soil lead concentration does not pose a significant exposure risk, and the site currently does not meet Superfund removal action criteria. EPA established a deed environmental restrictive covenant that precludes soil disturbance and requires notification of any proposed activities within the residual contamination area. Besides potential future site inspections EPA and KDHE anticipate no further site assessment or sampling. KDHE classifies the site resolved with restrictions.

Actions Completed

Activity Type:	ASSESSMENT	Start:	
Activity:	Preliminary Removal Evaluation	Completed:	04/30/2002
Activity Type:	ASSESSMENT	Start:	
Activity:	Removal Site Evaluation	Completed:	06/15/2004
Activity Type:	REMOVAL ACTION	Start:	
Activity:	Removal Action Memorandum	Completed:	05/27/2005
Activity Type:	REMOVAL ACTION	Start:	
Activity:	Removal Action Report	Completed:	03/31/2006
Activity Type:	ASSESSMENT	Start:	
Activity:	Site Inspection	Completed:	07/16/2007
Activity Type:	ASSESSMENT	Start:	
Activity:	Initial Site Screening	Completed:	06/30/2000
Activity Type:	ENVIRONMENTAL USE CONTROLS	Start:	
Activity:	Existing Restrictive Covenant	Completed:	05/18/2018
Activity Type:	ASSESSMENT	Start:	
Activity:	Removal Site Evaluation	Completed:	06/30/2003
Activity Type:	REMOVAL ACTION	Start:	07/18/2005
Activity:	Removal Action	Completed:	10/01/2005

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Activity Type: Activity:	ASSESSMENT Preliminary Assessment (PA)	Start: Completed:			03/30/2007	
Activity Type: Activity:	ASSESSMENT Removal Site Evaluation	Start: Completed:			09/14/2018	

Legal Description

Township: 10
Range: 08E
Section: 19
Parcel:
Description: NW of NE of NW and SW of NE of NW

BER Identified Sites List

Lead Agency: BER - Assessment and Restoration
Media Affected: Soil
Contamination Type: Abandoned Facility
Remediation to Air:
Remediation to Soil: Contaminated Soil Removed/Offsite, Off-Site Disposal, On-Site Burial, Revegetation
Remediation to Water:
Remediation Immediate:

30	1 of 1	ESE	0.63 / 3,334.12	1,015.69 / -4	ANTI-PEST 413 & 415 YUMA MANHATTAN KS 66502	SHWS
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ISL Project Code:	C508100430	River Basin:	KS - Lower Republican
Site Status:	Resolved	County:	RL
CERCLIS No:	KSD984987040	County Name:	Riley
Program Name:	State Cooperative	Latitude:	39.17506
EUC in Place:	No	Longitude:	-96.56265
Contaminants:	Pesticide		
Project Manager:	BER - REMEDIAL		
Other Names:			
Link:	https://keap.kdhe.state.ks.us/BER_ISL/ISL_Pub_Detail.aspx?ProjectCode=C508100430		
Source:	KDHE - Identified Sites List; ArcGIS - BER Identified Sites List Interactive web map		
Site Narrative:			

Inside of the former Anti-Pest business there is a floor drain that lies in an area near the southwest corner of the building. There are two pipes leading from the drain to the west. It has been speculated that these pipes may go to a concrete pit used to collect rinse water. There are many residences near the Anti-Pest Site.

Sampling has shown the soil at the site to be contaminated. Chlordane, Dieldrin, and DDT exist in the soil at levels considered unsafe.

Contaminated soil was excavated and removed off-site. Area was capped with asphalt. The site was considered resolved as of 6/95. KDHE sampled the single existing monitoring well on site in 2000; the sample was non-detect for all pesticide compounds. Site is resolved.

Actions Completed

Activity Type: Activity:	SITE ACTIONS COMPLETE Resolved with Restrictions	Start: Completed:		06/28/1995
Activity Type: Activity:	ASSESSMENT Preliminary Assessment (PA)	Start: Completed:		02/01/1991
Activity Type: Activity:	INVESTIGATION Contamination Assessment	Start: Completed:		07/31/1993
Activity Type: Activity:	POST CLEANUP REVIEW Periodic Inspection	Start: Completed:		12/06/2000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Legal Description

Township: 10
 Range: 08E
 Section: 18
 Parcel:
 Description: SE

BER Identified Sites List

Lead Agency: BER - Remedial
 Media Affected: Soil
 Contamination Type: Abandoned Facility, Spill
 Remediation to Air:
 Remediation to Soil: Contaminated Soil Removed/Offsite, Capping
 Remediation to Water:
 Remediation Immediate:

31	1 of 1	SE	0.64 / 3,369.60	1,016.97 / -3	FERRELLGAS - MANHATTAN 605 & 608 S 5TH STREET MANHATTAN KS 66502	SHWS
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ISL Project Code:	C508170995	River Basin:	KS - Lower Republican
Site Status:	Active	County:	RL
CERCLIS No:		County Name:	Riley
Program Name:	Voluntary Cleanup	Latitude:	39.1735
EUC in Place:	No	Longitude:	-96.56334
Contaminants:	Nitrates, Pesticide		
Project Manager:	GIRARDI, C.		
Other Names:			
Link:	https://keap.kdhe.state.ks.us/BER_ISL/ISL_Pub_Detail.aspx?ProjectCode=C508170995		
Source:	KDHE - Identified Sites List; ArcGIS - BER Identified Sites List Interactive web map		
Site Narrative:			

On February 2, 1999, the Site was accepted into VCP. The former Asha Distributing Site (west portion) was previously owned by the UPRR dating back to March 12, 1931. Skelgas assumed ownership of the Site on May 10, 1990. Ferrellgas purchased the property from Skelgas in April of 1996. The Site has most recently been used for storage and sales of wholesale heating, cooling, and plumbing supplies. Past and present activities associated with the east portion of the Site include the storage, distribution, and delivery of propane gas. Activities associated with tank restoration such as cleaning and painting, were also reported to have occurred on Site.

A Phase I ESA was conducted in October 1997, which indicated fertilizers and pesticides were stored on-site. Four ag chemical ASTs were removed in 1992. An unknown quantity of chemicals were released on-site in 1979.

A VCI Work Plan was approved 6/3/1999. Six monitoring wells and six hand auger borings were installed in June 1999. Additional phased VCI activities were conducted from 1999 to 2002, with a final VCI report approved 2/13/2003. Nitrate exceeded RSK in 12 wells, reaching as high as 708.6 mg/L and the nitrate plume extends to Colorado Street. Soil concentrations in the 3-5 ft. interval range reached as high as 2160 mg/kg in the vicinity of the former agchem AST storage area at the SE corner of the site. Soil concentrations in the 1-3 ft. interval range reached as high as 867 mg/kg. Soil impacts are confined to the site boundary. Atrazine was detected in groundwater in MW-1 in June 1999, but not detected in subsequent events.

A Pilot Test Work plan was implemented September of 2004, which included

A VC Proposal/Pilot Test Report was approved 3/22/2005.

The VC Plan was accepted by KDHE and public notice was given, overall approval 2/20/2006.

Phase I of the VC Plan was conducted 6/6/2006, which consisted of a soil excavation and land farming. The excavation ranged from 5 to 8 ft bgs. A total of 1932 yd³ of material was removed and transported to a nearby approved land farm location. Confirmation soil samples were collected from the excavation sidewalls and floor. Based on the results, two subsequent excavations (on 6/9 and 6/15) were completed after results indicated nitrate exceeded 50 mg/kg in samples. Four of nine soil samples still exceeded cleanup levels collected on 6/15 ranged from 45.9 to 426 mg/kg remained present, but the decision was made to discontinue excavating.

As per Phase III of the VC Plan, Burns and McD and Envirotech injected WilClear solution within the upper 10 ft of the saturated zone in August 2007. CAP18, a vegetable oil product of long-chain fatty acids used for anaerobic bioremediation, was also used.

The report documenting installation of three replacement monitoring wells and two semi-annual groundwater monitoring events (October 2015, March 2016) was approved on 4-24-17. The report proposal to reduce the monitoring frequency to an annual basis with fewer wells was also approved.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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The report for the annual groundwater monitoring event in June 2018 was approved on 11-27-18.

Approved report for annual GWM event in June 2019 on 8/1/2019.

Annual 2020 report approved 7/14/2020.

Actions Completed

Activity Type:	PRP IDENTIFICATION/NEGOTIATION	Start:	
Activity:	Voluntary Agreement	Completed:	02/02/1999
Activity Type:	INVESTIGATION	Start:	03/15/1999
Activity:	Voluntary Cleanup Investigation (VCI)	Completed:	02/12/2003
Activity Type:	PUBLIC RELATIONS	Start:	02/02/2006
Activity:	Public Notice	Completed:	02/17/2006
Activity Type:	REMEDIAL DESIGN	Start:	09/26/2005
Activity:	Voluntary Cleanup Plan	Completed:	02/20/2006
Activity Type:	EVALUATION OF REMEDIAL ALTERNATIVES	Start:	03/19/2004
Activity:	Voluntary Cleanup Proposal	Completed:	06/06/2005

Actions Underway

Activity Type:	REMEDIAL ACTION	Start:	06/06/2006
Activity:	VCP Plan Implementation	Completed:	
Activity Type:	MONITORING	Start:	09/01/2007
Activity:	Long Term Monitoring	Completed:	

Legal Description

Township:	10
Range:	08E
Section:	19
Parcel:	
Description:	NE 1/4 NE 1/4

BER Identified Sites List

Lead Agency:	BER - Redevelopment
Media Affected:	Ground Water, Soil
Contamination Type:	Agricultural Facility
Remediation to Air:	
Remediation to Soil:	Contaminated Soil Removed/Offsite
Remediation to Water:	Chemical Injection/Oxidation
Remediation Immediate:	

32	1 of 1	ENE	0.69 / 3,634.73	1,012.61 / -7	COIN-O-MATIC LAUNDRY 304 FREMONT MANHATTAN KS 66502	SHWS
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ISL Project Code:	C508100624	River Basin:	KS - Lower Republican
Site Status:	Resolved	County:	RL
CERCLIS No:	KSD985005339	County Name:	Riley
Program Name:	Drycleaning	Latitude:	39.183735
EUC in Place:	No	Longitude:	-96.560368
Contaminants:	VOC, Other (see Site Narrative)		
Project Manager:	BER - A&R		
Other Names:	THIRD AND OSAGE		
Link:	https://keap.kdhe.state.ks.us/BER_ISL/ISL_Pub_Detail.aspx?ProjectCode=C508100624		

Source: KDHE - Identified Sites List; ArcGIS - BER Identified Sites List Interactive web map

Site Narrative:

Investigations conducted on behalf of the KDHE between 1992 and 1996 indicated the Coin-O-Matic site was the apparent source of PCE in the soil and groundwater in the site area. Conducted as part of 3rd & Osage investigations. Low level impacts from chlorinated solvents are associated with this site. Monitoring from 2003 to 2006 has shown PCE at levels below the EPA maximum contaminant level. Since 2006 construction at the site has caused one monitoring well to be unlocatable. Access problems and low water levels have caused the second well to be unuseable.

Site is closed.

Actions Completed

Activity Type:	ASSESSMENT	Start:	
Activity:	Preliminary Assessment (PA)	Completed:	06/01/1992
Activity Type:	MONITORING	Start:	01/01/1997
Activity:	Long Term Monitoring	Completed:	10/01/2011
Activity Type:	ASSESSMENT	Start:	
Activity:	Phase II Assessment	Completed:	04/24/1996
Activity Type:	PRP IDENTIFICATION/NEGOTIATION	Start:	
Activity:	Consent Order	Completed:	08/20/1993
Activity Type:	ASSESSMENT	Start:	
Activity:	Phase II Assessment	Completed:	10/20/1994
Activity Type:	SITE ACTIONS COMPLETE	Start:	08/16/2012
Activity:	Resolved	Completed:	08/16/2012

Legal Description

Township:	10
Range:	08E
Section:	18
Parcel:	
Description:	SE of the NE

BER Identified Sites List

Lead Agency:	BER - Assessment and Restoration
Media Affected:	Ground Water
Contamination Type:	Drycleaner, Other (see Site Narrative)
Remediation to Air:	
Remediation to Soil:	
Remediation to Water:	
Remediation Immediate:	

Unplottable Summary

Total: 2 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
DELISTED LST	City of Riley	Riley	Riley KS	66531	825954317
LUST	Manhattan Mall	E Poyntz	Manhattan KS	66502	820534512

Facility ID | Status | Discovery Dt: 82304 | Closed | 6/21/1988

Unplottable Report

Site: City of Riley
Riley Riley KS 66531

DELISTED LST

Delisted Leaking Storage Tanks

Site ID: U5-081-14523
Site ID Ext:
Facility ID:
Status: Closed
Release Date:
Discovery Date:
BT Last Sign Dt: 9/4/2012
Initial Rpt Date:
Init Rprt Date: 5/3/2012
Investigation Date: 20123
Investi Ongoing:
Investi Completed: 20123
Substance Rlsd:
Leak Type: Unknown
Leak Duration:
Quant Rlsd:
Quant Recd:
Cleanup Init:
Cleanup Init By:
Cleanup Complaint:
Clup Complaint By:
Trust:
Appr 4 Trust:
Initial Rank:
Current Rank:
Stat Water Level: 20
Flow Direction: Wes
Rls Confd:
Assessment Description:
Original Source: LUST
Record Date: 30-DEC-2015
Contaminant Source:

Emerg Action:
Enf Action:
Cost Recovered:
Owner ID:
Owner:
Own Cont:
Own Addr:
Own City:
Own State:
Own Zip:
Own Phone:
Fac Name: City of Riley
Fac Cont:
Fac Phone:
Cont No:
Cont Phone:
Reptr Phne:
Reptr Reps:
Reptr Addr:
Staff Name: Roger Boeken
Reported By:
Section:
Township:
Range:
Fac County: Riley
Latitude:
Longitude:

Update Information:

Project code was created to do an area wide monitoring event to determine the current extent of groundwater contamination. Results indicated Former Buseman Station (U5-081-14467) and Former Sinclair (U5-081-14361) need additional investigation.

GW Impacted:

Ext of Imp:

Site: Manhattan Mall
E Poyntz Manhattan KS 66502

LUST

Site ID: U5-081-00214
Site ID Ext:
Facility ID: 82304
Owner ID: 82304
Status: Closed
Release Dt:
Discovery Dt: 6/21/1988
Init Rprt Dt: 6/21/1989

Reported by:
Owner: Manhattan Mall Site
Staff Name: Dale Robl
Trust?:
Section: 18
Township: 10S
Range: 08E
Latitude:

Leak Type: Tank
Substance Rlsd: gasoline, diesel
Assessment Description: During site demolition & construction, various failed tanks found at abandoned facilities. Numerous wells & borings put in to determine extent of impact. Entire area of contaminated soil excavated to top of water table. Soil gas venting system instal; NOTE: many records provided by the department have a truncated Assessment Description field.

Longitude:
Fac County: Riley

Update Information:

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program:

[DOE FUSRAP](#)

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List:

[NPL](#)

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Apr 27, 2021

National Priority List - Proposed:

[PROPOSED NPL](#)

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Apr 27, 2021

Deleted NPL:

[DELETED NPL](#)

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.

Government Publication Date: Apr 27, 2021

SEMS List 8R Active Site Inventory:

[SEMS](#)

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Mar 23, 2021

SEMS List 8R Archive Sites:

[SEMS ARCHIVE](#)

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Mar 23, 2021

Inventory of Open Dumps, June 1985:

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

Comprehensive Environmental Response, Compensation and Liability Information System -

CERCLIS

CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands:

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned:

CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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). 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.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

RCRA CORRACTS

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Apr 5, 2021

RCRA non-CORRACTS TSD Facilities:

RCRA TSD

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Apr 5, 2021

RCRA Generator List:

RCRA LQG

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Apr 5, 2021

RCRA Small Quantity Generators List:

[RCRA SQG](#)

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Apr 5, 2021

RCRA Very Small Quantity Generators List:

[RCRA VSQG](#)

RCRA Info is the 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Apr 5, 2021

RCRA Non-Generators:

[RCRA NON GEN](#)

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Apr 5, 2021

Federal Engineering Controls-ECs:

[FED ENG](#)

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 23, 2021

Federal Institutional Controls- ICs:

[FED INST](#)

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Feb 23, 2021

Land Use Control Information System:

[LUCIS](#)

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Emergency Response Notification System:

[ERNS 1982 TO 1986](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

[ERNS 1987 TO 1989](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

[ERNS](#)

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Nov 9, 2020

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

[FED BROWNFIELDS](#)

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 6, 2021

FEMA Underground Storage Tank Listing:

[FEMA UST](#)

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan:

[FRP](#)

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 2, 2020

Historical Gas Stations:

[HIST GAS STATIONS](#)

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries:

[REFN](#)

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Jul 10, 2020

Petroleum Product and Crude Oil Rail Terminals:

[BULK TERMINAL](#)

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Apr 28, 2020

LIEN on Property:

[SEMS LIEN](#)

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: May 25, 2021

Superfund Decision Documents:

[SUPERFUND ROD](#)

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Jun 28, 2021

State

Identified Sites List:

[SHWS](#)

A list of identified sites in the state of Kansas. The Identified Sites List is a public record of environmentally contaminated sites (Excluding underground and above-ground tank sites). This list is made available by the Kansas Department of Health and Environment. This database is state equivalent CERCLIS.

Government Publication Date: May 27, 2021

Delisted Identified Sites:

[DELISTED SHWS](#)

This database contains environmentally contaminated sites (Excluding underground and above-ground tank sites) that were removed from Kansas Department of Health and Environment's Identified Sites list.

Government Publication Date: May 27, 2021

Solid Waste Disposable Facilities:

[SWF/LF](#)

A list of Solid Waste Facilities and Landfills permitted by the Solid Waste Section of the Bureau of Waste Management. This list is made available by Kansas Department of Health and Environment.

Government Publication Date: Mar 30, 2021

Leaking Underground Storage Tank Data:

[LUST](#)

A list of Leaking Underground Storage Tank (LUST) facilities registered with the Kansas Petroleum Storage Tank Release Trust Funds. This list is made available by the Kansas Department of Health and Environment.

Government Publication Date: Jul 1, 2020

Aboveground Storage Tank Assessment Database (Leaking Tanks):

[LAST](#)

A list of Leaking Aboveground Storage Tank (LAST) facilities registered with the Kansas Petroleum Storage Tank Release Trust Funds. This list is made available by the Kansas Department of Health and Environment.

Government Publication Date: Jul 1, 2020

Delisted Leaking Storage Tanks:

[DELISTED LST](#)

This database contains a list of leaking storage tank sites that were removed from the Petroleum Storage Tank Release Trust Funds, Kansas Department of Health and Environment.

Government Publication Date: Jul 1, 2020

Underground Storage Tanks:

[UST](#)

List of Underground Storage Tank (UST) facilities in the state of Kansas. This list is made available by Kansas Department of Health and Environment.

Government Publication Date: Jul 21, 2020

Aboveground Storage Tanks:

[AST](#)

A list of Aboveground Storage Tank (AST) facilities in the state of Kansas. This list is made available by Kansas Department of Health and Environment.

Government Publication Date: Jul 21, 2020

Delisted Storage Tanks:

[DELISTED STORAGE TANK](#)

This database contains a list of storage tank sites that were removed from the Kansas Department of Health and Environment storage tank database.

Government Publication Date: Jul 21, 2020

Environmental Use Control/Institutional Control Information:

[INST](#)

A list of sites with Environmental Use Control/Institutional Control Information in Kansas. This list is made available by the Kansas Department of Health and Environment.

Government Publication Date: May 27, 2021

Voluntary Cleanup Sites:

[VCP](#)

A list of sites registered with the Voluntary Cleanup and Property Redevelopment Program (VCPRP). This list is made available by the Kansas Department of Health and Environment. Under the VCPRP, developers and buyers who perform successful cleanups of contaminated properties that are within established criteria will be granted a "No Further Action" determination by the department, satisfying the regulated community's need for protection from potential future liabilities.

Government Publication Date: May 27, 2021

Brownfields:

[BROWNFIELDS](#)

A list of Brownfield sites in the state of Kansas. This list is made available by Kansas Department of Health and Environment.

Government Publication Date: May 27, 2021

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands:

INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 7, which includes Kansas. There are no LUST records in Kansas at this time.

Government Publication Date: Apr 15, 2020

Underground Storage Tanks (USTs) on Indian Lands:

INDIAN UST

USTs on Tribal/Indian Lands in Region 7, which includes Kansas.

Government Publication Date: Apr 3, 2020

Delisted Tribal Leaking Storage Tanks:

DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

Delisted Tribal Underground Storage Tanks:

DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

PFOA/PFOS Contaminated Sites:

PFAS NPL

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Mar 1, 2021

Facility Registry Service/Facility Index:

FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program:

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Releases:

PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Water Quality:

PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

Hazardous Materials Information Reporting System:

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department") provides this data 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.

Government Publication Date: Oct 5, 2020

Toxic Substances Control Act:

TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA:

HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Jun 25, 2021

State Coalition for Remediation of Drycleaners Listing:

SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Drycleaner Facilities:

[FED DRYCLEANERS](#)

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 5, 2021

Delisted Drycleaner Facilities:

[DELISTED FED DRY](#)

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 5, 2021

Formerly Used Defense Sites:

[FUDS](#)

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: May 26, 2021

Former Military Nike Missile Sites:

[FORMER NIKE](#)

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 1, 1984

PHMSA Pipeline Safety Flagged Incidents:

[PIPELINE INCIDENT](#)

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Jul 7, 2020

Material Licensing Tracking System (MLTS):

[MLTS](#)

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites:

[HIST MLTS](#)

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

[MINES](#)

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 3, 2020

Surface Mining Control and Reclamation Act Sites:

[SMCRA](#)

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Government Publication Date: Dec 18, 2020

Mineral Resource Data System:

MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2006

Uranium Mill Tailings Radiation Control Act Sites:

URANIUM

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

Government Publication Date: Mar 4, 2017

Alternative Fueling Stations:

ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Apr 27, 2021

Registered Pesticide Establishments:

SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Apr 13, 2021

Polychlorinated Biphenyl (PCB) Notifiers:

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 19, 2020

State

Dry Cleaning Facilities:

DRYCLEANERS

A listing of registered drycleaning facilities. This is provided by the Department of Health & Environment.

Government Publication Date: Jun 14, 2021

Delisted Drycleaners List:

DELISTED DRYCLEANERS

List of sites removed from the drycleaners list made available by the Department of Health and Environment.

Government Publication Date: Jun 14, 2021

Kansas Spills Database:

SPILLS

A list of Spills, discharges, and emergency release sites reported to the Kansas Department of Health and Environment (KDHE). This list is made available by KDHE.

Government Publication Date: Jun 28, 2021

Inventory of potential Perfluoroalkyl substances (PFAS) sites in Kansas:

PFAS

List of sites in the statewide inventory of potential Perfluoroalkyl substances (PFAS) sites in Kansas, made available by the Kansas Department of Health and Environment (KDHE). The KDHE is taking steps to address Per- and polyfluoroalkyl substances (PFAS) in drinking water through a joint investigation conducted by the Bureau of Environmental Remediation and the Bureau of Water, including the development of the statewide inventory and prioritization of potential PFAS sources.

Government Publication Date: Jun 30, 2019

Clandestine Drug Lab Locations:

CDL

A list of illegal clandestine drug laboratories that are found throughout Kansas. This list was made available by the Kansas Department of Health and Environment (KDHE) and contains sites only till 2009. KDHE stopped funding the cleanup program in 2009 and now only provides technical advice and clean up guidance.

Government Publication Date: Aug 11, 2013

Tier 2 Report:

TIER 2

A list of facilities which have reported hazardous substances to the Kansas Department of Health and Environment under the Kansas and Federal Emergency Planning and Community Right to know Act (EPCRA). Data provided by the Kansas Department of Health and Environment.

Government Publication Date: Dec 31, 2019

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

G. QUALIFICATIONS



JOE BEVERIDGE

PROFESSIONAL EDUCATION

Bachelor of Arts, Biological Science and Environmental Studies, University of Kansas, Lawrence, KS

Masters of Science, Biological Science, University of Nebraska at Omaha, Omaha, NE

CERTIFICATIONS/QUALIFICATIONS

- Environmental Professional (EP) in Accordance with ASTM E1527-13
- OSHA 40 Hour Hazardous Materials/Waste Operations Certification
- OSHA 8-Hour Site Supervisor Certification
- 3-Day Asbestos Inspector Certification
- 40-Hour Wetland Training
- 40-Hour Plant Identification
- Mold Remediation Inspector

SELECTED EXPERIENCE

Mr. Beveridge has more than 20 years of diversified experience in the environmental field, including Phase I and Phase II Environmental Site Assessments, remediation, environmental due diligence permitting, asbestos identification, wetland delineations, and mold investigations.

Mr. Beveridge has had significant experience conducting Phase I Environmental Site Assessments for commercial real estate properties. He has conducted site inspections and interviews with property owners, and researched aerial photographs, topographical maps, city directories, and title information in association with Phase I Environmental Site Assessments.

Mr. Beveridge has also been responsible for the design and implementation of large-scale remediation projects for the City of Chicago in both the voluntary clean-up program and leaking underground storage tank trust fund.

A handwritten signature in black ink that reads 'Joe Beveridge'.

Joe Beveridge
