



**A & M Engineering and  
Environmental Services, Inc.**  
Consulting - Design - Construction - Remediation

## PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)

### 542-Acre Undeveloped/Residential Property

21701 East 31<sup>st</sup> Street South  
Tulsa, Wagoner County, Oklahoma 74014

A & M Project Number 2320-0010

Reconnaissance Date: February 6, 2023

Report Date: February 14, 2023

Prepared For:



#### City of Tulsa

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February 14, 2023

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**REF: Phase I Environmental Site Assessment (ESA) for the 542-Acre Undeveloped/Residential Property addressed at 21701 East 31<sup>st</sup> Street South, Tulsa, Wagoner County, Oklahoma 74014.**

Dear Ms. Barnett:

A & M Engineering and Environmental Services, Inc. (A & M) has completed the enclosed Phase I Environmental Site Assessment (ESA) for the above-referenced subject property. The Phase I ESA has been performed to the best of our ability and interpretation in conformance with the scope and limitations of ASTM Practice E1527-21.

Thank you for choosing A & M. If you have any questions or require further assistance, please contact us at (918) 665-6575 or via email.

Respectfully,  
**A & M Engineering and Environmental Services, Inc.**

A handwritten signature in black ink that reads "Ashton Roberts".

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Environmental Technician  
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A handwritten signature in blue ink that reads "Justin Scott".

Justin Scott  
Environmental Specialist  
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Enclosure (1)

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## 1.0 EXECUTIVE SUMMARY

*(ASTM E1527-21, Part 12.5, Part 12.6, and Appendix X5)*

### CONCLUSIONS

We have performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E1527-21 of the **542-Acre Undeveloped/Residential Property addressed at 21701 East 31<sup>st</sup> Street South, Tulsa, Wagoner County, Oklahoma 74014, the Subject Property**. Any exceptions to, or deletions from, this practice are described in Section 5.2 (Methodology and Limiting Conditions) of this report.

The Subject Property is comprised of all or part of four (4) parcels of land and measures approximately 542.0 acres.

The southeastern portion of the Subject Property is developed with a single-family residence, detached garage, basketball court, horse corral, two (2) storage buildings, and a pet pen. A shed is located near the northwest  $\frac{1}{4}$  of the southwest  $\frac{1}{4}$  of Section 17. An Aboveground Storage Tank (AST) containing or previously containing propane was identified west of the residence. A gasoline or diesel fuel pump was identified southwest of the detached garage. The remainder of the Subject Property consists of undeveloped woodland and grassland.

During the reconnaissance, the majority of the Subject Property was used for wild horse management.

**This Phase I ESA has revealed no evidence of Recognized Environmental Conditions (RECs), Controlled RECs (CRECs), Historical Recognized Environmental Conditions (HRECs), or significant data gaps in connection with the Subject Property except for the following:**

- **A gasoline or diesel fuel pump was identified southwest of the detached garage located in the residential portion of the Subject Property. This fuel pump was observed to be connected to a buried fuel delivery line, suggesting the presence or former presence of an Underground Storage Tank (UST) at the Subject Property. Interviews with Mr. Robson indicate that the suspected UST may still be present at the Subject Property, as he is unaware of any remediation activities or the removal of this suspected UST. A & M reviewed information available at the Oklahoma Conservation Commission (OCC) Petroleum Storage Tank Portal; however, no UST records are on file for the Subject Property. Based upon a lack of records and information regarding the status of this suspected UST and knowledge of the potential for contamination to soil and groundwater as a result of storing petroleum, the undetermined status of this suspected UST is considered a REC.**

### OPINIONS AND RECOMMENDATIONS

*(ASTM E1527-21, Part 12.6)*

**A & M recommends that a Limited Phase II ESA be performed to assess impacts to soil and groundwater related to the identified REC.**

#### Non-Scope Items:

Based upon the estimated dates of building construction (1960s), the potential exists for Asbestos Containing Materials (ACMs) and Lead-Based Paint (LPB) to be present in the onsite buildings. **Compliance with applicable federal and state regulations pertaining to the proper handling and management of ACM and LBP during demolition and major renovation must be assured during such activities.**


## 2.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

### *(ASTM E1527-21 Part 12.14 and Appendix X5.10)*

I declare that, to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in §312.10 of 40 CFR § 312 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.

The information submitted describes the environmental conditions at the **542-Acre Undeveloped/Residential Property addressed at 21701 East 31<sup>st</sup> Street South, Tulsa, Wagoner County, Oklahoma 74014**. The findings represent the Subject Property conditions observed on the day of inspection (February 6, 2023). In accordance with ASTM Practice E1527-21, this Phase I Environmental Site Assessment (ESA) must be updated after one (1) year to remain valid. Interviews, lien searches, records reviews, visual inspections of the Subject Property, and the Environmental Professional Statement portions of the Phase I ESA are only valid for 180 days.

#### **Environmental Professional Certification:**

Justin Scott
<b>Name (print)</b>

<b>Signature</b>
Environmental Specialist
<b>Title</b>
February 14, 2023
<b>Date</b>

### 3.0 INTRODUCTION

#### ***(ASTM E1527-21 Part 1)***

The following sections summarize the objective and scope of this Phase I ESA.

### 3.1 PURPOSE

#### ***(ASTM E1527-21 Part 7.1)***

The purpose of this Phase I ESA is to identify, to the extent feasible pursuant to the ASTM Practice E1527-21 and All Appropriate Inquiries (AAI), Final Rule 40 CFR Part 312, recognized environmental conditions (REC) in connection with the Subject Property.

A & M understands that the Subject Property is being purchased, refinanced, or taken into federal trust and this Phase I ESA is being prepared to qualify for Limited Liability Protection (LLP) for Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability and/or to satisfy the requirements of the Bureau of Indian Affairs.

### 3.2 DEFINITIONS

#### ***(ASTM E1527-21 Part 3)***

A REC is defined as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a 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 defined as those conditions that "generally do not present a material risk of harm to public health or the environment and that generally would not subject the site to an enforcement action if brought to the attention of appropriate governmental agencies."

An Historical REC (HREC) is defined as "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 residential use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, Activity and Use Limitations [AUL], institutional controls, or engineering controls). Before calling the past release an HREC, the Environmental Professional (EP) must determine whether the past release is a REC at the time the Phase I ESA is conducted (e.g., if there has been a change in the regulatory criteria)."

A Controlled REC (CREC) is defined as "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 (e.g., as evidenced by the issuance of a No Further Action [NFA] letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls)." This practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner defense to CERCLA liability: that is, the practices that constitute "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 42 USC 9601(35)(B).

A Material Threat is defined as “a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment”. An example might include an aboveground storage tank system that contains a hazardous substance and which shows evidence of damage. The damage would represent a material threat if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.

### **3.3 SCOPE OF SERVICES**

#### ***(ASTM E1527-21 Part 12.4)***

This Phase I ESA included the following tasks:

- Subject Property visit including a visual and physical inspection.
- Interview with Subject Property representatives and neighbors (if available).
- Visual and physical observation of the adjacent property condition and land use.
- Inspection for air and water monitoring devices.
- Determination of Subject Property drainage and drainage controls.
- Records review, including those records readily available from the Oklahoma Department of Environmental Quality (ODEQ), Oklahoma Corporation Commission (OCC), United States Environmental Protection Agency (USEPA), local government, and tribal entities.
- Review of topographic maps, soil maps, geologic maps, and radon maps.
- Historical records review (aerial photographs, historic topographic maps, city directories, and fire insurance maps), as available.

### **3.4 LIMITATIONS AND EXCEPTIONS**

#### ***(ASTM E1527-21 Parts 1.5 and 1.6)***

The Phase I ESA is the minimum standard for environmental due diligence. This Phase I ESA was prepared under the constraints of time and the recommended ASTM E1527-21 scope and reflects a limited investigation and evaluation.

A & M claims no responsibility for any environmental issues, the detection of which would require examinations beyond the scope of this Phase I ESA. Although this process has attempted to identify RECs, HRECs, and CRECs associated with the Subject Property, potential sources of environmental concern may have been undetected as a result of the limitations of this scope of work, inaccuracy of governmental records, or the presence of undetected or unreported environmental incidents.

No Phase I ESA can wholly eliminate uncertainty regarding the potential for RECs, HRECs, and CRECs associated with a property. This Phase I ESA is intended to reduce but not eliminate uncertainty regarding the environmental condition of the Subject Property. This Phase I ESA is not exhaustive and was limited by the time available and costs authorized to be expended by the client for completing this scope of work.

This Phase I ESA was prepared in accordance with our agreement and understanding with, and solely for the use of, our client. Opinions and recommendations are intended for the client, purpose, site, location, time frame, and project parameters indicated. Any reliance on this report by a third party shall be at such party's sole risk.



### 3.5 DATA GAPS

#### **(ASTM E1527-21 Part 12.7)**

During the course of this Phase I ESA, data gaps were encountered. Historical resources were not readily available at five-year intervals and observations in some areas were limited by heavy vegetative growth. In addition, records and information regarding the status of the gasoline or diesel UST were unavailable; however, these data gaps did not affect A & M's ability to identify RECs and are not considered significant.

### 3.6 BUSINESS ENVIRONMENTAL RISK/NON-SCOPE SERVICES

#### **(ASTM E1527-21 Parts 3.2.11 and Appendix X5.8)**

ASTM E1527-21 defines Business Environmental Risk as “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 in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations”. Certain issues are beyond the scope of the Phase I ESA relative to ASTM E-1527-21 and are considered outside the scope of this Phase I ESA, unless specifically addressed in the report. Those issues that were not performed as part of this Phase I ESA include but are not limited to:

- Asbestos Containing Materials (ACM)
- Radon
- Lead Based Paint
- Drinking water quality
- Natural resources
- Regulatory compliance
- Cultural or historical resources
- Radiation
- Natural Occurring Substances
- Jurisdictional waters (wetlands)
- Mold
- Health and safety
- Ecological resources
- Methane gas
- Indoor air quality
- Biological agents
- Controlled substances
- Building components
- Threatened or endangered species (critical habitat)
- Per- and Polyfluoroalkyl Substances

### 3.7 ADDITIONAL SERVICES

No additional services were performed during completion of this Phase I ESA.

## 4.0 USER PROVIDED INFORMATION

### ***(ASTM E1527-21 Part 6)***

The following sections summarize information that is the user's responsibility to provide to the environmental professional.

## 4.1 USER QUESTIONNAIRE

### ***(ASTM E1527-21 Part 6, Appendix X3)***

To qualify for LLP offered by the Small Liability Relief and Brownfields Revitalization Act of 2001, the User has provided the following available information:

- According to the User Questionnaire, there are no activities and/or land use limitations that are in place on the Subject Property or that have been filed or recorded in a Federal, Tribal, or State registry.
- According to the User Questionnaire, there is no specialized knowledge or experience of the person seeking to qualify for the LLP; however, the User is aware of the property's past uses as a pasture and for residential purposes.
- According to the User Questionnaire, the purchase price reasonably reflects the fair market value of the Subject Property.
- According to the User Questionnaire, there is no known information regarding any release or threat of a release.
- According to the User Questionnaire, there are no obvious indicators that identify the presence or likely presence of contamination at the Subject Property.

[Appendix A \(Completed User Questionnaire Form\)](#) provides a copy of this signed form.

## 4.2 ENVIRONMENTAL LIENS/ACTIVITY AND USE LIMITATIONS

### ***(ASTM E1527-21 Parts 6.2 and 6.2.3)***

Review of land and/or judicial records for the purpose of identifying any Activity/Use Limitations (AULs) or environmental liens associated with the Subject Property is a user responsibility. No review of land and/or judicial records was performed as part of this Phase I ESA.

In addition to the user's responsibility to review land and/or judicial records for the purpose of identifying any Activity/Use Limitations (AULs) or environmental liens associated with the Subject Property, a search of Institutional Control (IC) and Engineering Control (EC) registries was performed as part of a regulatory database search obtained from Environmental Data Resources (EDR). The results of this search are presented in Section 8.0 of this Phase I ESA.

## 5.0 RECONNAISSANCE

### *(ASTM E1527-21 Part 9)*

The Subject Property was visited on February 6, 2023 by Justin Scott (Environmental Specialist) and Ashton Roberts (Environmental Technician) of A & M. The following sections present the observations made during the reconnaissance.

### 5.1 LOCATION AND LEGAL DESCRIPTION

The Subject Property is addressed at 21701 East 31<sup>st</sup> Street South, Tulsa, Wagoner County, Oklahoma 74014 and occupies the southeast ¼ of Section 17 and the tract of land east of the Creek Turnpike in Section 18, Township 19 North, Range 15 East. The Subject Property is identified by Wagoner County Assessor's Account Numbers 730001267, 730001268, 730001270, and 730001278 and measures approximately 542.0 acres. The current property owners for these parcels are listed as Fair Oaks Ranch, LLC, RW Creek, LLC, and Walton Enterprises II, LP.

Copies of the Wagoner County Assessor records with legal descriptions and ownership information are provided in Appendix B (Assessor Records). A Vicinity Map (Figure 1) and a Topographic Map (Figure 2) are presented in Appendix C (Figures).

### 5.2 METHODOLOGY AND LIMITING CONDITIONS

#### *(ASTM E1527-21 Part 9.2.1 and Part 9.2.6)*

The reconnaissance consisted of visual observations made while walking the Subject Property. The reconnaissance tasks included the following:

- Walking the perimeter and interior of the Subject Property.
- Observations of the interior of the onsite building(s) as possible.

**Our field inspectors were unaccompanied during the reconnaissance. Observations in some areas were limited by heavy vegetative growth.**

A Subject Property Layout Map (Figure 3) is provided in Appendix C (Figures). Photographs compiled during the reconnaissance are provided in Appendix D (Photographic Record).

### 5.3 CURRENT SUBJECT PROPERTY USE

#### *(ASTM E1527-21 Part 9.4.1)*

At the time of the reconnaissance, the majority of the Subject Property was in use for wild horse management. The southwest corner of the Subject Property was in use for residential purposes.

## 5.4 SUBJECT PROPERTY OBSERVATIONS

### *(ASTM E1527-21 Part 9.2)*

The Subject Property is comprised of all or part of four (4) parcels of land and measures approximately 542.0 acres. The southeastern corner of the Subject Property is developed with a single-family residence, detached garage, basketball court, horse corral, two (2) storage buildings, and a pet pen. Due to the residential nature of the building, the residence was not accessed at the time of reconnaissance.

An AST containing or previously containing propane was identified west of the residence. A diesel or gasoline fuel pump was identified southwest of the garage.

A shed is located near the corner of the northwest  $\frac{1}{4}$  of the southwest  $\frac{1}{4}$  of Section 17. The remainder of the Subject Property consists of undeveloped woodland and grassland. Additional observations made during the reconnaissance are described in the following sections.

## 5.5 STORAGE TANKS

### *(ASTM E1527-21 Part 9.4.12)*

One (1) AST was observed west of the residence near the southeast corner of the Subject Property. This AST is estimated to have a capacity of approximately 500 gallons and is or was used to store propane.

One (1) fuel pump for gasoline or diesel, located southwest of the detached garage, was observed to be connected to a buried fuel delivery line, suggesting the presence or former presence of a UST at the Subject Property. Records and information regarding the status of this UST are not currently available.

**The undetermined status of this suspected UST is considered a REC.**

## 5.6 HAZARDOUS MATERIALS, PETROLEUM PRODUCTS, AND UNIDENTIFIED SUBSTANCES

### *(ASTM E1527-21 Parts 9.4.11, 9.4.15, and 9.4.16)*

Containers of gasoline, motor oil, and other miscellaneous household, yard, equipment, and/or vehicle chemicals are stored inside the detached garage. No staining, leaking, or other evidence of release was observed near these containers.

A fuel pump was identified southwest of the detached garage. This fuel pump was observed to be connected to a buried fuel delivery line, suggesting the presence or former presence of a gasoline or diesel UST at the Subject Property. No staining, leaking, or stressed vegetation was observed near the fuel pump; however, records and information regarding the status of this UST are not currently available. **The undetermined status of this suspected UST is considered a REC.**

## 5.7 ODORS

### *(ASTM E1527-21 Part 9.4.13)*

No strong, pungent, or noxious odors were identified onsite at the time of the reconnaissance.

## 5.8 STAINS, CORROSION, AND POOLS OF LIQUID

### *(ASTM E1527-21 Parts 9.4.20 and 9.4.23)*

No stains, corrosion, or pools of liquid were observed onsite.

## 5.9 POLYCHLORINATED BIPHENYL

### *(ASTM E1527-21 Part 9.4.18)*

Electrical transformers are a potential source of environmental concern due to the possible presence of Polychlorinated Biphenyl (PCB) containing dielectric fluid. Hydraulic oil and other oils may also be PCB containing.

One (1) pole-mounted transformer was observed onsite to the west of the onsite residence. This transformer was in good condition, with no leaking, staining, or corrosion noted. No other potential sources of PCB (e.g. elevators, automotive lifts, or other hydraulic equipment) were observed onsite.

## 5.10 HEATING AND COOLING

### *(ASTM E1527-21 Part 9.4.19)*

Heating and cooling are supplied to the residence by a split Heating, Ventilation, and Air-Conditioning (HVAC) system powered by electricity, natural gas, and/or propane. No RECs were identified in association with the onsite heating and cooling system.

## 5.11 DRAINS AND SUMPS

### *(ASTM E1527-21 Part 9.4.21)*

No drains or sumps were identified onsite.

## 5.12 UTILITIES

### *(ASTM E1527-21 Parts 9.4.9 and 9.4.10)*

The following utilities are available in the surrounding area:

**Table 1**  
**Available Utilities**

Utilities	Utility Companies
Potable Water	City of Catoosa; City of Broken Arrow; City of Tulsa
Natural Gas	Oklahoma Natural Gas
Electricity	Public Service Company of Oklahoma
Sewer	City of Catoosa; City of Broken Arrow; City of Tulsa

No septic systems were observed at the Subject Property or adjoining properties.

## 5.13 PITS, PONDS, AND LAGOONS

### *(ASTM E1527-21 Part 9.4.22)*

Multiple livestock ponds were observed throughout the Subject Property. No staining, surface sheen, or other evidence of release was observed on or near these ponds.

No pits, such as those associated with surface mining, were observed onsite.

No lagoons were observed onsite.

#### 5.14 STRESSED VEGETATION

*(ASTM E1527-21 Part 9.4.24)*

Stressed vegetation was observed east of the detached garage. This stressed vegetation appeared to be caused from the storage of a vehicle and is considered a *de minimis condition*.

No other stressed vegetation was observed onsite.

#### 5.15 WASTE STREAM GENERATION AND DISPOSAL

*(ASTM E1527-21 Parts 9.4.25 and 9.4.26)*

Nonhazardous waste generated by the resident(s) is collected in a dumpster and properly disposed of offsite.

#### 5.16 WELLS

*(ASTM E1527-21 Part 9.4.27)*

##### Groundwater Wells

No suspect groundwater wells (including domestic, agricultural, and groundwater monitoring wells) were observed onsite.

##### Oil and Gas Wells

No suspect oil and/or natural gas wells were observed onsite.

A & M reviewed well records available from both the Oklahoma Water Resources Board (OWRB) and the Oklahoma Corporation Commission (OCC). This review is summarized in Section 8.4 of this report.

#### 5.17 VAPOR MIGRATION

*(ASTM E1527-21 Part 3.2.53)*

To comply with ASTM Standard E1527-21 on Phase I ESAs, it is necessary to address any migration or likely migration of “hazardous substances or petroleum products in any form. Including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface.”

A Tier I Screening process was conducted in general accordance with ASTM Standard E2600-10, to determine if a Vapor Encroachment Condition (VEC) is present or likely present onsite. **Based on review of topographic maps, government records, historical records, and knowledge of the area, it was determined that a VEC cannot be ruled out. This determination was reached due to the lack of information regarding a suspected UST at the Subject Property.**

## 5.18 CURRENT USES OF ADJOINING PROPERTIES

### *(ASTM E1527-21 X1.1(4) and X6.8)*

A & M's field inspector observed the adjacent properties from the Subject Property boundaries and/or an additional vantage point (via the adjacent street). The Subject Property is adjoined to the north by undeveloped woodland, grassland, and farmland; to the east by Creek Turnpike with undeveloped land beyond; to the south by multiple residences and a gas station; and to the west by a power line easement with undeveloped land beyond.

No spills, stains, odors, or other offsite RECs were identified at the adjoining properties at the time of the reconnaissance.

## 6.0 PHYSICAL SETTING

### *(ASTM E1527-21 Parts 8.2.1 and 9.4.6)*

The following sections summarize the review of physical setting resources performed as part of this Phase I ESA.

## 6.1 TOPOGRAPHY

### *(ASTM E1527-21 Part 8.2.1)*

The topography onsite is best described as variable, but generally slopes toward the north-northwest and west. The elevation of the Subject Property ranges from approximately 654 to 701 feet above Mean Sea Level (MSL). The surrounding topography is best described as variable, but generally slopes to the northeast, east, and southeast. The elevation of the surrounding area ranges from approximately 578 to 790 feet above MSL.

A Topographic Map (Figure 2) is provided in Appendix C (Figures).

## 6.2 SOIL

### *(ASTM E1527-21 Part 8.2.1)*

According to the Web Soil Survey, underlying soil at the Subject Property consists of the Bates Fine Sandy Loam (3-5 percent slopes), Catoosa-Shidler-Rock Outcrop Complex (1-8 percent slopes), Dennis Silt Loam (1-3 percent slopes), Dennis Silt Loam (3-5 percent slopes), Dennis Radley Complex (0-15 percent slopes), Okemah Silt Loam (0-1 percent slopes), and Summit Silty Clay Loam (1-3 percent slopes). General descriptions for these soil types are provided below:

- **Bates Fine Sandy Loam (3-5 percent slopes)** - Comprised of approximately ninety-four (94) percent Bates and similar soils and six (6) percent minor components. The Bates Fine Sandy Loam is a moderately deep, well-drained soil on interfluves and hillslopes with low available water supply. Most of the mapped areas for this soil type are used for grassland and cultivated crops.
- **Catoosa-Shidler-Rock Outcrop Complex (1-8 percent slopes)** - Comprised of approximately forty-five (45) percent Catoosa and similar soils, thirty (30) percent Shidler and similar soils, twenty (20) percent Rock Outcrop, and five (5) percent minor components. The Catoosa component consists of moderately deep, well-drained soils on nearly level to sloping convex uplands in the Cherokee Prairies. The Shidler component consists of very shallow and shallow, well-drained, moderately permeable upland soils on nearly level to sloping convex uplands. The Rock Outcrop component consists of soils with very low available water supply on backslopes and sideslopes. Most of the mapped areas for this soil complex are used for meadow or range.
- **Dennis Silt Loam (1-3 percent slopes)** - Comprised of approximately eighty-two (82) percent Dennis and similar soils and eighteen (18) percent minor components. The Dennis Silt Loam (1-3 percent slopes) is a very deep, somewhat poorly drained soil on interfluves and hillslopes with moderate available water supply. Most of the mapped areas for this soil type are used for growing crops; lesser amounts are used for native range. All areas are prime farmland.



- **Dennis Silt Loam (3-5 percent slopes)** - Comprised of approximately eighty-five (85) percent Dennis and similar soils and fifteen (15) percent minor components. The Dennis Silt Loam (3-5 percent slopes) is a very deep, somewhat poorly drained soil on interfluves and hillslopes with moderate available water supply. Most of the mapped areas for this soil type are used for growing crops; lesser amounts are used for native range. All areas are prime farmland
- **Dennis Radley Complex (0-15 percent slopes)** - Comprised of approximately fifty (50) percent Dennis and similar soils, thirty (30) percent Radley and similar soils, and twenty (20) percent minor components. The Dennis component consists of very deep, somewhat poorly drained soils on interfluves and hillslopes with moderate available water supply. The Radley component consists of very deep, moderately well-drained soils on flood plains with high available water supply. Most of the mapped areas for this soil complex are used for crops, woodland, and/or pasture.
- **Okemah Silt Loam (0-1 percent slopes)** - Comprised of approximately eighty-five (85) percent Okemah and similar soils and fifteen (15) percent minor components. The Okemah Silt Loam is a very deep, somewhat poorly drained soil on broad smooth high terraces or on the lower slopes of uplands in the Cherokee Prairies with high available water supply. Most of the mapped areas for this soil type are used for growing small grains; lesser amounts are used for native range.
- **Summit Silty Clay Loam (1-3 percent slopes)** - Comprised of approximately ninety (90) percent Summit and similar soils and ten (10) percent minor components. The Summit Silty Clay Loam is a very deep, moderately well-drained soil on interfluves, backslopes, and footslopes with moderate available water supply. Most of these soils are cultivated to general field crops or native range and pasture.

According to the Natural Resources Conservation Service (NRCS), United States Department of Agriculture (USDA), Soil Data Access (SDA) hydric soils list, none of the above soils are listed as hydric in Wagoner County, Oklahoma.

[A Soil Map \(Figure 4\) is provided in Appendix C \(Figures\).](#)

### 6.3 GEOLOGY

#### ***(ASTM E1527-21 Part 8.2.1)***

According to the United States Geological Survey (USGS), underlying geology at the Subject Property consists of the Labette and Senora Formations, consisting of shale, sandstone, limestone, and coal.

[A Geology Map \(Figure 5\) is presented in Appendix C \(Figures\).](#)

### 6.4 GROUNDWATER

#### ***(ASTM E1527-21 Part 8.2.1)***

Groundwater data for the gradient direction within the Subject Property area was not reviewed. Since there have been no reported contamination issues for the Subject Property, no site-specific data was available for review. The actual direction of the groundwater flow in the immediate is unknown; however, the flow is often reflected by the surface topography. The surface topography of the Subject Property is variable and slopes in multiple directions; however, the expected shallow groundwater flow direction onsite is generally toward the northeast, east, and southeast. Groundwater gradient may be influenced by external factors, including subsurface utilities or historical land use conditions (i.e. surface mining).

## 7.0 HISTORICAL REVIEW

### (ASTM E1527-21 Part 8.3)

This Phase I ESA included review of various forms of readily available/reasonably ascertainable historical documentation to help determine historical and past uses of the Subject Property and surrounding areas. Materials reviewed included historical aerial photographs, property records, topographic maps, local government records, fire insurance maps, and/or historical city directories, as readily available and reasonably ascertainable. The following is a summary of the historical review:

**Table 2**  
**Historical Review Summary**

Dates	Resources	Descriptions
1901	Topographic Map	<p><b>Subject Property:</b> Undeveloped land; two (2) roads stretch through the central portion of the Subject Property.</p> <p><b>Adjoining Properties:</b> North - undeveloped land. East - undeveloped land with a road. South - undeveloped with a road. West - undeveloped land with roads farther west.</p>
1914 1916	Topographic Maps	<p><b>Subject Property:</b> Developed with four (4) residences; primarily undeveloped land.</p> <p><b>Adjoining Properties:</b> North - developed with a residence; primarily undeveloped. East - developed with a residence; primarily undeveloped. South - developed with a residence; primarily undeveloped. West - undeveloped land.</p>
1963 1967	Topographic Maps	<p><b>Subject Property:</b> The four (4) residences have been removed, but the existing residence is visible near the southeast corner.</p> <p><b>Adjoining Properties:</b> North - undeveloped land; the residence has been removed. East - developed with a residence; primarily undeveloped. South - undeveloped land; the residence has been removed. West - undeveloped land.</p>
1967 1969	Aerial Photograph	<p><b>Subject Property:</b> Developed with the existing residence; primarily undeveloped land.</p> <p><b>Adjoining Properties:</b> North - developed with a residence to the northwest; primarily undeveloped land. East - developed with a residence to the northeast; primarily undeveloped land. South - undeveloped land. West - undeveloped land.</p>

1980	Aerial Photograph	<p><b>Subject Property:</b> Developed with the existing residence; primarily undeveloped land.</p> <p><b>Adjoining Properties:</b> North - undeveloped land; the residence to the northwest has been removed. East - undeveloped land; the residence to the northeast appears to have been removed. South - partially developed with a neighborhood. West - undeveloped land.</p>
1980 1982	Topographic Maps	<p><b>Subject Property:</b> Developed with the existing residence; primarily undeveloped land.</p> <p><b>Adjoining Properties:</b> North - developed with a residence to the northwest; primarily undeveloped land. East - developed with a residence to the northeast; primarily undeveloped land. South - partially developed with a neighborhood. West - undeveloped land.</p>
1984	Aerial Photograph	<p><b>Subject Property:</b> Developed with the existing residence; primarily undeveloped land.</p> <p><b>Adjoining Properties:</b> North - undeveloped land. East - undeveloped land. South - partially developed with a neighborhood and gas station. West - undeveloped land.</p>
1992	City Directory	<p><b>Subject Property:</b> Residence</p> <p><b>Nearby Properties:</b> 19620 - Residence 28375 - Residence 28427 - Residence</p>
1995	City Directory	<p><b>Subject Property:</b> Occupant Unknown</p> <p><b>Nearby Properties:</b> 19620 - Residence 28189 - Residence</p>
1995	Aerial Photograph	<p><b>Subject Property:</b> Developed with the existing residence; primarily undeveloped land.</p> <p><b>Adjoining Properties:</b> North - undeveloped land. East - undeveloped land. South - partially developed with a neighborhood and gas station. West - undeveloped land.</p>

2000	City Directory	<p><b>Subject Property:</b> No listings for Subject Property's address identified.</p> <p><b>Nearby Properties:</b> 19620 - Residence 28181 - Residence 28189 - Occupant Unknown 28201 - Residence</p>
2005	City Directory	<p><b>Subject Property:</b> Occupant Unknown</p> <p><b>Nearby Properties:</b> 19620 - Residence 28189 - Residence 28201 - Residence</p>
2006 2010	Aerial Photographs	<p><b>Subject Property:</b> Developed with the existing residence; primarily undeveloped land.</p> <p><b>Adjoining Properties:</b> North - undeveloped land. East - developed with the Creek Turnpike. South - the neighborhood is extending west. West - undeveloped land.</p>
2010	City Directory	<p><b>Subject Property:</b> Occupant Unknown</p> <p><b>Nearby Properties:</b> 19620 - Residence 28181 - Residence 28189 - Residence 28201 - Residence</p>
2014	City Directory	<p><b>Subject Property:</b> Occupant Unknown</p> <p><b>Nearby Properties:</b> 19620 - Residence 28022 - Residence 28181 - Occupant Unknown 28189 - Residence 28201 - Residence</p>
2015	Aerial Photograph	<p><b>Subject Property:</b> Developed with the existing residence; primarily undeveloped land.</p> <p><b>Adjoining Properties:</b> North - undeveloped land. East - developed with the Creek Turnpike. South - developed with a neighborhood and gas station. West - undeveloped land.</p>
2017	City Directory	<p><b>Subject Property:</b> No listings for Subject Property's address identified.</p> <p><b>Nearby Properties:</b> 4034 - Airgas 4376 - ISCO Industries</p>

2019	Aerial Photograph	<p><b>Subject Property:</b> Developed with the existing residence; primarily undeveloped land.</p> <p><b>Adjoining Properties:</b> North - undeveloped land. East - developed with the Creek Turnpike. South - developed with a neighborhood and gas station. West - undeveloped land.</p>
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Copies of the aerial photographs, topographic maps, and city directory abstract reviewed are provided in Appendix E (Referenced Historical Material).

### 7.1 HISTORICAL SANBORN MAPS

**(ASTM E1527-21 Part 8.3.4.2)**

Sanborn Fire Insurance Maps are detailed drawings that show the location and use of structures on a given property during specific years. These maps were originally utilized by insurance companies to assess fire risk but are now utilized as a valuable source of historical and environmental-risk information. An attempt to obtain fire insurance maps was made, but none were available for the Subject Property and a "no coverage letter" was obtained.

The EDR letter indicating no Sanborn Map coverage is presented in Appendix E (Referenced Historical Material).

### 7.2 EXISTING DUE DILIGENCE INFORMATION

**(ASTM E1527-21 Part 8.3.4.9)**

No existing due diligence information was reviewed as part of this Phase 1 ESA.

### 7.3 OTHER HISTORICAL RESOURCES

**(ASTM E1527-21 Part 8.3.4.9)**

No other historical resources were reviewed as part of this Phase 1 ESA.

## 7.4 INTERVIEWS

### **(ASTM E1527-21 Part 8.3.4.6)**

Interviews were conducted with the current occupant(s), property owner representative, and/or former landowner representative (as available) to determine past and current uses of the Subject Property.

#### **Current Occupant(s)**

Current occupants were not readily identifiable or available for interview.

#### **Current Landowner Representative**

On February 8 and 10, 2023, A & M spoke with Mr. Joe Robson, current landowner representative of the Subject Property. Mr. Robson stated that he possesses no information in regard to the status of the UST associated with the onsite fuel pump. According to Mr. Robson, the 160-acre parcel of land, in which the fuel pump is located, has been used for pasture for as long as he can remember. Mr. Robson stated that he is unaware of any chemical releases or spills occurring at the Subject Property.

#### **Former Landowner Representative**

Former landowner representatives were not readily identifiable or available for interview.

## 7.5 HISTORICAL SUBJECT PROPERTY USAGE

### **(ASTM E1527-21 Part 8.3.8)**

According to historical resources and interviews, the Subject Property was developed with four (4) residences from at least 1914 to 1916. By 1963, the four (4) residences had been removed, but the existing residence had been developed near the southeast corner of the property. The Subject Property has been used for residential purposes but has primarily remained undeveloped grassland and woodland.

The onsite fuel pump and associated suspect UST appear to have been installed several decades ago. Records and information regarding the use and status of this suspected UST are currently unavailable.

**The undetermined status of this suspected UST is considered a REC.**

## 7.6 HISTORICAL USES OF ADJOINING PROPERTIES

### ***(ASTM E1527-21 Part 8.3.9)***

The adjoining property to the north was developed with a residence and associated building from at least 1958 until 1971. By 1981, the residence and building were removed from the property. Sometime between 1981 and 1995, three (3) adjoining lagoons were developed farther north; however, the property has primarily remained undeveloped.

The adjoining property to the east was developed with two (2) residences from at least 1899 until 1904. By 1958, the residences were removed. Multiple residences were developed on the adjoining east property by 1984, and the residences currently remain onsite.

The adjoining property to the south was undeveloped from at least 1899 until 1958. By 1970, the adjoining property was developed with a building which was removed by 1981. The adjoining south property has remained vacant since.

The adjoining property to the west was undeveloped from at least 1899 until 1958. By 1970, the property was developed with a church and associated buildings/residences. Some of the buildings on the adjoining west property were removed by 1981, and a commercial building was developed on the property by 1995.

**No current RECs were identified in association with the historical uses of the adjoining properties.**

## 8.0 REGULATORY RECORDS REVIEW

### (ASTM E1527-21 Part 8.1)

A & M contracted with Environmental Data Resources, Inc. (EDR) to perform a detailed search of available regulatory databases and environmental records. The search was designed to meet the requirements of the EPA's Standards and Practices for AAI and ASTM E1527-21. The following regulatory databases and environmental records were reviewed:

**Table 3  
Regulatory Review Summary**

Databases	Descriptions	Radiuses	Listings
<b>NPL</b>	The US EPA has established a National Priority List (NPL) of contaminated sites ranked most hazardous by the Hazardous Ranking System for the expenditure of cleanup funds. The NPL included abandoned and uncontrolled hazardous waste sites. The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority clean under the Superfund Program.	1 mile	0
<b>Delisted NPL</b>	The Delisted NPL refers to facilities that have been removed from the NPL.	1 mile	0
<b>CERCLIS</b>	The CERCLIS database lists facilities that contain potentially hazardous waste sites that have been reported to the US EPA by States, municipalities, private companies, and private persons, pursuant to Section 103 of CERCLA. CERCLIS contains sites which are either proposed to or on the NPL and sites which are in the screening and assessment phase for possible inclusion on the NPL.	½ mile	0
<b>CERCLIS - NFRAP</b>	Sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the NPL, unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.	½ mile	0
<b>RCRA CORRACTS</b>	The RCRA-CORRACTS database identifies hazardous waste handlers with reported RCRA corrective action activity.	1 mile	0
<b>RCRA Non-CORRACTS TSD</b>	The RCRA Non-CORRACTS/TSD database is compiled by the EPA with facilities that report storage, transportation, treatment, or disposal of hazardous waste. This database does not include RCRA facilities that have required corrective action.	½ mile	0



<b>RCRA Generator</b>	The RCRAInfo database includes facilities that generate, transport, store, treat, and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act of 1976 (RCRA). CESQGs generate less than 100 kilograms (kg) of hazardous waste, or less than one kg of acutely hazardous waste per month. SQGs generate between 100 kg and 1,000 kg of hazardous waste per month. LQGs generate over 1,000 kg of hazardous waste per month.	¼ mile	0
<b>IC/EC</b>	The US EPA maintains a list of facilities that have various engineering controls, including forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media of effect human health.	½ mile	0
<b>ERNS</b>	The ERNS records and stores information regarding reported releases of oil and hazardous substances. This database is maintained by the National Response Center and the United States Coast Guard.	Site	0
<b>SHWS</b>	The ODEQ maintains a status report of voluntary cleanup and Superfund sites within the State of Oklahoma.	1 mile	0
<b>Landfill/SWDS</b>	The ODEQ maintains an inventory of reported Solid Waste Disposal/Landfill Sites (SWF/LF). This inventory includes active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal.	½ mile	0
<b>UST</b>	The OCC regulates USTs containing petroleum products (gasoline, diesel, and ethylene glycol (anti-freeze)). The ODEQ regulates USTs that contain hazardous substances. The USTs are regulated under Subtitle I of RCRA and must be registered with the OCC or the ODEQ. The USTs are reported under a non-leaking status unless otherwise noted.	¼ mile	1
<b>LUST</b>	The Oklahoma Corporation Commission (OCC) maintains an inventory of reported Leaking Underground Storage Tank (LUST) incidents.	½ mile	1

<b>AST</b>	The OCC regulates ASTs containing petroleum products (gasoline, diesel, and ethylene glycol (anti-freeze)). The ODEQ regulates ASTs that contain hazardous substances. The ASTs are regulated under Subtitle I of RCRA and must be registered with the OCC or the ODEQ. The ASTs are reported under a non-leaking status unless otherwise noted.	¼ mile	0
<b>VCP</b>	The ODEQ maintains a database of facilities undergoing voluntary cleanup actions	½ mile	0
<b>Brownfields</b>	Brownfields are defined by Oklahoma law as abandoned, idled or under used industrial or commercial facilities other real property that expansion or redevelopment of the real property is complicated by environmental contamination caused by regulated substances. This program provides a means for private parties and government entities to voluntarily investigate and if warranted, clean up properties that may be contaminated with hazardous wastes. The ODEQ maintains the Brownfields Program.	½ mile	0

The EPA, ODEQ, and OCC learn of these sites in various ways such as notification by the owner, citizen complaints, state, and local government identification and as a result of other EPA investigations. These records are in accordance to ASTM E1527-21, unless otherwise noted. Facilities reported within the ASTM E1527-21 search radius are discussed in the following sections. **Regulatory database listings identified by the EDR Radius Map Report that are not discussed below are not considered RECs or business environmental risks due to regulatory status, distance, hydraulic gradient, and/or topographic relation to the Subject Property.**

[The EDR report is provided in Appendix F \(Regulatory Records\).](#)

## 8.1 SUBJECT PROPERTY REGULATORY STATUS

### ***(ASTM E1527-21 Part 8.2.3)***

Review of the EDR Radius Map Report identified no regulatory database listings in association with the Subject Property.

[The EDR report and OCC records are provided in Appendix F \(Regulatory Records\).](#)

## 8.2 LISTED OFFSITE FACILITIES

### *(ASTM E1527-21 Part 8.2.3.1)*

Review of the EDR Radius Map Report identified two (2) offsite regulatory database listings. The following is a summary of the offsite regulatory database listings:

- E-Z Mart #4356, previously located at 3108 South 209<sup>th</sup> East Avenue, is listed on the UST, LUST, and HIST UST databases. This facility was located approximately 56 feet and up-gradient from the Subject Property. According to the EDR Radius Map Report and OCC records, this facility installed two (2) USTs in 1980. These tanks had capacities of 6,000 and 10,000 gallons and were used to store gasoline. Releases were confirmed for one of these tanks in 1990. The tank released approximately 3,000 gallons of gasoline over a period beginning in January 1990 and ending in November 1990. On December 4, 1990, the damaged lines were replaced with fiberglass lines. On January 30, 2001, another release was confirmed at this facility. According to OCC records, a leak detector was broken and resulted in a release from a UST.

On October 10, 2012, remediation activities were performed to remove the USTs and associated piping from this facility. Based on soil sampling results, the OCC concluded that there was no current contamination of concern and the cases for these leaking USTs were closed as of November 6, 2012.

Before closing the two (2) USTs, this facility installed two (2) other USTs onsite. These tanks have capacities of 12,128 and 16,000 gallons and are used to store diesel and E-10. These USTs are currently in use, and no records indicating a release or suspicion of release are on file for these tanks.

Based upon OCC records, soil sampling results, and remediation activities performed in response to the leaking tanks, the use and historical use of USTs at this facility are not currently considered a REC.

**Regulatory database listings identified by the EDR Radius Map Report that are not discussed above are not considered RECs or business environmental concerns due to regulatory status, distance, hydraulic gradient, and/or topographic relation to the Subject Property.**

[The EDR report and OCC records are provided in Appendix F \(Regulatory Records\).](#)

## 8.3 ORPHAN PROPERTIES

### *(ASTM E1527-21 Part 8.2.3.1)*

The orphan or unmapped site list contains properties that have inadequate address information. However, if street addresses are available, the orphan site locations are checked against the known location of the Subject Property to determine their relative location from the Subject Property. **Review of the EDR Radius Map Report did not identify any Orphan Sites within the regulatory search distance considered likely to present an REC to the Subject Property.**

[The EDR report is provided in Appendix F \(Regulatory Records\).](#)

## 8.4 LOCAL REGULATORY REVIEW

### ***(ASTM E1527-21 Part 8.2.4)***

The following is a discussion of record searches performed at local government agencies or personal/telephone contacts made which provided information relevant to the Subject Property.

A & M contacted the Oklahoma Department of Environmental Quality (ODEQ) on February 7, 2023 for the purpose of conducting a records search of past or current environmental concerns associated with the Subject Property. According to information received from Sara Byers with ODEQ Central Records, no records indicating a REC are on file for the Subject Property.

A & M reviewed information available at the Oklahoma Water Resources Board (OWRB) website on February 3, 2023 to determine whether records of water wells (including domestic, agricultural, and groundwater monitoring wells) are on file for the Subject Property. According to the information reviewed, no records of water wells are on file for the Subject Property.

A & M reviewed records available at the OCC website on February 3, 2023 to determine whether records of oil and/or natural gas wells are on file for the Subject Property and adjoining properties. According to the information reviewed, no records of oil or natural gas wells are on file for the Subject Property or adjoining properties.

[The EDR report is provided in Appendix F \(Regulatory Records\).](#)

## 9.0 NON-SCOPE SERVICES

### *(ASTM E1527-21 Part 13)*

The following are environmental issues or conditions at a property that parties may wish to assess in connection with commercial real estate that are outside the scope of ASTM E1527-21.

#### **Asbestos Containing Materials**

The use of asbestos in building materials is outside the scope of ASTM 1527-13 and is regulated by the USEPA Asbestos Hazard Emergency Response ACT and the National Emission Standards for Hazardous Air Pollutants (NESHAP). Materials containing asbestos have been used extensively in the construction of buildings; particularly those built before 1980.

**Based upon the estimated date of construction (1960), the potential exists for Asbestos Containing Materials (ACMs) within the remaining building onsite. Compliance with applicable federal and state regulations pertaining to the proper handling and management of ACMs during demolition and major renovation must be assured during such activities.**

#### **Lead Based Paint**

In 1971, the Federal Government enacted the Lead Based Paint Poisoning Prevention Act (LBPPPA), which is mandated by the United States Department of Housing and Urban Development (HUD). HUD's responsibility is mandated in Section 302 of the LBPPPA, as amended, which requires public housing authorities (PHAs) and Indian housing authorities (IHAs) to inspect all intact and non-intact interior and exterior painted surfaces in a random sample of dwellings and common areas in pre-1978 family developments.

**Based upon the estimated date of construction (1960), the potential exists for Lead Based Paint (LBP) within the remaining building onsite. Compliance with applicable federal and state regulations pertaining to the proper handling and management of LBPs during demolition and major renovation must be assured during such activities.**

#### **Radon**

Radon is a colorless, odorless, naturally occurring, radioactive gas originating from the breakdown of uranium in the subsurface. Radon is a known carcinogen implicated as a cause of lung cancer. The USEPA has published a Map of Radon Zones in the United States, which indicates the Subject Property is in a Zone 3 potential for radon gas. Zone 3 has a predicted average indoor radon screening level of less than 2.0 PicoCuries per liter (pCi/L). The US EPA recommends additional testing and investigation when radon levels are greater than 4.0 pCi/L.

**The Subject Property is located in an area with a low potential for elevated radon concentrations, as reported by the USEPA.**

#### **Water Intrusion/Mold**

Molds can be found almost anywhere and will grow on virtually any organic substance as long as moisture and oxygen are present. When excessive moisture accumulates in buildings or on building materials, mold growth will often occur, particularly if the moisture source remains undiscovered, untreated, or ignored. It is impossible to eliminate all molds and mold spores in the indoor environment; however, mold growth can be controlled indoors in most cases by controlling the amount of moisture available. Moisture issues can result from many causes, including uncontrolled humidity, leaking roofs, plumbing or piping issues, condensation on water lines, etc.

**No significant indications of water intrusion or suspect mold growth were identified onsite.**

## 10.0 CONCLUSIONS

*(ASTM E1527-21, Part 12.5, Part 12.6, and Appendix X5)*

We have performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E1527-21 of the **542-Acre Undeveloped/Residential Property addressed at 21701 East 31<sup>st</sup> Street South, Tulsa, Wagoner County, Oklahoma 74014, the Subject Property**. Any exceptions to, or deletions from, this practice are described in Section 5.2 (Methodology and Limiting Conditions) of this report.

The Subject Property is comprised of all or part of four (4) parcels of land and measures approximately 542.0 acres.

The southeastern portion of the Subject Property is developed with a single-family residence, detached garage, basketball court, horse corral, two (2) storage buildings, and a pet pen. A shed is located near the northwest ¼ of the southwest ¼ of Section 17. An AST containing or previously containing propane was identified west of the residence. A gasoline or diesel fuel pump was identified southwest of the detached garage. The remainder of the Subject Property consists of undeveloped woodland and grassland.

During the reconnaissance, the majority of the Subject Property was used for wild horse management.

**This Phase I ESA has revealed no evidence of Recognized Environmental Conditions (RECs), Controlled RECs (CRECs), Historical Recognized Environmental Conditions (HRECs), or significant data gaps in connection with the Subject Property except for the following:**

- **A gasoline or diesel fuel pump was identified southwest of the detached garage located in the residential portion of the Subject Property. This fuel pump was observed to be connected to a buried fuel delivery line, suggesting the presence or former presence of an Underground Storage Tank (UST) at the Subject Property. Interviews with Mr. Robson indicate that the suspected UST may still be present at the Subject Property, as he is unaware of any remediation activities or the removal of this suspected UST. A & M reviewed information available at the Oklahoma Conservation Commission (OCC) Petroleum Storage Tank Portal; however, no UST records are on file for the Subject Property. Based upon a lack of records and information regarding the status of this suspected UST and knowledge of the potential for contamination to soil and groundwater as a result of storing petroleum, the undetermined status of this suspected UST is considered a REC.**

## 10.1 OPINIONS AND RECOMMENDATIONS

*(ASTM E1527-21, Part 12.6)*

**A & M recommends that a Limited Phase II ESA be performed to assess impacts to soil and groundwater related to the identified REC.**

### **Non-Scope Items:**

Based upon the estimated dates of building construction (1960s), the potential exists for Asbestos Containing Materials (ACMs) and Lead-Based Paint (LPB) to be present in the onsite buildings. **Compliance with applicable federal and state regulations pertaining to the proper handling and management of ACM and LBP during demolition and major renovation must be assured during such activities.**

## 11.0 REFERENCED MATERIALS

Published references used in the completion of this Phase I ESA are shown as follows:

- American Society for Testing and Materials (ASTM) 2021. Practice E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.
- Environmental Data Resources, Inc. (EDR) report (dated February 2, 2023) for the Subject Property including Inquiries for Sanborn Maps (7242659.3), Historical Topographic Maps (7242659.4), Aerial Photographs (7242659.8), Radius Map with GeoCheck (7242659.2s), and City Directory Image Report (7242659.5).
- Oklahoma Corporation Commission. "OCC Imaging Web Application - Oil and Gas Well Logs". Accessed February 3, 2023.
- Oklahoma Geological Survey. *Reconnaissance of the water resources of the Tulsa quadrangle, northeastern Oklahoma, by Melvin V. Marcher and Roy H. Bingham*. Set of 4 maps (including geologic map), scale 1:250,000. 1971.
- Oklahoma Water Resources Board. "Reported Well Log Viewer". <http://www.owrb.ok.gov/maps/server/wims.php>. Accessed February 3, 2023.
- United States Department of Agriculture - Web Soil Survey. <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>. Accessed February 3, 2023.
- United States Environmental Protection Agency (USEPA), 2013. "Standards and Practices for All Appropriate Inquiries; Final Rule" (40 Code of Federal Regulations Part 312). Federal Register Vol. 78, No. 210. December 30.

## 12.0 QUALIFICATION SUMMARIES

The preparation of this Phase I ESA, including the Subject Property reconnaissance, interviews, and review of historical and regulatory sources, was performed by A & M's team of Environmental Professionals. A & M's Environmental Professionals have more than fifty years of combined experience in environmental due diligence.

[Appendix G \(Personnel Qualifications\)](#) provides resumes for A & M personnel involved in the preparation of this Phase I ESA.



**Appendix A**  
**(Completed User Questionnaire)**



### Phase I ESA User Questionnaire

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

Project Name: <b>542-Acre Undeveloped Land</b>		
Project Location: <b>21701 East 31st Street, Broken Arrow, OK 74014</b>		
Completed By (print): <b>Michelle Barnett Tulsa</b>		
	YES	NO
1) Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law? <i>If so, with whom is lien filed? (and where can a copy of the lien be obtained?)</i> <b>NA</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2) Are you aware of any Activity and Use Limitations (AULs) (i.e. engineering controls, land use restrictions, or institutional controls) that are in place at the property and/or have been filed or recorded with a Federal, Tribal, State, or local law registry? <i>If so, describe and where can a copy of the record be obtained:</i> <b>NA</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) As the user of this ESA, do you have any specialized knowledge or experience related to the property or nearby properties (i.e. knowledge of chemical and site processes on the property or adjacent properties)? <i>If so, describe:</i> <b>NA</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Does the purchase price for this property reasonably reflect the fair market value of the property? <i>Is the price low due to known or believed contamination on-site? If so, describe:</i> <b>NA</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5) Are you aware of commonly known or reasonably ascertainable information about the property that would aid the environmental professional to identify a condition of release or threatened release? <i>If so, describe:</i> <b>NA</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5a) Do you know of the property's past uses? <i>If so, describe:</i> <b>PASTURE, and a house</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5b) Do you know of specific chemical storage (past or present) on the property? <i>If so, describe:</i> <b>NA</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5c) Do you know of any spills or chemical releases that have occurred on the property? <i>If so, describe:</i> <b>NA</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5d) Do you know any environmental cleanups that have taken place on the property? <i>If so, describe:</i> <b>NA</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6) As the user of this ESA and based on your knowledge and experience related to the property, are there any obvious indicators that identify the presence or likely presence of contamination at the property? <i>If so, describe:</i> <b>NO</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Please note that the responses herein are made on behalf of the USER, pursuant to ASTM E 1527-05 and not as the environmental professional. The responses to are not from a legal review but as the USER under the ASTM Standard. The environmental professional will take this and all information herein into account for the Phase I ESA and will make its own independent determination.

Please note that all answers are based upon "the best of our knowledge."

Signature:

Date: 2/13/23

**Appendix B**  
**(Assessor Records)**



# Wagoner County Assessor

## Wagoner County Assessor

301171-000002-000000

WALTON ENTERPRISES II LP  
23515 E 31 ST S  
-CATOOSA OK 74015-0000

Total Market Value  
**\$13,859**

### KEY INFORMATION

Account	<b>730001267</b>	Land Size	<b>72.48 Acres</b>
Class	<b>URBAN AGRICULTURAL</b>	School District	<b>(TCR2)CATOOSA SCHOOL/TUL</b>
Millage Rate	<b>108</b>	2022 Taxes	<b>\$168</b>
Homestead	<b>\$0</b>	Neighborhood	<b>31001.1</b>
Quarter	<b>1</b>	Section	<b>17</b>
Township	<b>19</b>	Range	<b>15</b>
Legal Description	<b>17-19-15 NW NE: NE NW :N2 N2 SW NE</b>		

### ASSESSMENT DETAILS

Land Value	<b>\$13,859</b>
Improvement Value	<b>\$0</b>
Manufactured Home Value	<b>\$0</b>
Market Value	<b>\$13,859</b>
Taxable Value	<b>\$13,859</b>
Gross Assessed Value	<b>\$1,552</b>
Exemptions	<b>\$0</b>
Net Assessed Value	<b>\$1,552</b>

### BUILDING DETAILS

#### RESIDENTIAL BUILDING (1)

Type	-	Total Sq Ft	-
Style	-	Quality	-
Condition	-	Year Built	-
Exterior Walls	-	Roof Cover	-
Bedrooms	-	Bathrooms	-
HVAC	-	Half Baths	<b>0</b>
GarageType	-		
Total Improvement Value	<b>\$0</b>		

### MISC IMPROVEMENTS

IMPROVEMENT TYPE	UNITS/SQ FT	EST YEAR BUILT	CONTRIBUTOR
No items to display			

### YARD ITEMS

No items to display

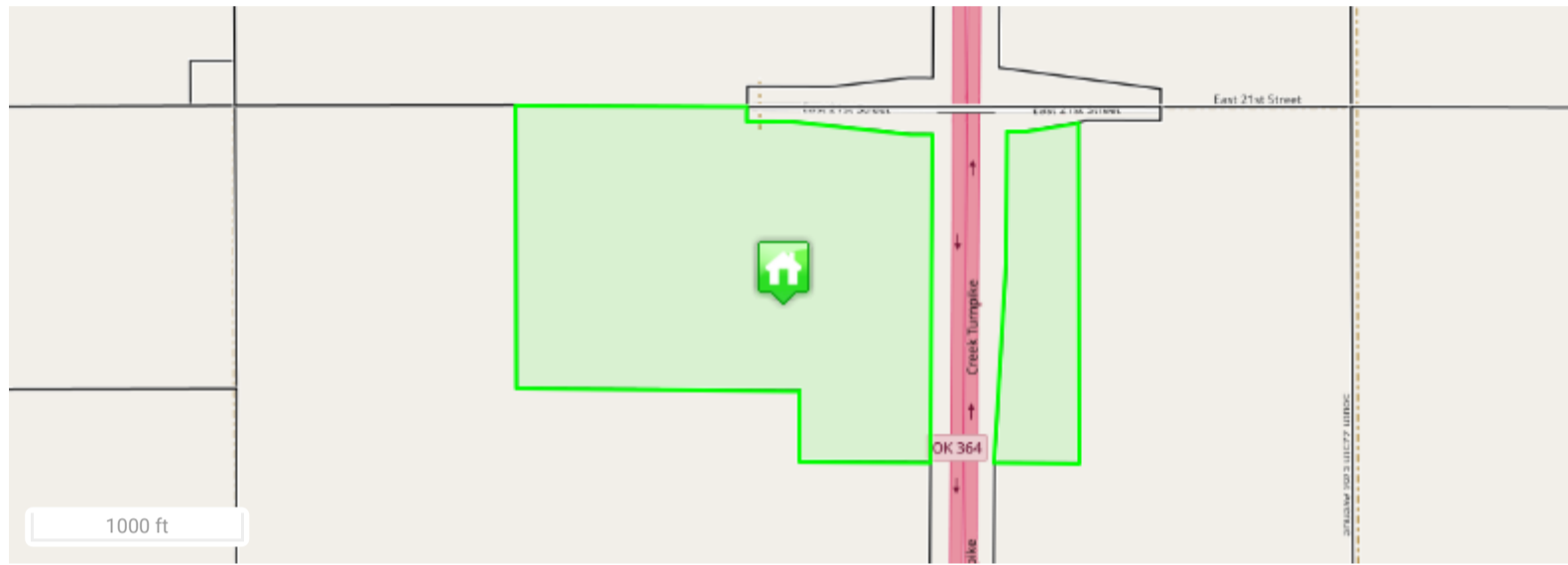
### SALES

SALE DATE	SALE PRICE	DEED BOOK	DEED PAGE	INSTRUMENT TYPE	GRANTOR
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No items to display

### LAND

SOIL CODE	DESCRIPTION	USE CODE	LPI	ACRES	AG USE VALUE
BBC	BATES FINE SANDY LOAM 3-5	NTV PST	56	2	\$289
DNB	DENNIS SILT LOAM 1-3% SLO	NTV PST	80	28	\$5,779
DXE	DENNIS RADLEY COMPLEX 0-1	NTV PST	30	3.72	\$288
DXE	DENNIS RADLEY COMPLEX 0-1	TMBR	30	4.62	\$241
OKA	OKEMAH SILT LOAM 0-1% SLO	NTV PST	90	12.64	\$2,935
SUB	SUMMIT SILTY CLAY LOAM 1-	NTV PST	78	21.5	\$4,327



# No Photo Available





# Wagoner County Assessor

## Wagoner County Assessor

301171-000001-000000

FAIR OAKS RANCH, LLC  
23515 E 31 ST S  
-CATOOSA OK 74015-

Total Market Value  
**\$50,741**

### KEY INFORMATION

Account	<b>730001270</b>	Land Size	<b>326.16 Acres</b>
Class	<b>URBAN AGRICULTURAL</b>	School District	<b>(TCR2)CATOOSA SCHOOL/TUL</b>
Millage Rate	<b>108</b>	2022 Taxes	<b>\$616</b>
Homestead	<b>\$0</b>	Neighborhood	<b>31001.1</b>
Quarter	<b>1</b>	Section	<b>17</b>
Township	<b>19</b>	Range	<b>15</b>
Legal Description	<b>17-19-15 SE: W2 NW :SE NW :E2 NE :S2 N2 SW NE :S2 SW NE, LESS 63.84 AC TO TPA</b>		

### ASSESSMENT DETAILS

Land Value	<b>\$50,741</b>
Improvement Value	<b>\$0</b>
Manufactured Home Value	<b>\$0</b>
Market Value	<b>\$50,741</b>
Taxable Value	<b>\$50,741</b>
Gross Assessed Value	<b>\$5,683</b>
Exemptions	<b>\$0</b>
Net Assessed Value	<b>\$5,683</b>

### BUILDING DETAILS

#### RESIDENTIAL BUILDING (1)

Type	-	Total Sq Ft	-
Style	-	Quality	-
Condition	-	Year Built	-
Exterior Walls	-	Roof Cover	-
Bedrooms	-	Bathrooms	-
HVAC	-	Half Baths	<b>0</b>
GarageType	-		
Total Improvement Value	<b>\$0</b>		

### MISC IMPROVEMENTS

IMPROVEMENT TYPE	UNITS/SQ FT	EST YEAR BUILT	CONTRIBUTOR
No items to display			

### YARD ITEMS

No items to display

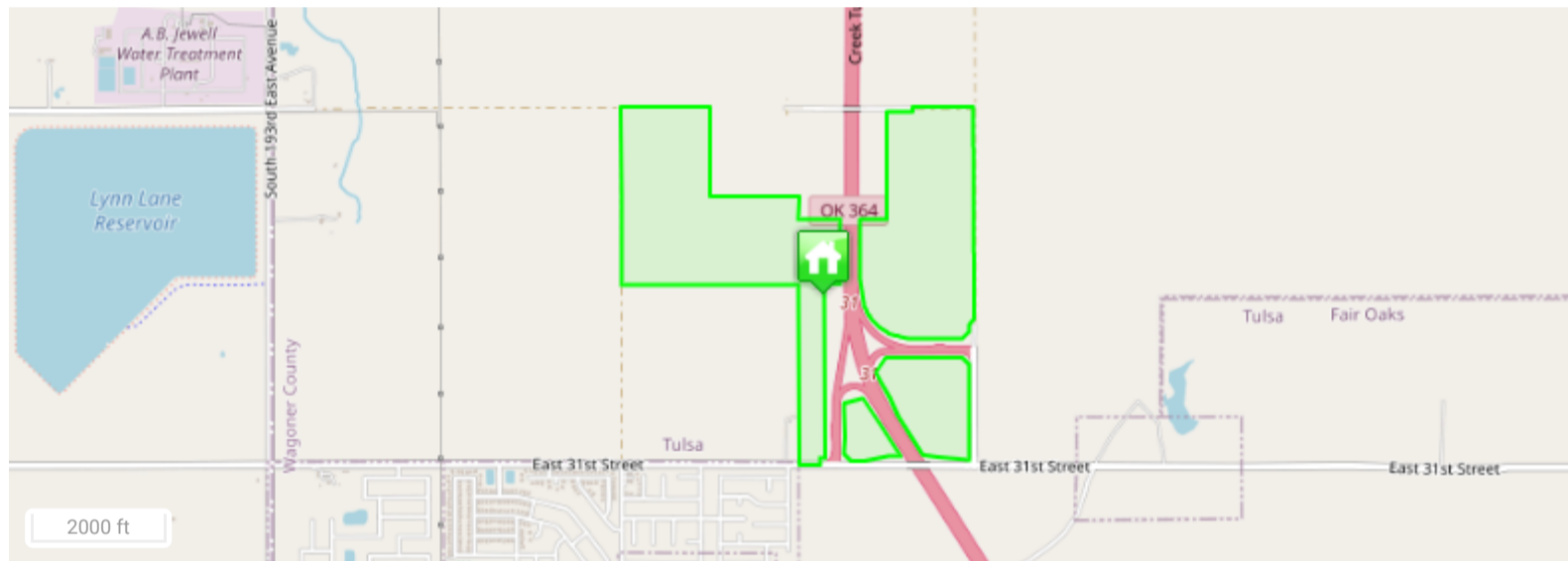
## SALES

SALE DATE	SALE PRICE	DEED BOOK	DEED PAGE	INSTRUMENT TYPE	GRANTOR
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No items to display

## LAND

SOIL CODE	DESCRIPTION	USE CODE	LPI	ACRES	AG USE VALUE
BBC	BATES FINE SANDY LOAM 3-5	IMP PST	56	79.76	\$13,802
CCD	CATOOSA ROCK OUTCROP COMP	TMBR	32	27.17	\$1,513
CKC	COWETA BATES COMPLEX 2-5%	IMP PST	37	18.78	\$2,147
CSF	COWETA STONY SOILS 5-30%	IMP PST	22	6.35	\$432
DNB	DENNIS SILT LOAM 1-3% SLO	NTV PST	80	45.98	\$9,490
DNC	DENNIS SILT LOAM 3-5% SLO	IMP PST	69	70.62	\$15,057
DXE	DENNIS RADLEY COMPLEX 0-1	NTV PST	30	14.26	\$1,104
DXE	DENNIS RADLEY COMPLEX 0-1	TMBR	30	31.09	\$1,623
OKA	OKEMAH SILT LOAM 0-1% SLO	IMP PST	90	6.34	\$1,763
SUB	SUMMIT SILTY CLAY LOAM 1-	NTV PST	78	4.69	\$944
SUB	SUMMIT SILTY CLAY LOAM 1-	TMBR	78	21.12	\$2,866



No Photo Available





# Wagoner County Assessor

## Wagoner County Assessor

301173-000001-000000  
21701 E 31 ST S

RW CREEK LLC  
901 N FOREST RIDGE BLVD  
-BROKEN ARROW OK 74014

Total Market Value  
**\$153,985**

### KEY INFORMATION

Account	<b>730001268</b>	Land Size	<b>160 Acres</b>
Class	<b>URBAN AGRICULTURAL</b>	School District	<b>(TCR2)CATOOSA SCHOOL/TUL</b>
Millage Rate	<b>108</b>	2022 Taxes	<b>\$1,395</b>
Homestead	<b>\$0</b>	Neighborhood	<b>31001.1</b>
Quarter	<b>3</b>	Section	<b>17</b>
Township	<b>19</b>	Range	<b>15</b>
Legal Description	<b>17-19-15 SW</b>		

### ASSESSMENT DETAILS

Land Value	<b>\$55,756</b>
Improvement Value	<b>\$98,229</b>
Manufactured Home Value	<b>\$0</b>
Market Value	<b>\$153,985</b>
Taxable Value	<b>\$114,935</b>
Gross Assessed Value	<b>\$12,872</b>
Exemptions	<b>\$0</b>
Net Assessed Value	<b>\$12,872</b>

### BUILDING DETAILS

#### RESIDENTIAL BUILDING (1)

Type	<b>Single Family Residence</b>	Total Sq Ft	<b>1,536 sf</b>
Style	<b>1 1/2 Story Finished</b>	Quality	<b>3</b>
Condition	<b>Very Good</b>	Year Built	<b>1960</b>
Exterior Walls	<b>Frame, Siding, Wood</b>	Roof Cover	<b>Composition Shingle</b>
Bedrooms	<b>-</b>	Bathrooms	<b>1</b>
HVAC	<b>Wall Furnace</b>	Half Baths	<b>0</b>
GarageType	<b>-</b>		
Total Improvement Value	<b>\$98,229</b>		

### MISC IMPROVEMENTS

IMPROVEMENT TYPE	UNITS/SQ FT	EST YEAR BUILT	CONTRIBUTOR
Enclosed Porch, Solid Walls	128	0	\$6,198
Raised Slab Porch	30	0	\$715

### YARD ITEMS



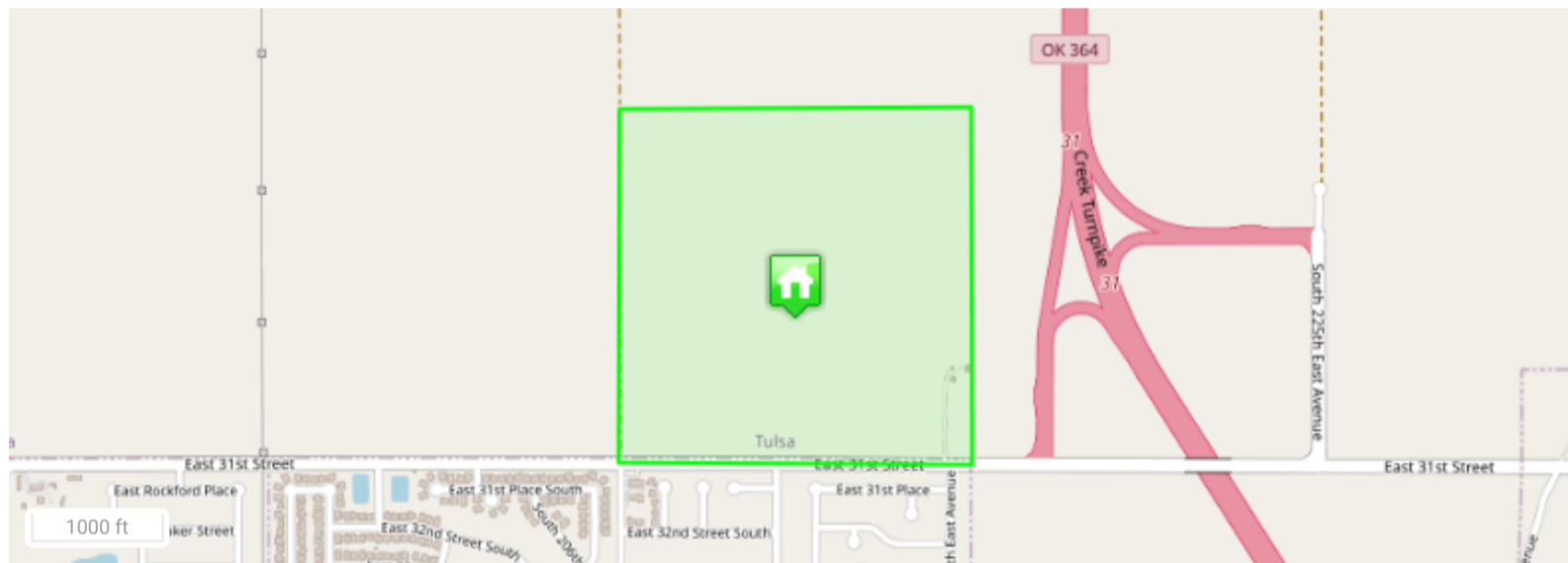
DESCRIPTION	DIMENSIONS	TOTAL UNITS	YEAR BUILT	CONTRIBUTORY VALUE
Barn, General Purpose	20x22x0	440	440	\$3,285
Barn, General Purpose	20x34x0	680	680	\$5,890
Detached Garage	20x16x0	320	320	\$3,653

**SALES**

SALE DATE	SALE PRICE	DEED BOOK	DEED PAGE	INSTRUMENT TYPE	GRANTOR
06/16/2011	\$3,000,000	1958	42	WD	WOOLSLAYER, JOSEPH R:JEANNIE L

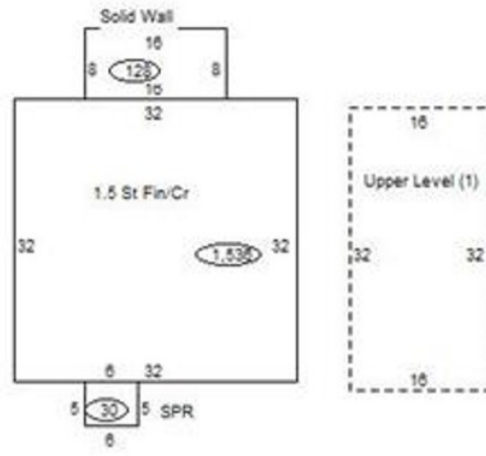
**LAND**

SOIL CODE	DESCRIPTION	USE CODE	LPI	ACRES	AG USE VALUE
BBC	BATES FINE SANDY LOAM 3-5	IMP PST	56	9.75	\$1,687
CCD	CATOOSA ROCK OUTCROP COMP	IMP PST	32	1.75	\$173
DNB	DENNIS SILT LOAM 1-3% SLO	IMP PST	80	24.5	\$6,056
DXE	DENNIS RADLEY COMPLEX 0-1	NTV PST	30	26.5	\$2,051
OKA	OKEMAH SILT LOAM 0-1% SLO	IMP PST	90	68.25	\$18,980
SUB	SUMMIT SILTY CLAY LOAM 1-	IMP PST	78	28.25	\$6,809





OUT BUILDINGS IN SITE IMPR





# Wagoner County Assessor

## Wagoner County Assessor

301183-000001-000000

FAIR OAKS RANCH, LLC  
23515 E 31 ST S  
-CATOOSA OK 74015-

Total Market Value  
**\$40,127**

### KEY INFORMATION

Account	<b>730001278</b>	Land Size	<b>315.75 Acres</b>
Class	<b>URBAN AGRICULTURAL</b>	School District	<b>(TCR2)CATOOSA SCHOOL/TUL</b>
Millage Rate	<b>108</b>	2022 Taxes	<b>\$487</b>
Homestead	<b>\$0</b>	Neighborhood	<b>31001.1</b>
Quarter	<b>3</b>	Section	<b>18</b>
Township	<b>19</b>	Range	<b>15</b>
Legal Description	<b>18-19-15 L-3:4:E2 SW:SE</b>		

### ASSESSMENT DETAILS

Land Value	<b>\$40,127</b>
Improvement Value	<b>\$0</b>
Manufactured Home Value	<b>\$0</b>
Market Value	<b>\$40,127</b>
Taxable Value	<b>\$40,127</b>
Gross Assessed Value	<b>\$4,494</b>
Exemptions	<b>\$0</b>
Net Assessed Value	<b>\$4,494</b>

### BUILDING DETAILS

#### RESIDENTIAL BUILDING (1)

Type	-	Total Sq Ft	-
Style	-	Quality	-
Condition	-	Year Built	-
Exterior Walls	-	Roof Cover	-
Bedrooms	-	Bathrooms	-
HVAC	-	Half Baths	<b>0</b>
GarageType	-		
Total Improvement Value	<b>\$0</b>		

### MISC IMPROVEMENTS

IMPROVEMENT TYPE	UNITS/SQ FT	EST YEAR BUILT	CONTRIBUTOR
No items to display			

### YARD ITEMS

No items to display

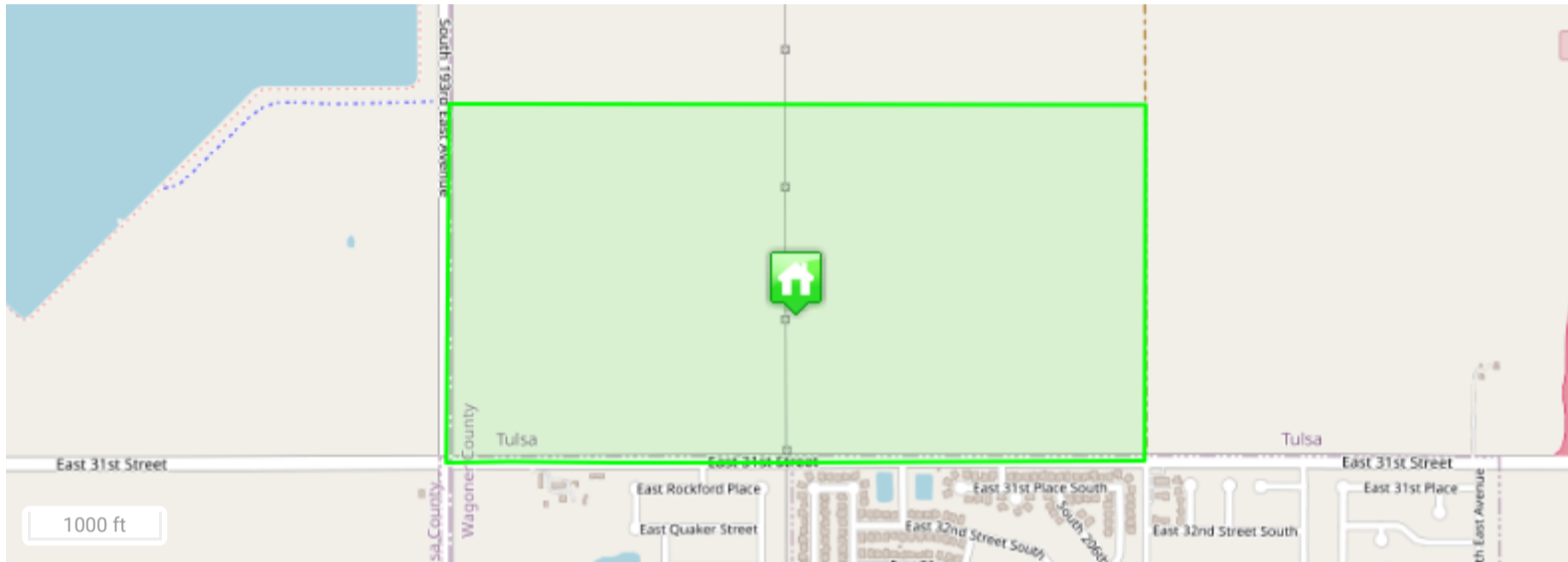
### SALES

SALE DATE	SALE PRICE	DEED BOOK	DEED PAGE	INSTRUMENT TYPE	GRANTOR
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No items to display

### LAND

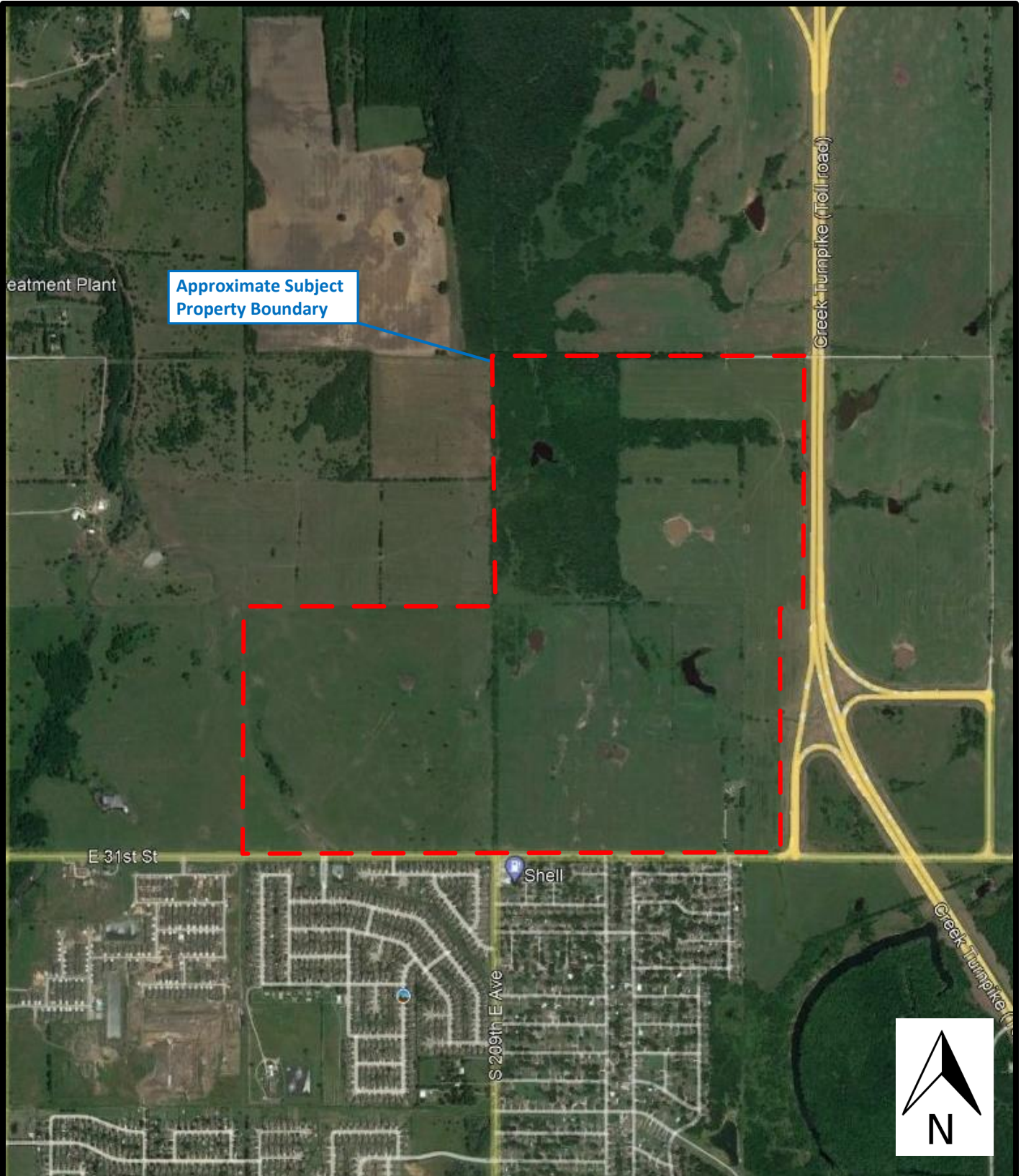
SOIL CODE	DESCRIPTION	USE CODE	LPI	ACRES	AG USE VALUE
CCD	CATOOSA ROCK OUTCROP COMP	NTV PST	32	112.25	\$7,409
DNB	DENNIS SILT LOAM 1-3% SLO	NTV PST	80	38	\$7,843
DXE	DENNIS RADLEY COMPLEX 0-1	TMBR	30	31	\$1,618
OKA	OKEMAH SILT LOAM 0-1% SLO	NTV PST	90	22.5	\$5,225
SUB	SUMMIT SILTY CLAY LOAM 1-	NTV PST	78	112	\$18,032



# No Photo Available



**Appendix C**  
**(Figures)**



Site Vicinity Map

542-Acre Undeveloped/Residential Property

21701 East 31<sup>st</sup> Street South  
Tulsa, Wagoner County, Oklahoma 74014

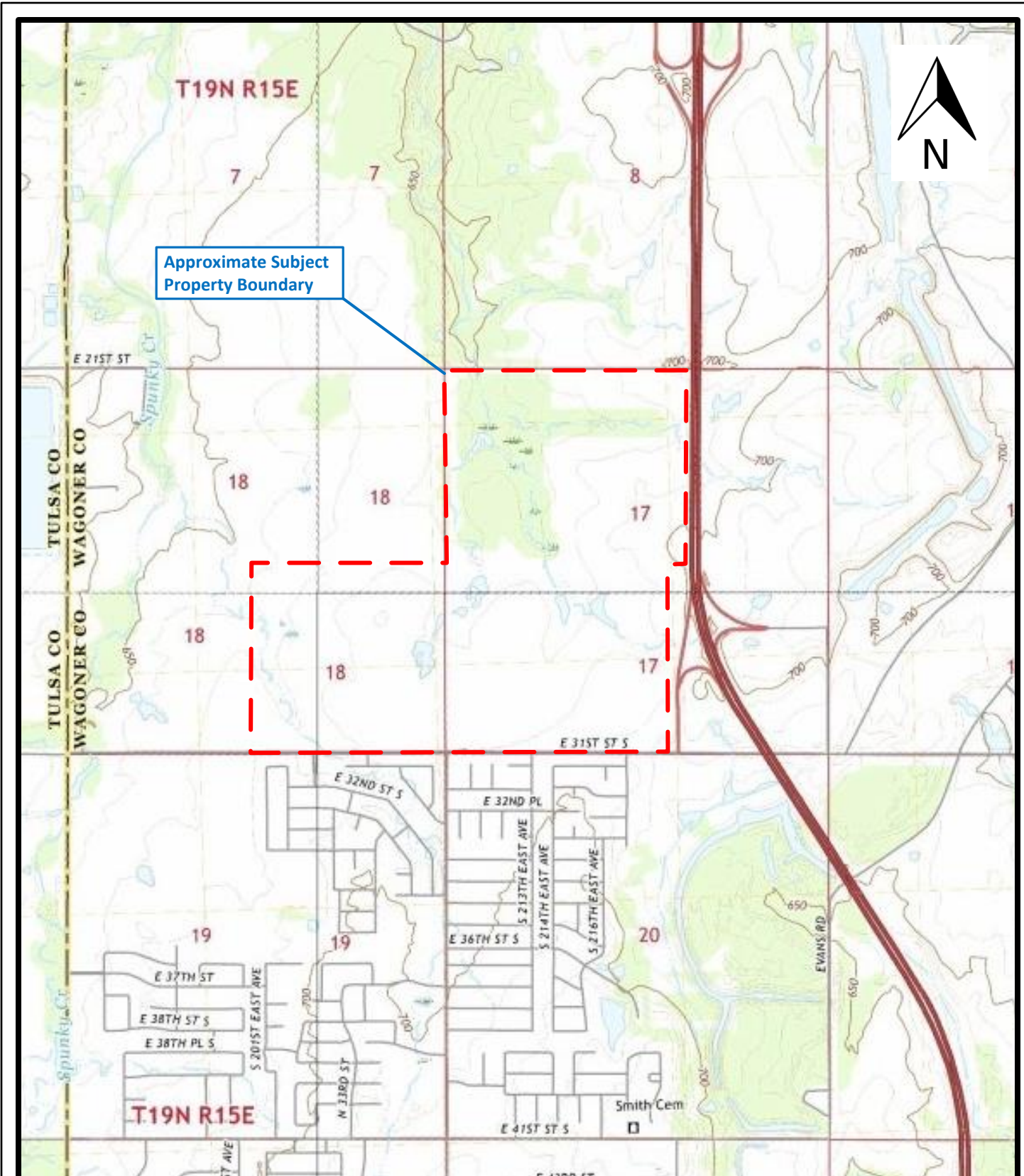
Not To Scale

February 14, 2023

Figure 1



**A & M Engineering and Environmental Services, Inc.**  
Consulting - Design - Construction - Remediation



Approximate Subject Property Boundary



**Topographic Map**

**542-Acre Undeveloped/Residential Property**

21701 East 31<sup>st</sup> Street South  
Tulsa, Wagoner County, Oklahoma 74014

Not To Scale

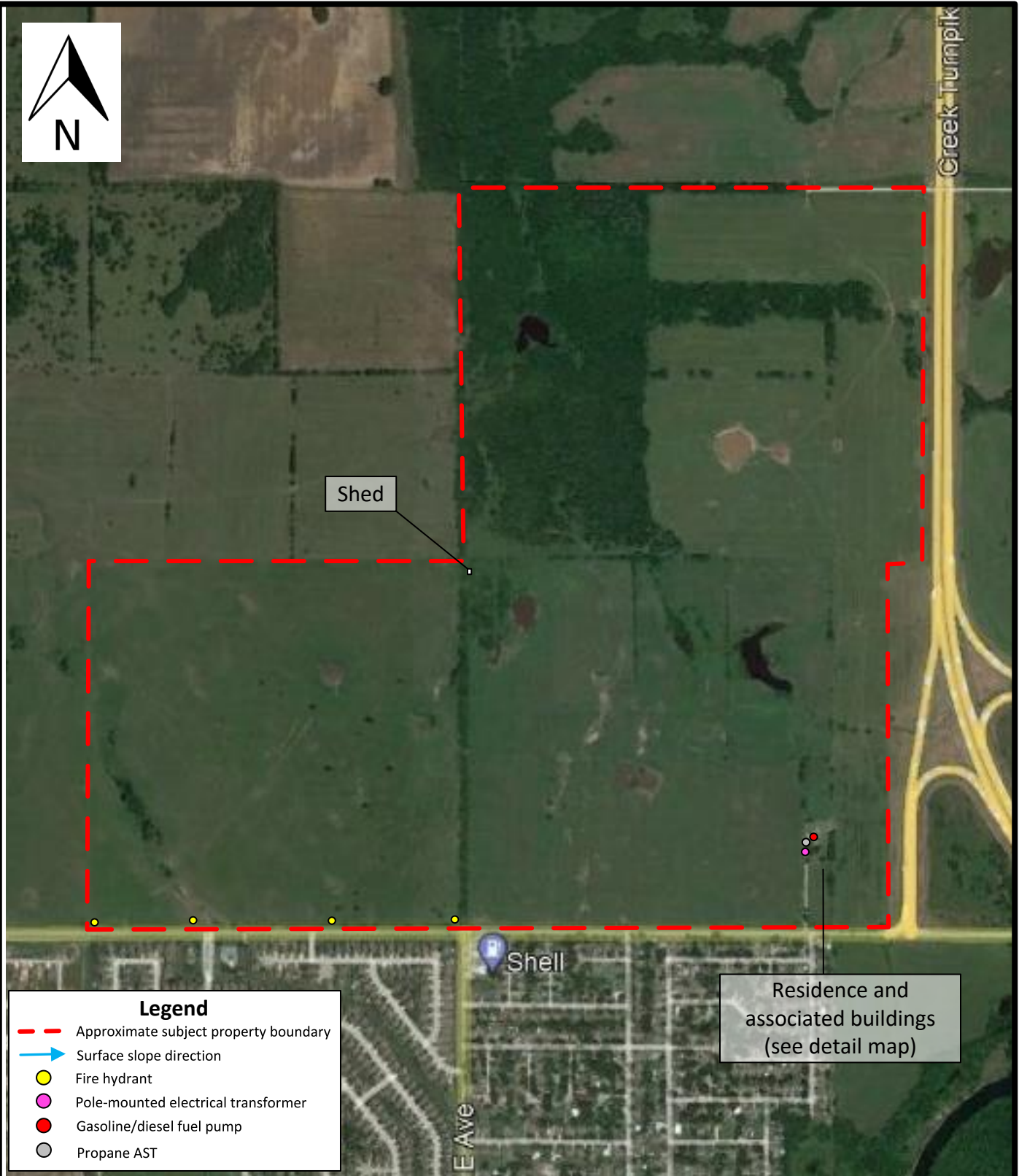
February 14, 2023

**Figure 2**



**A & M Engineering and Environmental Services, Inc.**  
Consulting - Design - Construction - Remediation





**Legend**

- - - Approximate subject property boundary
- Surface slope direction
- Fire hydrant
- Pole-mounted electrical transformer
- Gasoline/diesel fuel pump
- Propane AST

**Site Layout Map**

**542-Acre Undeveloped/Residential Property**

21701 East 31<sup>st</sup> Street South  
Tulsa, Wagoner County, Oklahoma 74014

Not To Scale

February 14, 2023

**Figure 3**



**A & M Engineering and  
Environmental Services, Inc.**  
Consulting - Design - Construction - Remediation



TD



Detached garage

Basketball court





Storage building

Storage building

Pet pen

Residence

**Legend**

-  Surface slope direction
-  Gasoline/diesel fuel pump
-  Propane AST
-  Pole-mounted electrical transformer
- TD Trash dumpster

**Residence Detail Map**

**542-Acre Undeveloped/Residential Property**

21701 East 31<sup>st</sup> Street South  
Tulsa, Wagoner County, Oklahoma 74014

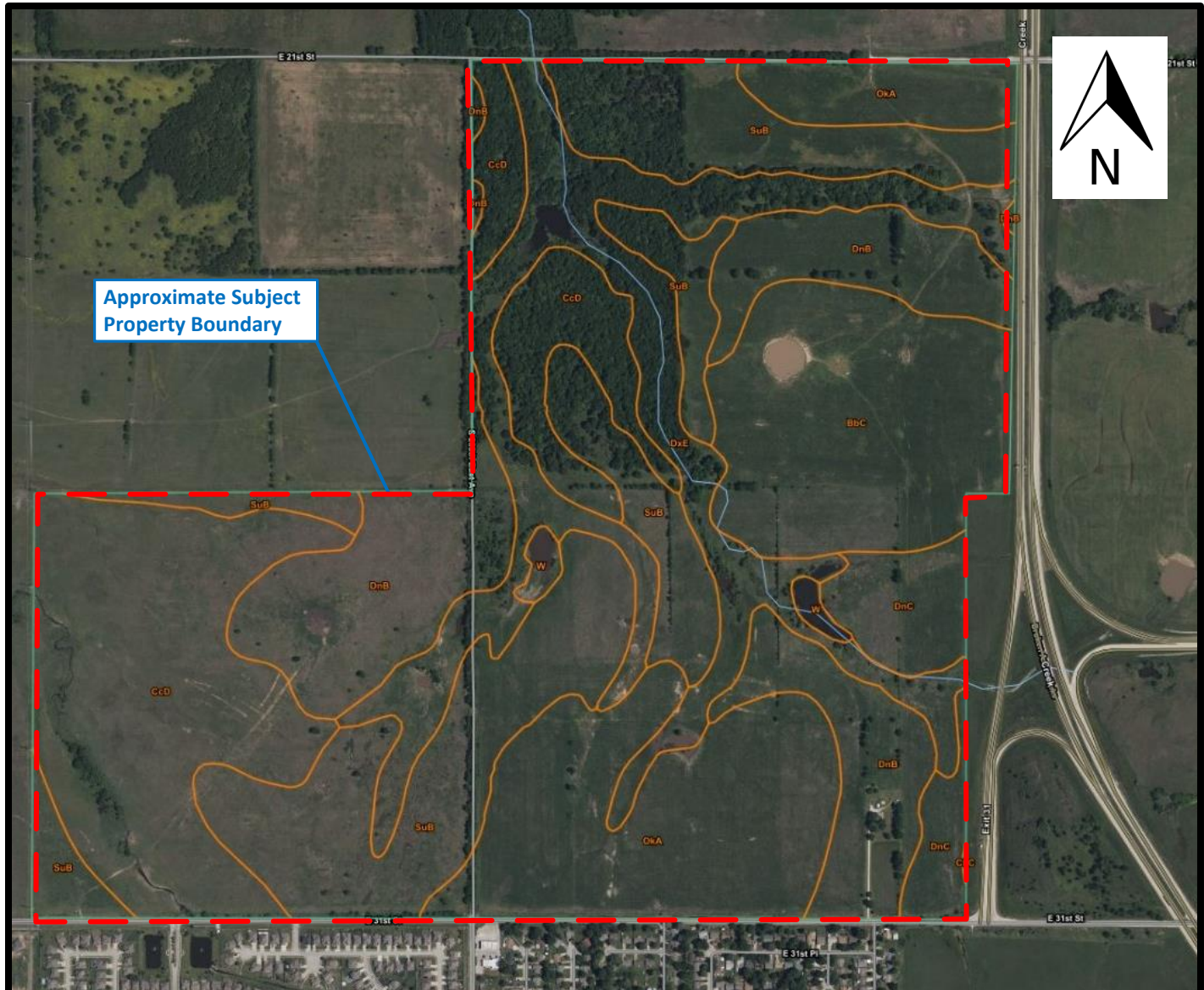
Not To Scale

February 14, 2023

**Figure 4**



**A & M Engineering and Environmental Services, Inc.**  
Consulting - Design - Construction - Remediation



**Legend**

- BbC Bates Fine Sandy Loam (3-5 percent slopes)
- CcD Catoosa-Shidler-Rock Outcrop Complex (1-8 percent slopes)
- CkC Coweta-Bates Complex (3-5 percent slopes)
- DnB Dennis Silt Loam (1-3 percent slopes)
- DnC Dennis Silt Loam (3-5 percent slopes)
- DxE Dennis-Radley Complex (0-15 percent slopes)
- OkA Okemah Silt Loam (0-1 percent slopes)
- SuB Summit Silty Clay Loam (1-3 percent slopes)
- W Water



**A & M Engineering and Environmental Services, Inc.**  
 Consulting - Design - Construction - Remediation

**Soil Map**

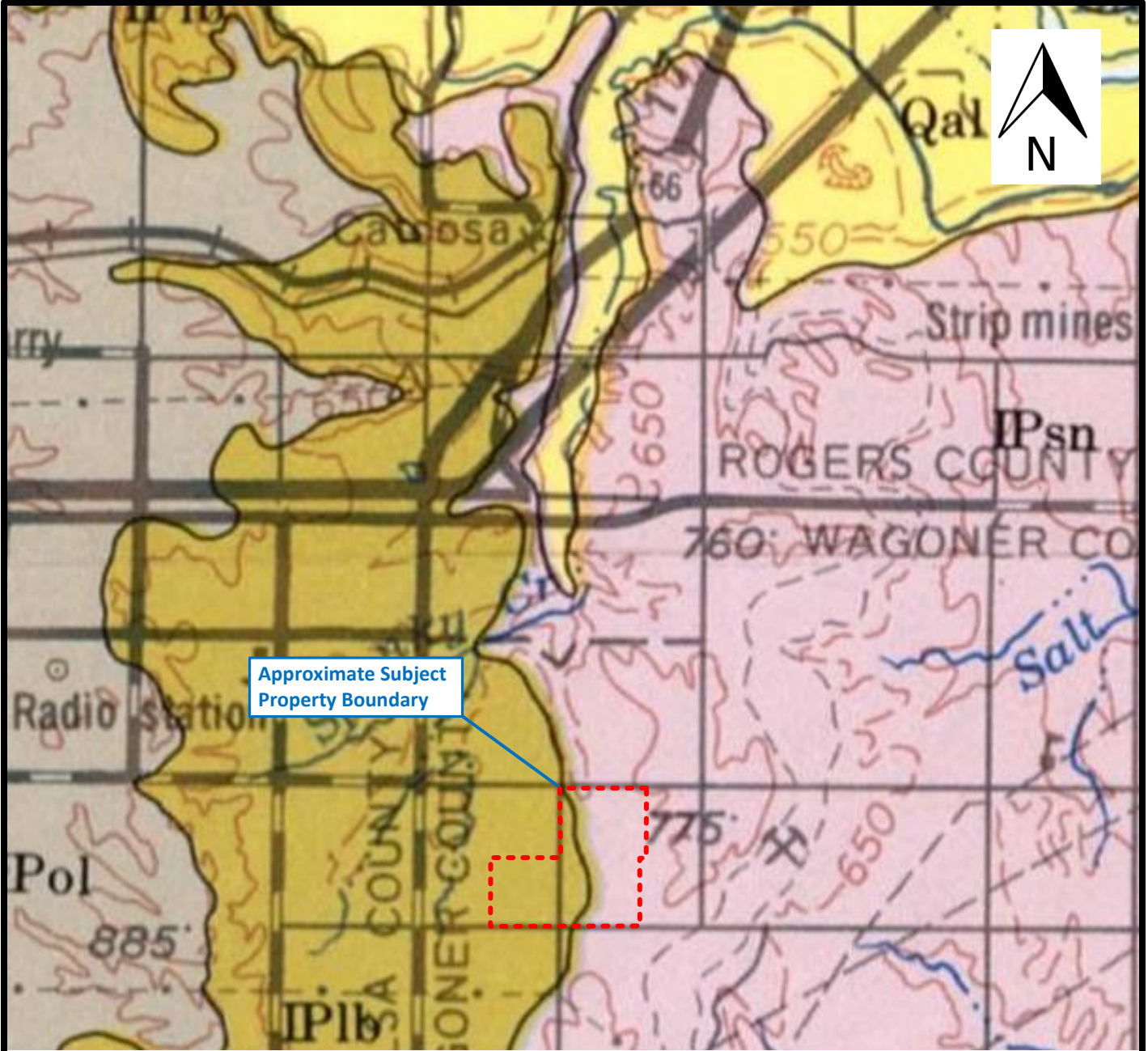
**542-Acre Undeveloped/Residential Property**

21701 East 31<sup>st</sup> Street South  
 Tulsa, Wagoner County, Oklahoma 74014

Not To Scale

February 14, 2023

**Figure 5**



Approximate Subject Property Boundary

**Legend**

- Mkr Keokuk and Reed Springs Formation and St. Joe Group
- Mp Pitkin, Fayetteville, Hindsville, Moorefield Formations



**A & M Engineering and Environmental Services, Inc.**  
 Consulting - Design - Construction - Remediation

**Geology Map**

**542-Acre Undeveloped/Residential Property**

21701 East 31<sup>st</sup> Street South  
 Tulsa, Wagoner County, Oklahoma 74014

Not To Scale

February 14, 2023

**Figure 6**

**Appendix D**  
**(Photographic Record)**

PHOTO 1



The Subject Property from the south, looking north.

PHOTO 2



Sanitary sewer system located near the southwest corner of the Subject Property.

PHOTO 3



An unnamed tributary of Spunky Creek flows through the southwestern portion of the Subject Property.

PHOTO 4



The Subject Property from the northeast corner of the southeast ¼ of Section 18, looking southwest.

PHOTO 5



A pond located near the eastern boundary of the southeast ¼ of Section 18.

PHOTO 6



The Subject Property from the southwest corner of the northwest ¼ of Section 17, looking northeast.



**A & M Engineering and Environmental Services, Inc.**  
Consulting - Design - Construction - Remediation

**Photographic Record**

**542-Acre Undeveloped/Residential Property**

21701 East 31<sup>st</sup> Street South  
Tulsa, Wagoner County, Oklahoma 74014

PHOTO 7



A wooded area occupies the west 1/2 of the northwest 1/4 of Section 17.

PHOTO 8



A pond located in the northwest 1/4 of the northwest 1/4 of Section 17.

PHOTO 9



The Subject Property from the north, looking southeast.

PHOTO 10



A pond located in the southwest 1/4 of the northwest 1/4 of Section 17.

PHOTO 11



The Subject Property north of the residential area.

PHOTO 12



A shed located in the northwest corner of the southwest 1/4 of Section 17.



**A & M Engineering and Environmental Services, Inc.**  
Consulting - Design - Construction - Remediation

**Photographic Record**

**542-Acre Undeveloped/Residential Property**

21701 East 31<sup>st</sup> Street South  
Tulsa, Wagoner County, Oklahoma 74014

PHOTO 13



The Subject Property from the south, looking north.

PHOTO 14



The Subject Property from the southeast, looking north.

PHOTO 15



A residence/residential area located near the southeast corner of the Subject Property.

PHOTO 16



A pole-mounted transformer located west of the residence.

PHOTO 17



A propane AST located southwest of the residence.

PHOTO 18



A detached garage located north of the residence.



**A & M Engineering and Environmental Services, Inc.**  
Consulting - Design - Construction - Remediation

**Photographic Record**

**542-Acre Undeveloped/Residential Property**

21701 East 31<sup>st</sup> Street South  
Tulsa, Wagoner County, Oklahoma 74014



PHOTO 19



A diesel/gasoline fuel pump located southwest of the detached garage.

PHOTO 20



Two (2) storage buildings and a pet pen located northeast of the residence.

PHOTO 21



The interior of the southern storage building.

PHOTO 22



The interior of the northern storage building.

PHOTO 23



A horse corral located northwest of the residence.

PHOTO 24



A trash dumpster located in the residential portion of the Subject Property.



**A & M Engineering and Environmental Services, Inc.**  
Consulting - Design - Construction - Remediation

**Photographic Record**

**542-Acre Undeveloped/Residential Property**

21701 East 31<sup>st</sup> Street South  
Tulsa, Wagoner County, Oklahoma 74014

PHOTO 25



The adjoining property to the north.

PHOTO 26



An adjoining property to the northeast.

PHOTO 27



The adjoining property to the east.

PHOTO 28



An adjoining property to the south.

PHOTO 29



Some of the adjoining properties to the south.

PHOTO 30



The adjoining property to the west.



**A & M Engineering and Environmental Services, Inc.**  
Consulting - Design - Construction - Remediation

**Photographic Record**

**542-Acre Undeveloped/Residential Property**

21701 East 31<sup>st</sup> Street South  
Tulsa, Wagoner County, Oklahoma 74014

**Appendix E**  
**(Referenced Historical Materials)**

## Historical Topographic Maps and Aerial Photographs



Approximate Subject  
Property Boundary



**A & M Engineering and  
Environmental Services, Inc.**  
Consulting - Design - Construction - Remediation

**1901 Topographic Map**

**542-Acre Undeveloped/Residential Property**

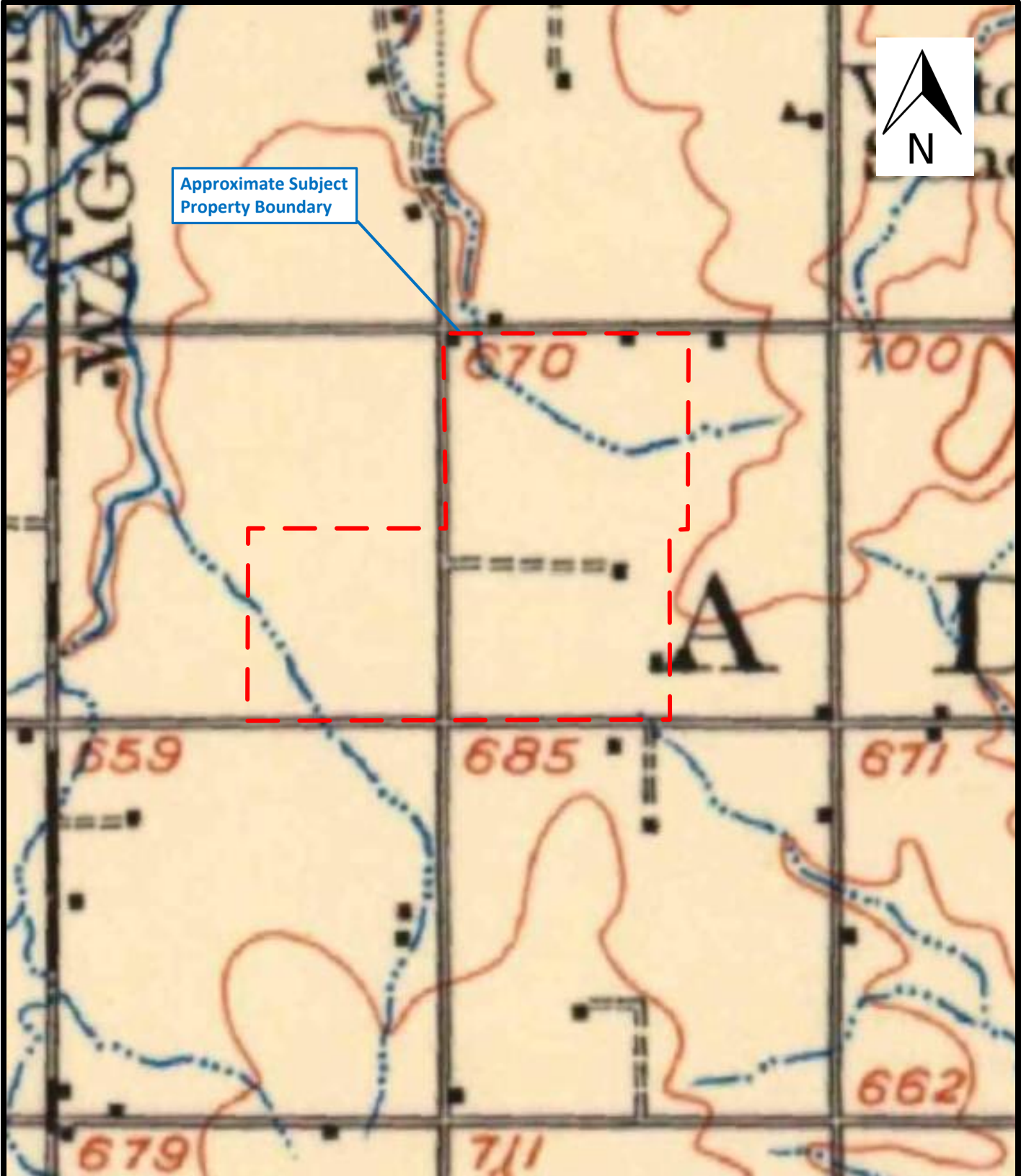
21701 East 31<sup>st</sup> Street South  
Tulsa, Wagoner County, Oklahoma 74014

Not To Scale

February 14, 2023



Approximate Subject  
Property Boundary



1914 Topographic Map



**A & M Engineering and  
Environmental Services, Inc.**  
Consulting - Design - Construction - Remediation

**542-Acre Undeveloped/Residential Property**

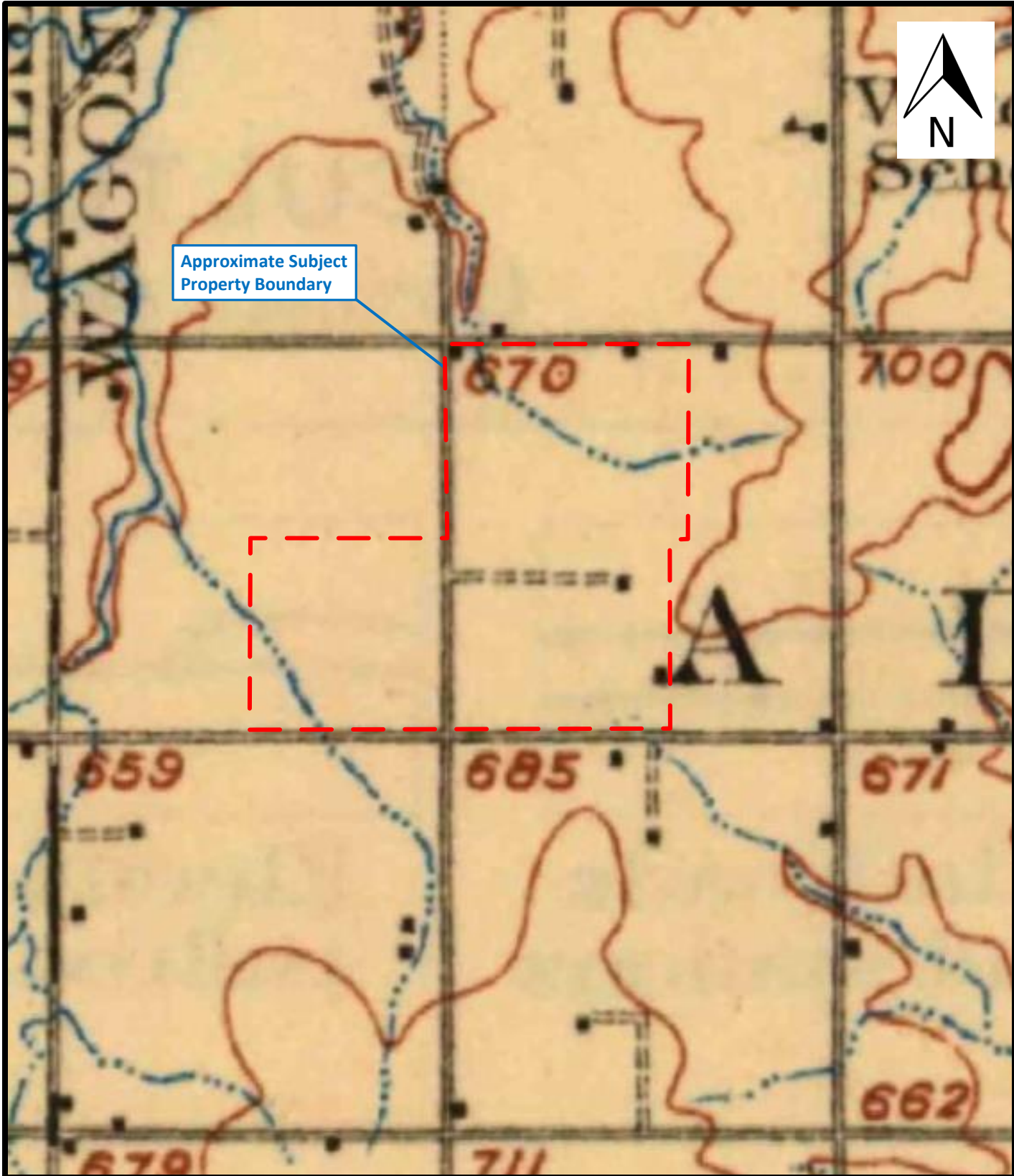
21701 East 31<sup>st</sup> Street South  
Tulsa, Wagoner County, Oklahoma 74014

Not To Scale

February 14, 2023



Approximate Subject Property Boundary



1916 Topographic Map



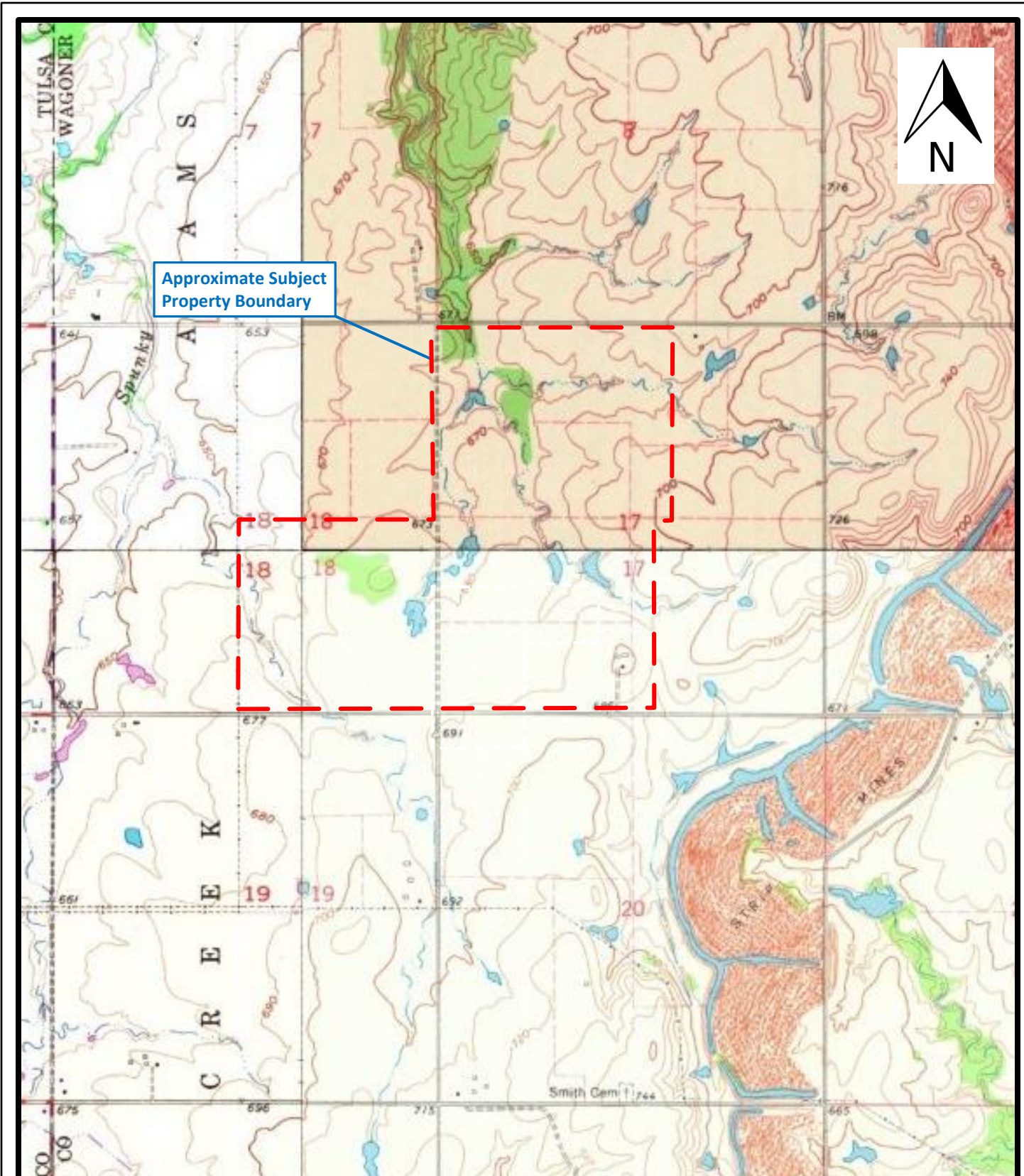
**A & M Engineering and Environmental Services, Inc.**  
Consulting - Design - Construction - Remediation

**542-Acre Undeveloped/Residential Property**

21701 East 31<sup>st</sup> Street South  
Tulsa, Wagoner County, Oklahoma 74014

Not To Scale

February 14, 2023



Approximate Subject Property Boundary



**A & M Engineering and Environmental Services, Inc.**  
 Consulting - Design - Construction - Remediation

1963/1967 Topographic Map

542-Acre Undeveloped/Residential Property

21701 East 31<sup>st</sup> Street South  
 Tulsa, Wagoner County, Oklahoma 74014

Not To Scale

February 14, 2023





Approximate Subject  
Property Boundary



**A & M Engineering and  
Environmental Services, Inc.**  
Consulting - Design - Construction - Remediation

**1967 Aerial Photograph**

**542-Acre Undeveloped/Residential Property**

21701 East 31<sup>st</sup> Street South  
Tulsa, Wagoner County, Oklahoma 74014

Not To Scale

February 14, 2023



Approximate Subject  
Property Boundary



**A & M Engineering and  
Environmental Services, Inc.**  
Consulting - Design - Construction - Remediation

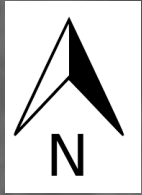
**1969 Aerial Photograph**

**542-Acre Undeveloped/Residential Property**

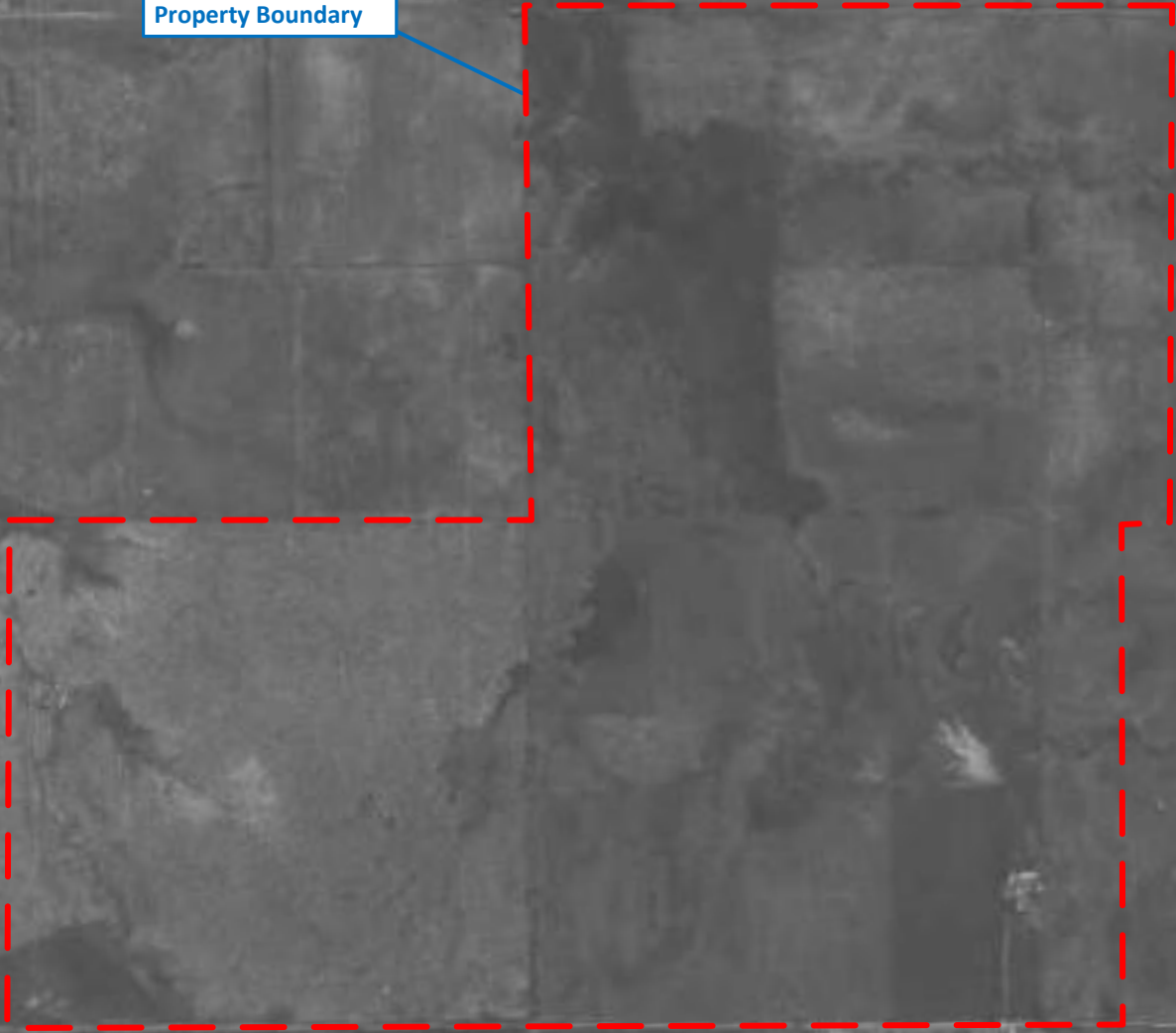
21701 East 31<sup>st</sup> Street South  
Tulsa, Wagoner County, Oklahoma 74014

Not To Scale

February 14, 2023



Approximate Subject  
Property Boundary



**A & M Engineering and  
Environmental Services, Inc.**  
Consulting - Design - Construction - Remediation

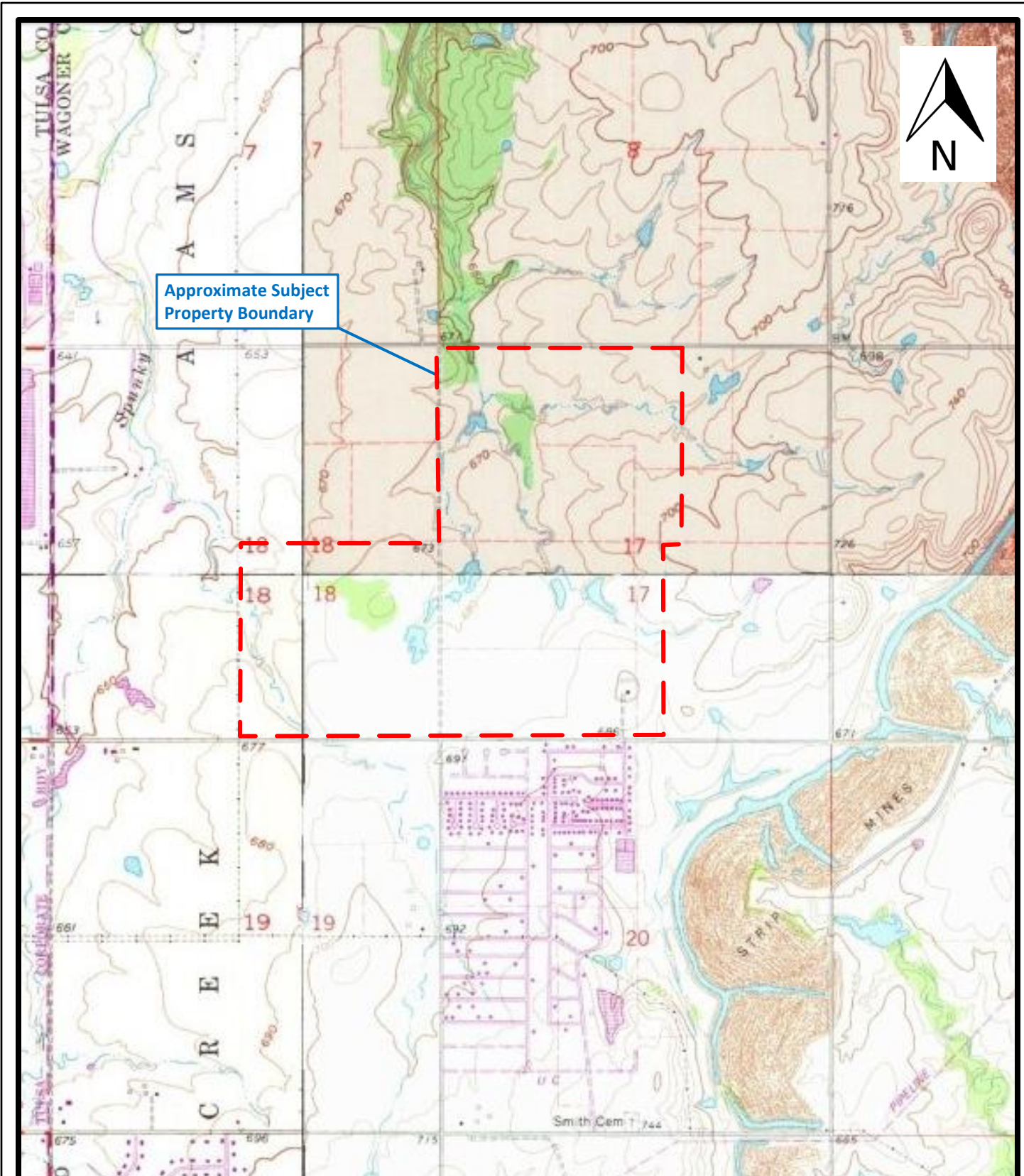
**1980 Aerial Photograph**

**542-Acre Undeveloped/Residential Property**

21701 East 31<sup>st</sup> Street South  
Tulsa, Wagoner County, Oklahoma 74014

Not To Scale

February 14, 2023



Approximate Subject Property Boundary



**A & M Engineering and Environmental Services, Inc.**  
 Consulting - Design - Construction - Remediation

**1980/1982 Topographic Map**

**542-Acre Undeveloped/Residential Property**

21701 East 31<sup>st</sup> Street South  
 Tulsa, Wagoner County, Oklahoma 74014

Not To Scale

February 14, 2023



Approximate Subject  
Property Boundary



**A & M Engineering and  
Environmental Services, Inc.**  
Consulting - Design - Construction - Remediation

**1984 Aerial Photograph**

**542-Acre Undeveloped/Residential Property**

21701 East 31<sup>st</sup> Street South  
Tulsa, Wagoner County, Oklahoma 74014

Not To Scale

February 14, 2023



Approximate Subject  
Property Boundary



**A & M Engineering and  
Environmental Services, Inc.**  
Consulting - Design - Construction - Remediation

**1995 Aerial Photograph**

**542-Acre Undeveloped/Residential Property**

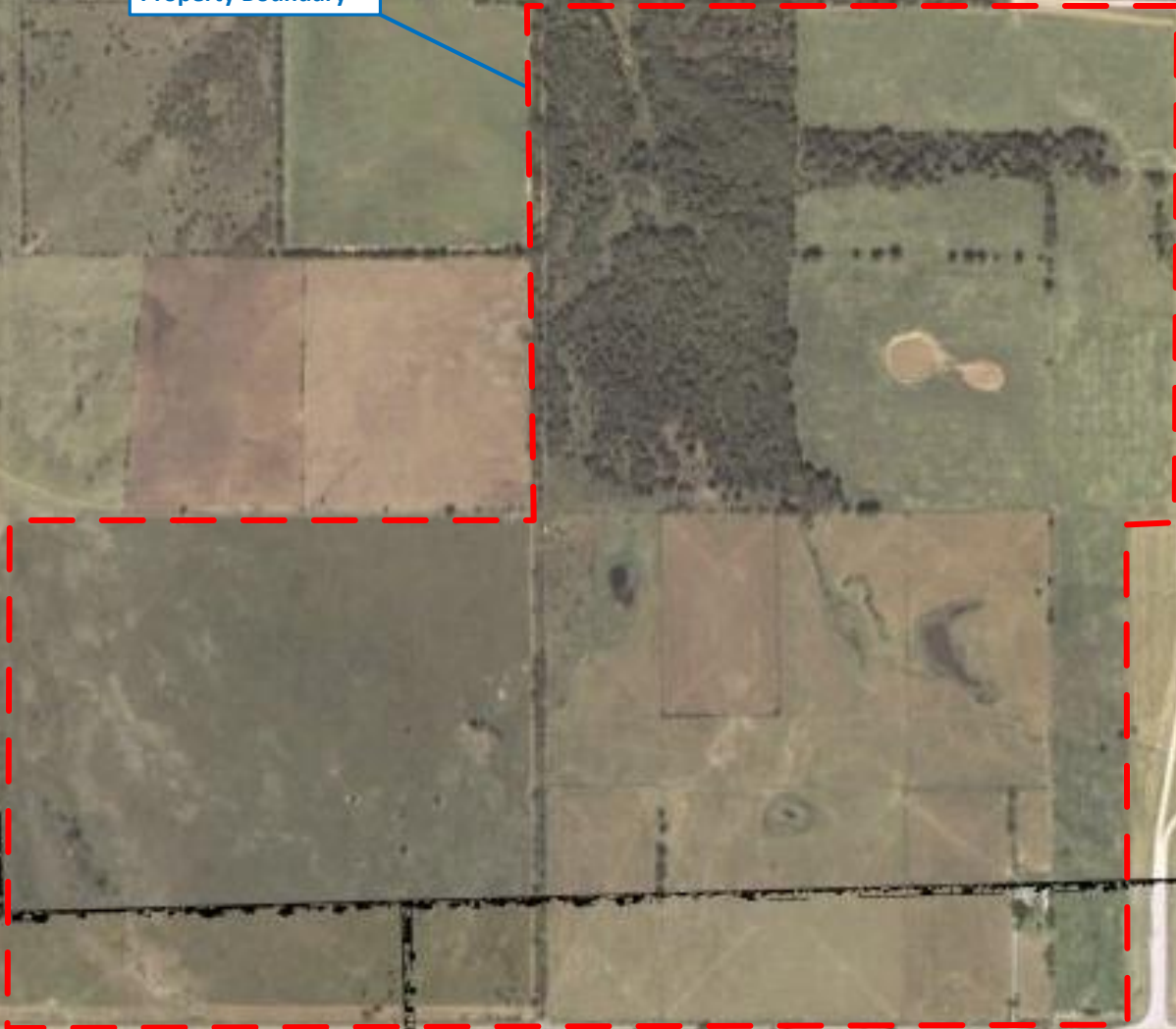
21701 East 31<sup>st</sup> Street South  
Tulsa, Wagoner County, Oklahoma 74014

Not To Scale

February 14, 2023



Approximate Subject  
Property Boundary



**A & M Engineering and  
Environmental Services, Inc.**  
Consulting - Design - Construction - Remediation

2006 Aerial Photograph

542-Acre Undeveloped/Residential Property

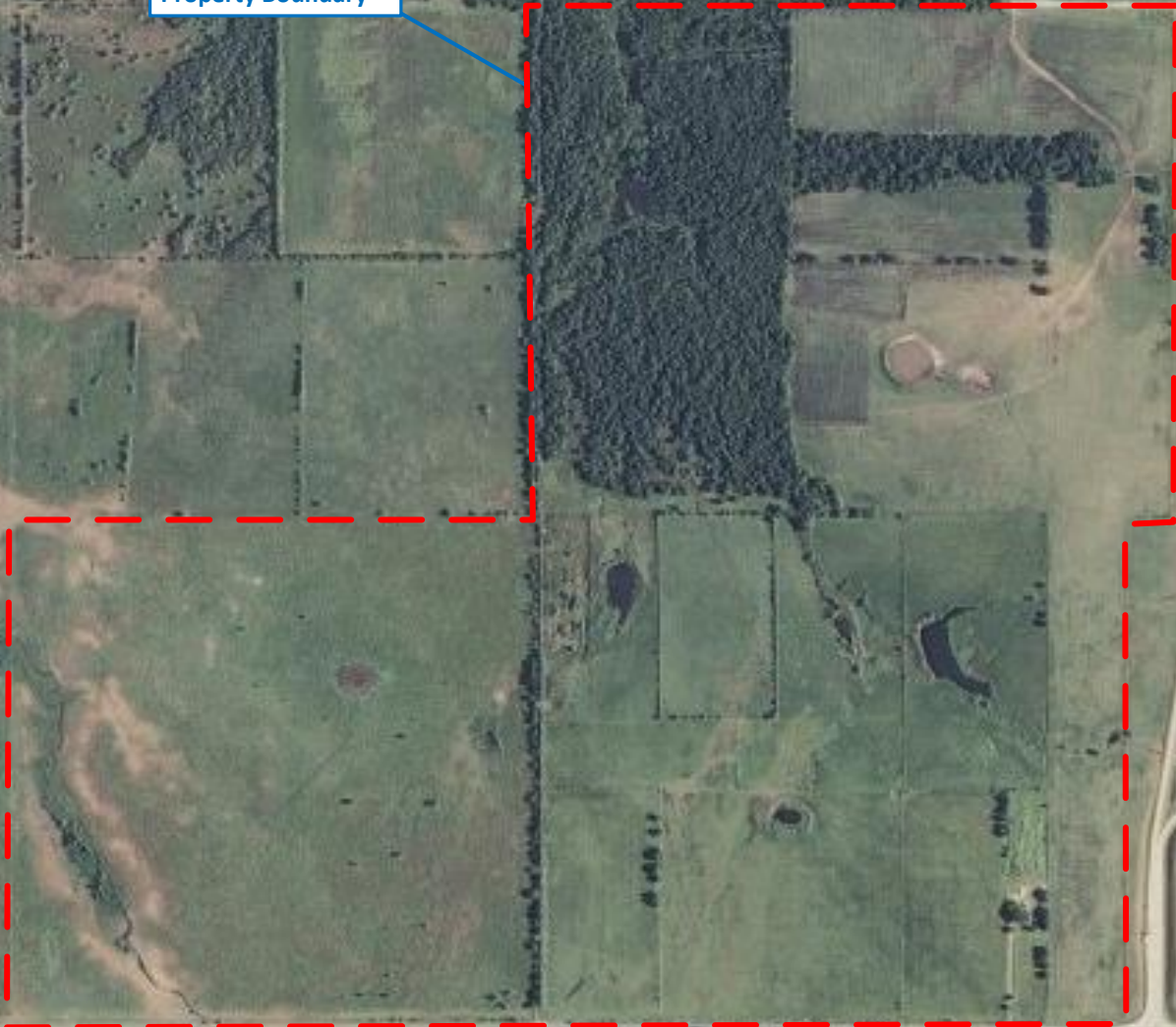
21701 East 31<sup>st</sup> Street South  
Tulsa, Wagoner County, Oklahoma 74014

Not To Scale

February 14, 2023



Approximate Subject  
Property Boundary



**A & M Engineering and  
Environmental Services, Inc.**  
Consulting - Design - Construction - Remediation

2010 Aerial Photograph

542-Acre Undeveloped/Residential Property

21701 East 31<sup>st</sup> Street South  
Tulsa, Wagoner County, Oklahoma 74014

Not To Scale

February 14, 2023





Approximate Subject  
Property Boundary



2015 Aerial Photograph



**A & M Engineering and  
Environmental Services, Inc.**  
Consulting - Design - Construction - Remediation

**542-Acre Undeveloped/Residential Property**

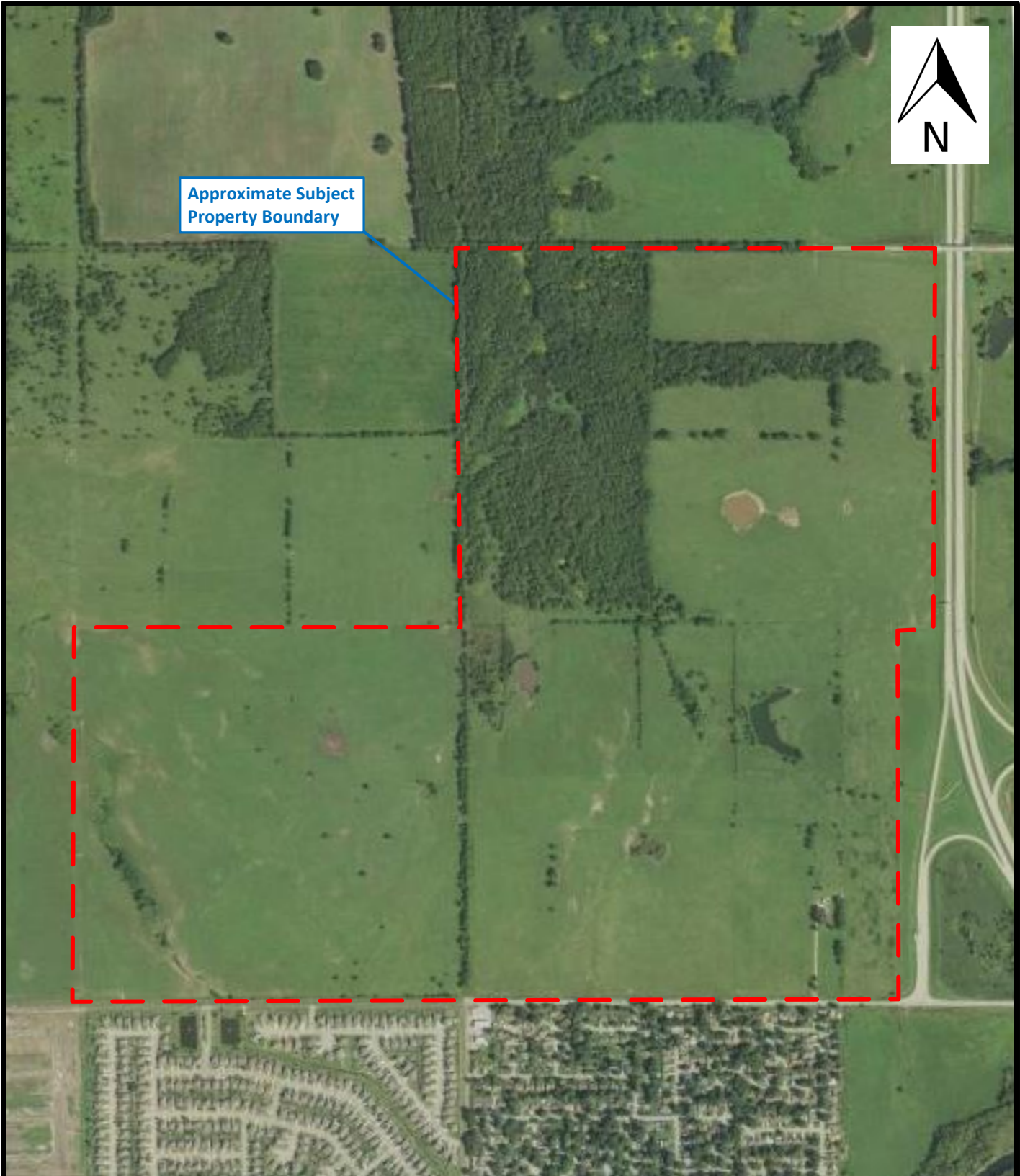
21701 East 31<sup>st</sup> Street South  
Tulsa, Wagoner County, Oklahoma 74014

Not To Scale

February 14, 2023



Approximate Subject  
Property Boundary



**A & M Engineering and  
Environmental Services, Inc.**  
Consulting - Design - Construction - Remediation

**2019 Aerial Photograph**

**542-Acre Undeveloped/Residential Property**

21701 East 31<sup>st</sup> Street South  
Tulsa, Wagoner County, Oklahoma 74014

Not To Scale

February 14, 2023

## Sanborn Fire Insurance Maps

542-Acre Undeveloped Land  
Sections 17 and 18, T19N, R15E  
Broken Arrow, OK 74014

Inquiry Number: 7242659.3

February 02, 2023

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

02/02/23

**Site Name:**

542-Acre Undeveloped Land  
Sections 17 and 18, T19N, R1E  
Broken Arrow, OK 74014  
EDR Inquiry # 7242659.3

**Client Name:**

A&M Engineering & Env'tl. Serv.  
10010 East 16th Street  
Tulsa, OK 74128  
Contact: Ashton Roberts



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by A&M Engineering & Env'tl. Serv. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

## Certified Sanborn Results:

**Certification #** 1BD4-4B6F-87E3  
**PO #** NA  
**Project** 2320-0010

### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 1BD4-4B6F-87E3

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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## City Directories

**542-Acre Undeveloped Land**

Sections 17 and 18, T19N, R15E  
Broken Arrow, OK 74014

Inquiry Number: 7242659.5

February 07, 2023

# The EDR-City Directory Image Report

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### SECTION

Executive Summary

Findings

City Directory Images

*Thank you for your business.*

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1990	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1985	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1981	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1977	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1973	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO

## FINDINGS

### TARGET PROPERTY STREET

Sections 17 and 18, T19N, R15E  
Broken Arrow, OK 74014

No Addresses Found

## FINDINGS

### CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
<b><u>E 31ST ST</u></b>			
2005	pg. A4	EDR Digital Archive	
2000	pg. A5	EDR Digital Archive	
1995	pg. A6	EDR Digital Archive	
1992	pg. A7	EDR Digital Archive	
1990	-	POLK DIRECTORY CO	Street not listed in Source
1985	-	POLK DIRECTORY CO	Street not listed in Source
1981	-	POLK DIRECTORY CO	Street not listed in Source
1977	-	POLK DIRECTORY CO	Street not listed in Source
1973	-	POLK DIRECTORY CO	Street not listed in Source

### **E 31ST ST S**

2017	pg. A1	EDR Digital Archive
2014	pg. A2	EDR Digital Archive
2010	pg. A3	EDR Digital Archive

## **City Directory Images**

**E 31ST ST S**

**2017**

19620 ROBINSON, ROBIN R  
28022 FREENY, JOE W  
28181 JENNINGS, TERESA J  
28201 KNAPP, RICK L  
28247 GORDINEER, HOWARD O  
28317 ADAMS, BOBBY L  
28375 MCHENDRY, LANA S  
28421 BELL, WILLIAM D  
28427 LEE, DERRICK  
28515 C3 LLC  
FRANCY, MICHAEL

**E 31ST ST S**

**2014**

19620 QUINN, MICHELE L  
28022 FREENY, JOE W  
28181 OCCUPANT UNKNOWN,  
28189 JENNINGS, TERESA J  
28201 KNAPP, RICK L  
28247 OCCUPANT UNKNOWN,  
28317 ADAMS, BOBBY L  
28375 DALLIS, JAMES W  
28421 OCCUPANT UNKNOWN,  
28427 COSTLOW, MILINDA L  
28515 FRANCY, MICHAEL  
34003 KENDRICK, MORRIS B  
35701 SWINDELL, P

**E 31ST ST S**

**2010**

19620 QUINN, MICHELE L  
21701 OCCUPANT UNKNOWN,  
28181 JENNINGS, CHESTER J  
28189 RINNER, CHASIDY  
28201 KNAPP, RICK L  
28317 ADAMS, BOBBY L  
28375 DALLIS, JAMES W  
28421 OCCUPANT UNKNOWN,  
28427 OCCUPANT UNKNOWN,  
28515 FRANCY, MICHAEL  
34003 KENDRICK, MORRIS B  
35701 SWINDELL, JIM

**E 31ST ST**

**2005**

1204 PITMAN, MATT R  
19602 YOUNG, PAMELA S  
19620 ROBINSON, ROBIN R  
21701 OCCUPANT UNKNOWN,  
28189 JENNINGS, CHESTER  
28201 KNAPP, RICK L  
28247 MORGAN, JOHN G  
28317 ADAMS, BOBBY L  
28375 DALLIS, JAMES W  
28421 WALKER, ROBERT L  
28427 TAYLOR, HAROLD E  
34003 KENDRICK, MORRIS B



**E 31ST ST**

**2000**

19620 REYNOLDS, MARK  
28181 JENNINGS, CHESTER  
28189 OCCUPANT UNKNOWN,  
28201 KNAPP, RICK  
28247 MORGAN, JOHN G  
28317 ADAMS, BOBBY  
28375 DALLIS, JAMES  
28427 TAYLOR, HAROLD  
29002 YOUNG, RUFUS

**E 31ST ST**

**1995**

19620 ROBINSON, ROBBIN R  
21412 SMITH, BILLIE  
21701 OCCUPANT UNKNOWNN  
28189 WOLFE, C W

**E 31ST ST**

**1992**

1401 GEIGER, STANLEY  
19620 METZGER, ROBERT  
21701 WOOLSLAYER, J R  
28375 DALLIS, JAMES W  
28427 TAYLOR, HAROLD  
29002 YOUNG, R

**Appendix F**  
**(Regulatory Records)**

## Radius Map Report

**542-Acre Undeveloped Land**

Sections 17 and 18, T19N, R15E

Broken Arrow, OK 74014

Inquiry Number: 7242659.2s

February 02, 2023

**The EDR Radius Map™ Report with GeoCheck®**



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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Government Records Searched/Data Currency Tracking .....	GR-1
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Physical Setting Source Summary .....	A-2
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***Thank you for your business.***  
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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

SECTIONS 17 AND 18, T19N, R15E  
BROKEN ARROW, OK 74014

#### COORDINATES

Latitude (North): 36.1243790 - 36° 7' 27.76"  
Longitude (West): 95.7399930 - 95° 44' 23.97"  
Universal Tranverse Mercator: Zone 15  
UTM X (Meters): 253404.5  
UTM Y (Meters): 4001021.0  
Elevation: 681 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	14250599 CATOOSA, OK
Version Date:	2019
Southeast Map:	14250607 ONETA, OK
Version Date:	2019
Southwest Map:	14250597 BROKEN ARROW, OK
Version Date:	2019
Northwest Map:	14250605 MINGO, OK
Version Date:	2019

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150817, 20150808
Source:	USDA



MAPPED SITES SUMMARY

Target Property Address:  
SECTIONS 17 AND 18, T19N, R15E  
BROKEN ARROW, OK 74014

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">A1</a>	MR QUIK	3108 S 209TH AVE	EDR Hist Auto	Higher	56, 0.011, SSW
<a href="#">A2</a>	E-Z MART #4356	3108 S 209TH EAST AV	LUST, UST, HIST UST	Higher	188, 0.036, SSW
<a href="#">A3</a>	MR QUIK	3108 S 209TH EAST AV	EDR Hist Auto	Higher	188, 0.036, SSW

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

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

## DATABASES WITH NO MAPPED SITES

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Lists of Federal NPL (Superfund) sites***

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

### ***Lists of Federal Delisted NPL sites***

Delisted NPL..... National Priority List Deletions

### ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

### ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS..... Corrective Action Report

### ***Lists of Federal RCRA TSD facilities***

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

### ***Lists of Federal RCRA generators***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System

## EXECUTIVE SUMMARY

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

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***Lists of state- and tribal hazardous waste facilities***

SHWS..... The Land Report

### ***Lists of state and tribal landfills and solid waste disposal facilities***

SWF/LF..... Permitted Solid Waste Disposal & Processing Facilities

### ***Lists of state and tribal leaking storage tanks***

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

### ***Lists of state and tribal registered storage tanks***

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

### ***State and tribal institutional control / engineering control registries***

INST CONTROL..... Institutional Control Sites

### ***Lists of state and tribal voluntary cleanup sites***

VCP..... Voluntary Cleanup Site Inventory  
INDIAN VCP..... Voluntary Cleanup Priority Listing  
SCAP..... Site Cleanup Assistance program Listing

### ***Lists of state and tribal brownfield sites***

BROWNFIELDS..... Brownfield Sites

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

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

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

SWRCY..... Recycling Facilities  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
IHS OPEN DUMPS..... Open Dumps on Indian Land

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

US HIST CDL..... Delisted National Clandestine Laboratory Register

## EXECUTIVE SUMMARY

US CDL..... National Clandestine Laboratory Register

### **Local Land Records**

LIENS 2..... CERCLA Lien Information

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System

OK COMPLAINT..... Oklahoma Complaint System Database

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated

FUDS..... Formerly Used Defense Sites

DOD..... Department of Defense Sites

SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

2020 COR ACTION..... 2020 Corrective Action Program List

TSCA..... Toxic Substances Control Act

TRIS..... Toxic Chemical Release Inventory System

SSTS..... Section 7 Tracking Systems

ROD..... Records Of Decision

RMP..... Risk Management Plans

RAATS..... RCRA Administrative Action Tracking System

PRP..... Potentially Responsible Parties

PADS..... PCB Activity Database System

ICIS..... Integrated Compliance Information System

FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

MLTS..... Material Licensing Tracking System

COAL ASH DOE..... Steam-Electric Plant Operation Data

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER..... PCB Transformer Registration Database

RADINFO..... Radiation Information Database

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

DOT OPS..... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

INDIAN RESERV..... Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS..... Aerometric Information Retrieval System Facility Subsystem

US MINES..... Mines Master Index File

ABANDONED MINES..... Abandoned Mines

FINDS..... Facility Index System/Facility Registry System

ECHO..... Enforcement & Compliance History Information

DOCKET HWC..... Hazardous Waste Compliance Docket Listing

UXO..... Unexploded Ordnance Sites

FUELS PROGRAM..... EPA Fuels Program Registered Listing

PFAS NPL..... Superfund Sites with PFAS Detections Information

PFAS FEDERAL SITES..... Federal Sites PFAS Information

PFAS TSCA..... PFAS Manufacture and Imports Information

PFAS RCRA MANIFEST..... PFAS Transfers Identified In the RCRA Database Listing

## EXECUTIVE SUMMARY

PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
PFAS.....	PFAS Contamination Site Location Listing
AIRS.....	Permitted AIRS Facility Listing
ASBESTOS.....	Asbestos Notification
DRYCLEANERS.....	Drycleaner Facility Listing
Financial Assurance.....	Financial Assurance Information Listing
TIER 2.....	Tier 2 Data Listing
UIC.....	Underground Injection Wells Database Listing
MINES MRDS.....	Mineral Resources Data System

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### *Lists of state and tribal leaking storage tanks*

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Oklahoma Corporation Commission's Leaking UST list.

A review of the LUST list, as provided by EDR, and dated 09/05/2022 has revealed that there is 1 LUST

## EXECUTIVE SUMMARY

site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>E-Z MART #4356</b> STATUS: Closed Facility Id: 7308268 Close Date: 05/21/2001 Close Date: 06/21/2010 Close Date: 03/03/1999	<b>3108 S 209TH EAST AV</b>	<b>SSW 0 - 1/8 (0.036 mi.)</b>	<b>A2</b>	<b>8</b>

### ***Lists of state and tribal registered storage tanks***

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Oklahoma Corporation Commission's State UST List, List II Version.

A review of the UST list, as provided by EDR, and dated 09/05/2022 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>E-Z MART #4356</b> Facility Id: 7308268 TankStatus: POU TankStatus: CIU	<b>3108 S 209TH EAST AV</b>	<b>SSW 0 - 1/8 (0.036 mi.)</b>	<b>A2</b>	<b>8</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Lists of Registered Storage Tanks***

HIST UST: This underground storage tank listing includes tank information through March 2003. This listing is no longer updated by the Oklahoma Corporation Commission.

A review of the HIST UST list, as provided by EDR, and dated 03/21/2003 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>E-Z MART #4356</b> Facility Id: 7308268 Tank Status: Currently in Use	<b>3108 S 209TH EAST AV</b>	<b>SSW 0 - 1/8 (0.036 mi.)</b>	<b>A2</b>	<b>8</b>

### **EDR HIGH RISK HISTORICAL RECORDS**

#### ***EDR Exclusive Records***

## EXECUTIVE SUMMARY

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

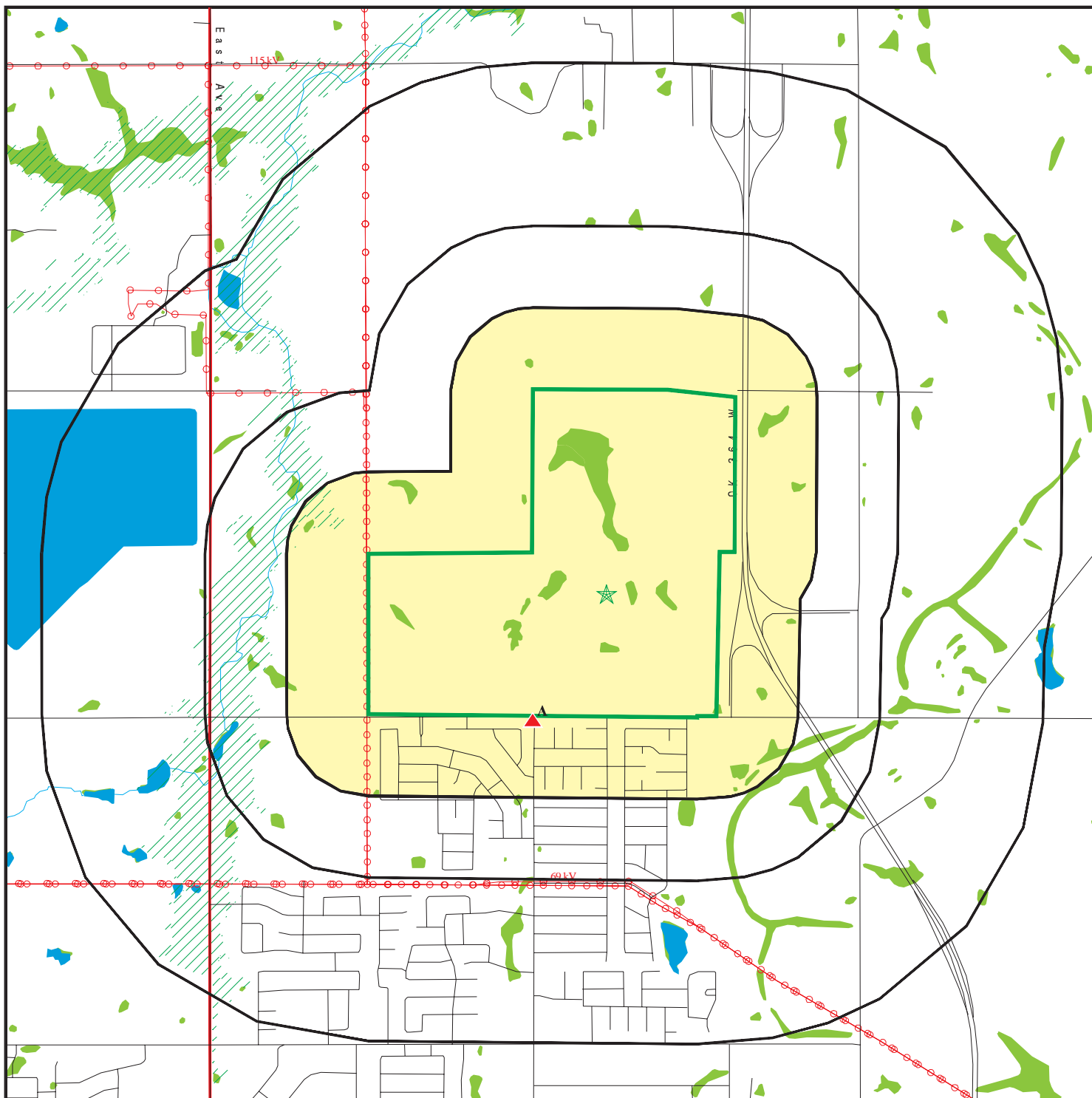
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MR QUIK	3108 S 209TH AVE	SSW 0 - 1/8 (0.011 mi.)	A1	8
MR QUIK	3108 S 209TH EAST AV	SSW 0 - 1/8 (0.036 mi.)	A3	10




## EXECUTIVE SUMMARY

There were no unmapped sites in this report.



# OVERVIEW MAP - 7242659.2S



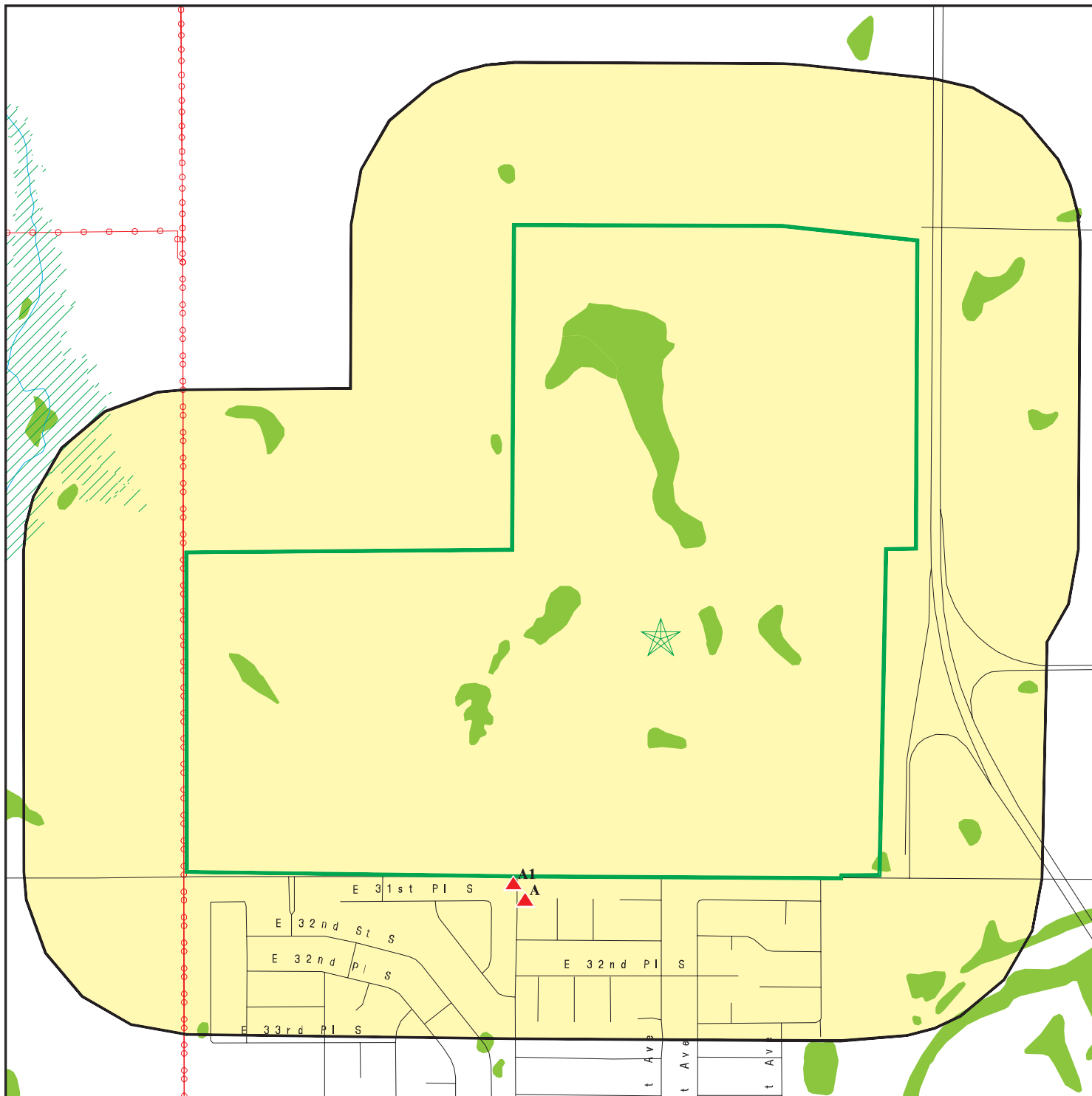
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  County Boundary
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory








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






SITE NAME: 542-Acre Undeveloped Land  
 ADDRESS: Sections 17 and 18, T19N, R15E  
 Broken Arrow OK 74014  
 LAT/LONG: 36.124379 / 95.739993

CLIENT: A&M Engineering & Env'tl. Serv.  
 CONTACT: Ashton Roberts  
 INQUIRY #: 7242659.2s  
 DATE: February 02, 2023 6:15 pm

# DETAIL MAP - 7242659.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory

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

SITE NAME: 542-Acre Undeveloped Land  
 ADDRESS: Sections 17 and 18, T19N, R15E  
 Broken Arrow OK 74014  
 LAT/LONG: 36.124379 / 95.739993

CLIENT: A&M Engineering & Env'tl. Serv.  
 CONTACT: Ashton Roberts  
 INQUIRY #: 7242659.2s  
 DATE: February 02, 2023 6:16 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Lists of Federal NPL (Superfund) sites</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal Delisted NPL sites</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal CERCLA sites with NFRAP</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA facilities undergoing Corrective Action</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal RCRA TSD facilities</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA generators</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>Lists of state- and tribal hazardous waste facilities</i></b>								
SHWS	1.000		0	0	0	0	NR	0
<b><i>Lists of state and tribal landfills and solid waste disposal facilities</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal leaking storage tanks</i></b>								
LAST	0.500		0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LUST	0.500		1	0	0	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal registered storage tanks</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	0	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
SCAP	TP		NR	NR	NR	NR	NR	0
<b><i>Lists of state and tribal brownfield sites</i></b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<b><i>Local Lists of Registered Storage Tanks</i></b>								
HIST UST	0.250		1	0	NR	NR	NR	1
<b><i>Local Land Records</i></b>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
OK COMPLAINT	0.001		0	NR	NR	NR	NR	0
<b><i>Other Ascertainable Records</i></b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS	TP		NR	NR	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Financial Assurance	0.001		0	NR	NR	NR	NR	0
TIER 2	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		0	5	0	0	0	0	5
-------------	--	---	---	---	---	---	---	---

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A1**            **MR QUIK**  
**SSW**           **3108 S 209TH AVE**  
**< 1/8**           **BROKEN ARROW, OK 74014**  
**0.011 mi.**  
**56 ft.**           **Site 1 of 3 in cluster A**

**EDR Hist Auto**    **1021408534**  
**N/A**

**Relative:**  
**Higher**

EDR Hist Auto

**Actual:**  
**690 ft.**

Year:    Name:  
 1985    MR QUIK  
 1986    MR QUIK  
 1987    MR QUIK  
 1988    MR QUIK

Type:  
 Grocery Stores  
 Grocery Stores  
 Grocery Stores  
 Grocery Stores

**A2**            **E-Z MART #4356**  
**SSW**           **3108 S 209TH EAST AVE**  
**< 1/8**           **BROKEN ARROW, OK 74014**  
**0.036 mi.**  
**188 ft.**           **Site 2 of 3 in cluster A**

**LUST**            **U001886884**  
**UST**             **N/A**  
**HIST UST**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**691 ft.**

Name:                    E-Z MART #4356  
 Address:                3108 S 209TH EAST AVE  
 City,State,Zip:        BROKEN ARROW, OK 74014  
 Facility ID:              7308268  
 Case Number:          064-ZL  
 Case Type:              Confirmed Release  
**Tank Type:**            **UST**  
**Release Date:**        **12/05/1990**  
**Close Date:**           **05/21/2001**  
 Lat/Long:               36.1187 / -95.7436  
**Status:**                **Closed**

Name:                    E-Z MART #4356  
 Address:                3108 S 209TH EAST AVE  
 City,State,Zip:        BROKEN ARROW, OK 74014  
 Facility ID:              7308268  
 Case Number:          064-2503  
 Case Type:              Confirmed Release  
**Tank Type:**            **UST**  
**Release Date:**        **08/03/1998**  
**Close Date:**           **06/21/2010**  
 Lat/Long:               36.1187 / -95.7436  
**Status:**                **Closed**

Name:                    E-Z MART #4356  
 Address:                3108 S 209TH EAST AVE  
 City,State,Zip:        BROKEN ARROW, OK 74014  
 Facility ID:              7308268  
 Case Number:          SOR-1202  
 Case Type:              Suspicion of Release  
**Tank Type:**            **UST**  
**Release Date:**        **08/03/1998**  
**Close Date:**           **03/03/1999**  
 Lat/Long:               36.1187 / -95.7436  
**Status:**                **Closed**

UST:

Facility ID:              7308268

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E-Z MART #4356 (Continued)**

**U001886884**

Contact Name: GPM Southeast, LLC  
Contact Address: 8565 Magellan Parkway  
Contact Telephone: 8047301568  
Contact City,St,Zip: Richmond, VA 23227  
Lat/Long: 36.1187 / -95.7436

Tank ID: 1  
Tank Status: Permanently Out Of Use  
Total Capacity: 10000  
Substance: Gasoline  
Date Installed: 10/01/1980  
Tank Type: UST  
Closed Date: 10/10/2012  
Decode of Tank Status: Permanently out of use  
Closure Status: Tank Removed From Ground  
Tank Construction: Single Walled  
Tank Material: Steel  
Pipe Construction: Single-Walled  
Pipe Material: Fiberglass ,Steel

Tank ID: 2  
Tank Status: Permanently Out Of Use  
Total Capacity: 6000  
Substance: Gasoline  
Date Installed: 10/01/1980  
Tank Type: UST  
Closed Date: 10/10/2012  
Decode of Tank Status: Permanently out of use  
Closure Status: Tank Removed From Ground  
Tank Construction: Single Walled  
Tank Material: Steel  
Pipe Construction: Single-Walled  
Pipe Material: Fiberglass ,Steel

Tank ID: 3  
Tank Status: Currently In Use  
Total Capacity: 16000  
Substance: E-10  
Date Installed: 10/01/2012  
Tank Type: UST  
Closed Date: Not reported  
Decode of Tank Status: Currently in use  
Closure Status: Not reported  
Tank Construction: Double Walled  
Tank Material: Steel With Fiberglass  
Pipe Construction: Double-Walled  
Pipe Material: Flexible Plastic

Tank ID: 4  
Tank Status: Currently In Use  
Total Capacity: 12128  
Substance: E-10 ,Diesel  
Date Installed: 10/01/2012  
Tank Type: UST  
Closed Date: Not reported  
Decode of Tank Status: Currently in use  
Closure Status: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E-Z MART #4356 (Continued)**

**U001886884**

Tank Construction: Double Walled  
Tank Material: Steel With Fiberglass  
Pipe Construction: Double-Walled  
Pipe Material: Flexible Plastic

**HIST UST:**

Facility ID: 7308268  
Owner Name: E-Z Mart Stores, Inc.  
Owner Address: P.O. Box 1426  
Owner City,St,Zip: Texarkana, TX 75504  
Tank ID: 1  
Tank Status: Currently in Use  
Installed Date: 10/1/1980 0:00:00  
Tank Capacity: 10000  
Product: Gasoline

Facility ID: 7308268  
Owner Name: E-Z Mart Stores, Inc.  
Owner Address: P.O. Box 1426  
Owner City,St,Zip: Texarkana, TX 75504  
Tank ID: 2  
Tank Status: Currently in Use  
Installed Date: 10/1/1980 0:00:00  
Tank Capacity: 6000  
Product: Gasoline

**A3**  
**SSW**  
**< 1/8**  
**0.036 mi.**  
**188 ft.**

**MR QUIK**  
**3108 S 209TH EAST AVE**  
**BROKEN ARROW, OK 74014**

**EDR Hist Auto 1021555740**  
**N/A**

**Site 3 of 3 in cluster A**

**Relative:**  
**Higher**

EDR Hist Auto

**Actual:**  
**691 ft.**

Year:	Name:	Type:
1989	MR QUIK	Convenience Stores
1990	MR QUIK	Convenience Stores
1991	MR QUIK	Convenience Stores
1992	MR QUIK	Convenience Stores
1993	MR QUIK	Convenience Stores
1994	MR QUIK	Convenience Stores
1995	MR QUIK	Convenience Stores
1996	MR QUIK	Convenience Stores
1997	EASY MART INC	Convenience Stores
1998	YATES ENTERPRISES	Convenience Stores
2011	E-Z MART STORES INC	Gasoline Service Stations, NEC
2012	E-Z MART STORES INC	Gasoline Service Stations, NEC
2013	E-Z MART STORES INC	Gasoline Service Stations, NEC
2014	E-Z MART STORES INC	Gasoline Service Stations, NEC

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

### EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
** - Indicates location may or may not be in requested radius. Site has not been assigned a latitude/longitude coordinate. Further review recommended.								
74014	1024107233		PHILLIPS 66 PIPELINE LLC			BROKEN ARROW	OK	DOT OPS
74014	1025657670		DILL PIT			BROKEN ARROW	OK	
74014	1007469006	110017435024	ADVANCE RESEARCH CHEMICALS, INC.		**	BROKEN ARROW	OK	FINDS
74014	1025635288		UNKNOWN GRAVEL PIT			BROKEN ARROW	OK	
74014	1022871351		C C SAND & GRAVEL		**	BROKEN ARROW	OK	
74014	S108283922	FATR200641EE2T	1443EA -- PSO--BROKEN ARROW 101ST SOUTH SUBSTATION -- 101ST STREET & 153RD EAST			BROKEN ARROW	OK	TIER 2
74014	S111180913		PSO--BROKEN ARROW 101ST SOUTH SU	101ST STREET & 153RD EAST		BROKEN ARROW	OK	TIER 2
74014	1022100789		HAMILTON SUNOCO	23506 E 101ST ST		BROKEN ARROW	OK	EDR Historical Auto Stations
74014	A100357175		ONETA POWER, LLC	25142 EAST 105 STREET SOUTH		BROKEN ARROW	OK	AST
74014	S125687369		ONETA POWER LLC	25142 E 105TH ST S		BROKEN ARROW	OK	AIRS
74014	1005613880		ONETA PWR LLC / ONETA PWR LLC	25142 E 105TH ST S		BROKEN ARROW	OK	ICIS, COAL ASH DOE
74014	S118326289		ONETA POWER, LLC	25142 EAST 105TH STREET SOUTH		BROKEN ARROW	OK	TIER 2
74014	S111190297		CALPINE ONETA POWER, LP	25142 EAST 105TH STREET SOUTH		BROKEN ARROW	OK	TIER 2
74014	S107816742	FATR20063TT61D	01VM97 -- CALPINE ONETA POWER, LP -- 25142 EAST 105TH STREET SOUTH			BROKEN ARROW	OK	TIER 2
74014	S118294186		CALPINE ONETA POWER, LLC	25142 EAST 105TH STREET SOUTH		BROKEN ARROW	OK	TIER 2
74014	1026673879		ENABLE MIDSTREAM PARTNERS	E 111ST AND S 249TH E AVE		BROKEN ARROW	OK	
74014	1026785229	110070912048	ENABLE MIDSTREAM PARTNERS	E 111ST AND S 249TH E AVE	**	BROKEN ARROW	OK	FINDS
74014	1026498639	OKP000038018	ENABLE MIDSTREAM PARTNERS	E 111ST AND S 249TH E AVE	**	BROKEN ARROW	OK	RCRA-CESQG
74014	1014825121	110042150347	VERIZON WIRELESS / FLORENCE ST OK	23770 E 111TH ST		BROKEN ARROW	OK	FINDS
74014	S110523262		FLORENCE ST OK	23770 E 111TH ST		BROKEN ARROW	OK	AIRS
74014	U001233958	7302018	PLANT 14 COWETA	27200 E 111TH STREET		BROKEN ARROW	OK	HIST UST, AST, UST
74014	S110614881		EDWARDS TIMOTHY D (STATE FUNDS)	19950 E 121ST ST BROKEN ARROW		BROKEN ARROW	OK	OK COMPLAINT
74014	S116766101		TIMOTHY B. EDWARDS	19950 E. 121ST ST.		BROKEN ARROW	OK	OK COMPLAINT
74014	1022051360		INDIAN SPRINGS SERVICE STATION	131ST AND ELM	**	BROKEN ARROW	OK	EDR Historical Auto Stations
74014	U001233952	7301748	THE GOLF CLUB OF OKLAHOMA	20400 E 141ST S		BROKEN ARROW	OK	HIST UST, UST
74014	S111193824		CARL WRIGHT--WRIGHT #2 LEASE	E 171ST STREET		BROKEN ARROW	OK	TIER 2
74014	S109248573		CARL WRIGHT--WRIGHT #2 LEASE	E 171ST STREET		BROKEN ARROW	OK	TIER 2
74014	S112039877		CARL WRIGHT--WRIGHT #2 LEASE	E 171ST STREET	**	BROKEN ARROW	OK	TIER 2
74014	U001233962	7302777	STEININGER'S	13101 S 193 E AVE		BROKEN ARROW	OK	HIST UST, LUST, UST
74014	U001233508	7208134	MCI TELECOMMUNICATIONS	5605 S 193 RD E AVE		BROKEN ARROW	OK	HIST UST, UST
74014	1021359249		DALLAS TRANSMISSIONS	13335 S 193RD EAST AVE		BROKEN ARROW	OK	EDR Historical Auto Stations
74014	S118881494		843466-CCATT-AWE-41ST LYNN LANE	4624 SOUTH 193RD EAST AVENUE		TULSA	OK	TIER 2
74014	1024108419		OKLAHOMA NATURAL GAS COMPANY, A I	5205 S. 193RD E. AVE		BROKEN ARROW	OK	DOT OPS
74014	S118323236		MCI - BRAROK (VZB - OKBRAROK)	5605 S 193RD EAST AVE		BROKEN ARROW	OK	TIER 2
74014	S110523225		ADAMS CREEK	5605 SOUTH 193RD E AVE		BROKEN ARROW	OK	AIRS
74014	1014825119	110042150329	VERIZON WIRELESS / ADAMS CREEK	5605 SOUTH 193RD E AVE		BROKEN ARROW	OK	FINDS
74014	S107832645	FATR20062U7XZW	00145W -- MCI - BRAROK -- 5605 SOUTH 193RD EAST AVENUE			BROKEN ARROW	OK	TIER 2
74014	S111164914		MCI - BRAROK	5605 SOUTH 193RD EAST AVENUE		BROKEN ARROW	OK	TIER 2
74014	U001886868	7303017	FRED G HOLDEN	RT 2 BOX 531 AA		BROKEN ARROW	OK	HIST UST, UST
74014	1012218500	110040506477	VERIZON WIRELESS / MCGOWEN LN OK (	10296 S 209TH E AVE		BROKEN ARROW	OK	FINDS
74014	S110249940		MCGOWEN LN OK CELL SITE	10296 S 209TH E AVE		BROKEN ARROW	OK	AIRS
74014	1021408534		MR QUIK	3108 S 209TH AVE	A, SW, 1/4 - 1/2	BROKEN ARROW	OK	EDR Historical Auto Stations
74014	1021555740		MR QUIK	3108 S 209TH EAST AVE	A, SW, 1/4 - 1/2	BROKEN ARROW	OK	EDR Historical Auto Stations
74014	U001886884	7308268	E-Z MART #4356	3108 S 209TH EAST AVE	A, SW, 1/4 - 1/2	BROKEN ARROW	OK	HIST UST, LUST, UST
74014	1016825403	110058892827	AMERICAN TOWER CORP / LONE STAR O	S 209TH EAST AVE/E 103RD ST		BROKEN ARROW	OK	FINDS
74014	S116680076		LONE STAR OK SITE 308141	S 209TH EAST AVE/E 103RD ST		BROKEN ARROW	OK	AIRS
74014	S116766138		WARPATH ENERGY INC	3511 S 214TH E AVE		BROKEN ARROW	OK	OK COMPLAINT
74014	1024415369	110070332710	TERAC EQUIPMENT, LLC	9600 S 219TH EAST AVENUE		BROKEN ARROW	OK	FINDS
74014	1026726961	OKR000038182	TEAM INDUSTRIAL SERVICES INC	9740 S 219TH E AVE		BROKEN ARROW	OK	RCRAInfo-SQG
74014	1026762613		TEAM INDUSTRIAL SERVICES INC	9740 S 219TH E AVE		BROKEN ARROW	OK	
74014	1027006780	110071061514	TEAM INDUSTRIAL SERVICES INC	9740 S 219TH E AVE	**	BROKEN ARROW	OK	FINDS
74014	1024383588	110070288168	AUTO-TURN MANUFACTURING, INC	9800 S. 219TH EAST AVE.		BROKEN ARROW	OK	FINDS
74014	1024384058	110070288753	TULSA METAL FAB INC.	9805 S 219TH EAST AVE		BROKEN ARROW	OK	FINDS
74014	1024385397	110070290391	RAM MACHINE PRODUCTS, LLC	9818 S 219TH EAST AVE		BROKEN ARROW	OK	FINDS
74014	2008860591			9818 SOUTH 219TH EAST AVENUE		BROKEN ARROW	OK	ERNS
74014	1024378988	110070282669	REFRACTORY ANCHORS, INC	9836 S. 219TH ST. E. AVE	**	BROKEN ARROW	OK	FINDS
74014	S128976942		OKL00651	3525 S 225TH EAST AVE		TULSA	OK	AIRS
74014	1021673809		MCCROSSEN ENTERPRISES INC	9828 S 230TH EAST AVE		BROKEN ARROW	OK	EDR Historical Auto Stations
74014	U002291735	7310562	STOP N SAVE	2401 N 23RD		BROKEN ARROW	OK	HIST UST, LUST, UST
74014	1014824768	110042147753	VERIZON WIRELESS/ONETA RD OK	6233 S 241ST E AVE		BROKEN ARROW	OK	FINDS
74014	S110523319		ONETA RD OK	6233 S 241ST E AVE		BROKEN ARROW	OK	AIRS
74014	1024598893	110070386286	TMOBILE CENTRAL LLC / MUSK TOLLGAT	9107 S 241ST E AVE		BROKEN ARROW	OK	FINDS
74014	S123269785		MUSK TOLLGATE	9107 S 241ST E AVE		BROKEN ARROW	OK	AIRS

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ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
74014	1027508035		NEW CINGULAR WIRELESS PCS LLC DBA	9117 S 241ST E AVE		BROKEN ARROW	OK	
74014	1012218512	110040506486	VERIZON WIRELESS / MUSKOGEE TURNF	9125 S 241ST E AVE		BROKEN ARROW	OK	FINDS
74014	S110249922		MUSKOGEE TURNPIKE OK CELL SITE	9125 S 241ST E AVE		BROKEN ARROW	OK	AIRS
74014	S109536791		ALLEN MICHAEL	6530 S 257TH E AVE		BROKEN ARROW	OK	OK COMPLAINT
74014	S110614539		ALLEN MICHAEL	6530 S 257TH E AVE BROKEN ARROW		BROKEN ARROW	OK	OK COMPLAINT
74014	S110614353		HOME OPERATING INC.	6530 S 257TH E AVE BROKEN ARROW OK		BROKEN ARROW	OK	OK COMPLAINT
74014	1006931377	OKR000018952	ELASTOMER SPECIALTIES INC	10908 S 264TH E AVE		BROKEN ARROW	OK	RCRA-CESQG
74014	1004769201	110004765219	RAM-SECO INC	10912 S 264TH E AVE		BROKEN ARROW	OK	RCRA-CESQG, FINDS
74014	S108283484	FATR2006460KPZ002Q8H --	ELASTOMER TURNKEY, INC -- 10848	S 265 E AVE		BROKEN ARROW	OK	TIER 2
74014	S111184594		ELASTOMER TURNKEY, INC	10848 S 265 E AVE		BROKEN ARROW	OK	TIER 2
74014	1007087175	110015667090	ELASTOMER SPECIALTIES INC	10848 S 265TH E AVE		BROKEN ARROW	OK	FINDS
74014	S128855226			11160 S 265TH E AVE		COWETA	OK	SWRCY
74014	1026585096		CRABTREE, CHARLES	2302 S. 273 E. AVE.	**	BROKEN ARROW	OK	PRP
74014	U003998112	7321225	FORMER OAK GROVE STORE	6101 S 273RD E AVE		BROKEN ARROW	OK	LUST, UST
74014	2019234436			7110 SOUTH 273RD EAST AVE		BROKEN ARROW	OK	ERNS
74014	1024143756		VERIZON WIRELESS / FAIR OAKS SOUTH	2510 S 289TH AVE		BROKEN ARROW	OK	
74014	1024242650	110070248615	VERIZON WIRELESS / FAIR OAKS SOUTH	2510 S 289TH AVE		BROKEN ARROW	OK	FINDS
74014	S122430253		FAIR OAKS SOUTHEAST OK	2510 S 289TH AVE		BROKEN ARROW	OK	AIRS
74014	1020258796		SHELL MARK ANTHONY	6815 S 302ND EAST AVE		BROKEN ARROW	OK	EDR Historical Auto Stations
74014	S109860834		MIKE ALLEN--CLARK LEASE	EW 340 ROAD		OOLOGAH	OK	TIER 2
74014	S112043255		MIKE ALLEN--CLARK LEASE	EW 340 ROAD	**	OOLOGAH	OK	TIER 2
74014	1011841944		WATER TREATMENT PLANT	6601 SOUTH 353 STREET		BROKEN ARROW	OK	RMP
74014	1018316561	110067012583	BROKEN ARROW CITY OF - UTILITIES / VE	6670 S 361ST ST S	**	BROKEN ARROW	OK	FINDS
74014	S120943875		BROKEN ARROW WATER TREATMENT PL	6670 S. 361ST ST.		BROKEN ARROW	OK	AIRS, TIER 2
74014	S116680070		ADAMS CREEK NORTHWEST LIFT STATIC	2950 N 37TH ST		BROKEN ARROW	OK	AIRS
74014	1022189908		THERMOGAS COMPANY	25405 E 51 HWY		BROKEN ARROW	OK	EDR Historical Auto Stations
74014	1024893048	OKR000034959	BROKEN ARROW LANDFILL	21500 E. 51ST STREET		BROKEN ARROW	OK	RCRA-NonGen
74014	1017372701	110060974496	BROKEN ARROW LF	21500 EAST 51ST STREET		BROKEN ARROW	OK	FINDS
74014	1006827305	110013866236	BROKEN ARROW LANDFLL	21500 EAST 51ST STREET		BROKEN ARROW	OK	FINDS
74014	1017372700	110060974487	51ST STREET LANDFILL	51ST STREET & 225TH EAST AVENUE		BROKEN ARROW	OK	FINDS
74014	1024893047	OKR000034942	51ST STREET LANDFILL	51ST STREET AND 225TH E. AVE.		BROKEN ARROW	OK	RCRA-NonGen
74014	1015784939	110054858454	CHAMPIONX / APERGY ESP SYSTEMS LL	19425 E 54TH ST		BROKEN ARROW	OK	FINDS
74014	S127333922		APERGY ESP SYSTEMS LLC	19425 E 54TH ST		BROKEN ARROW	OK	AIRS
74014	1026737515		CHAMPIONX / APERGY ESP SYSTEMS LL	19425 E 54TH ST		BROKEN ARROW	OK	
74014	S118326002		NOV ENERFLOW BROKEN ARROW (TULS.	19425 E 54TH STREET		TULSA	OK	TIER 2
74014	1015747911	OKR000027896	APERGY ESP SYSTEMS LLC	19425 EAST 54TH STREET		BROKEN ARROW	OK	RCRA-NonGen
74014	1007132039	110015797477	WAGONER COUNTY RWD #4-WATER PL	30900 E. 61ST ST.		BROKEN ARROW	OK	FINDS
74014	1014031717	110000568109	WATER TREATMENT PLANT	35875 E. 66TH ST. SO.		BROKEN ARROW	OK	RMP, ICIS, FINDS
74014	S110469170		BROKEN ARROW WATER TREATMENT PL	35875 E. 66TH ST. SO.		BROKEN ARROW	OK	TIER 2
74014	U001233944	7300058	ELLER'S FOOD MARKET	21910 E 71ST		BROKEN ARROW	OK	HIST UST, UST
74014	1019938113		KAYS GIFTS & CARPETS	21916 E 71ST		BROKEN ARROW	OK	EDR Historical Cleaners
74014	S107517561	3870	21916 E 71ST KAYS CLNR	21916 E 71ST ST		BROKEN ARROW	OK	DRYCLEANERS
74014	U001886877	7306149	QUIKTRIP #66	22431 E 71ST		BROKEN ARROW	OK	HIST UST, UST
74014	1021273484		CATLETTS	22501 E 71ST ST		BROKEN ARROW	OK	EDR Historical Auto Stations
74014	U001234013	7310581	CATLETT'S SUNOCO	22501 E 71ST STREET		BROKEN ARROW	OK	HIST UST, LUST, UST
74014	U001233979	7305290	MIGHTY MART	23806 E 71ST		BROKEN ARROW	OK	HIST UST, LUST, UST
74014	1024375320	110070278404	WOODCREST LITHO, INC.	24814 E. 71ST ST. SOUTH		BROKEN ARROW	OK	FINDS
74014	U001886863	7301973	PEEP'S FOODS	25695 E 71ST		BROKEN ARROW	OK	HIST UST, LUST, UST
74014	S113805539		ARMR RECYCLING	36197 E 71ST ST		BROKEN ARROW	OK	SWRCY
74014	1027099943	OKP000039172	ODOT/JK INDUSTRIES BRIDGE D NBI 2477	E 71ST ST OVER SH-51	**	BROKEN ARROW	OK	RCRA-NonGen
74014	1026929553		ODOT/JK INDUSTRIES BRIDGE D NBI 2477	E 71ST ST OVER SH-51	**	BROKEN ARROW	OK	
74014	1027065956	110071139791	ODOT/JK INDUSTRIES BRIDGE D NBI 2477	E 71ST ST OVER SH-51	**	BROKEN ARROW	OK	FINDS
74014	1016941866		NEW CINGULAR WIRELESS PCS LLC DBA	27698 E 72ND ST		BROKEN ARROW	OK	
74014	S117056670		TU0470 NEW TULSA	27698 E 72ND ST		BROKEN ARROW	OK	AIRS
74014	1017375448	110061081724	NEW CINGULAR WIRELESS PCS LLC DBA	27698 E 72ND ST		BROKEN ARROW	OK	FINDS
74014	1020572069		BP3 EXPRESS LLC	22858 E 78TH ST S		BROKEN ARROW	OK	EDR Historical Auto Stations
74014	S110469157		EXTERRAN	20602 E 81ST ST		BROKEN ARROW	OK	TIER 2
74014	S125983441		BROKEN ARROW FACILITY	20602 E 81ST ST		BROKEN ARROW	OK	AIRS
74014	S111201257		EXTERRAN	20602 E 81ST ST		BROKEN ARROW	OK	TIER 2
74014	S118317863		EXTERRAN ENERGY SOLUTIONS, LP - BR	20602 E 81ST ST		BROKEN ARROW	OK	TIER 2
74014	1000386289	110000454446	EXTERRAN ENGRY SOLUTIONS LP	20602 E 81ST ST S		BROKEN ARROW	OK	HIST UST, RCRAInfo-SQG, FINDS
74014	1016074032		EXTERRAN ENGRY SOLUTIONS LP	20602 E 81ST ST S		BROKEN ARROW	OK	
74014	U004131991		DRESSER-RAND COMPANY	20602 E 81ST STREET		BROKEN ARROW	OK	LUST, UST
74014	1005901511	110012160829	AGC MFG SVC INC / BROKEN ARROW TES	20701 E 81ST ST		BROKEN ARROW	OK	ICIS, FINDS
74014	S116765974		ROCK OIL COMPANY	27089 E 89TH ST		BROKEN ARROW	OK	OK COMPLAINT
74014	U004131987		G & N MFG. CO.	19701 E 91ST		BROKEN ARROW	OK	UST

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74014	U001233960	7302571	G & N MFG. CO.	19701 E 91ST		BROKEN ARROW	OK	HIST UST
74014	1024372088	110070274661	HI-TECH INDUSTRIES, LLC	19701 E. 91ST ST. SOUTH		BROKEN ARROW	OK	FINDS
74014	1015958597	110044989830	ZEECO WEST	21200 E 91ST ST S		BROKEN ARROW	OK	FINDS
74014	1014927526	OKR000026989	ZEECO WEST	21200 E 91ST ST S		BROKEN ARROW	OK	RCRA-CESQG
74014	1006811027	110014361270	ZEECO INC	22151 E 91ST		BROKEN ARROW	OK	RCRAInfo-SQG, FINDS
74014	1008340803	74014ZCNCX22	ZEECO INC	22151 E 91ST ST		BROKEN ARROW	OK	TRIS
74014	1005647589		ZEECO INC / 22151 E 91ST ST	22151 E 91ST ST S		BROKEN ARROW	OK	
74014	S111165412		ZEECO INC.	22151 E. 91ST STREET		BROKEN ARROW	OK	TIER 2
74014	1004769344	110004768038	SOONER FABRICATING & SALES CO	21900 E 96TH ST		BROKEN ARROW	OK	RCRA-CESQG, FINDS
74014	U004250987		CASEY'S GENERAL STORE #3479	2400 E ALBANY ST		BROKEN ARROW	OK	UST
74014	1011436346	110035762742	61ST ST. N. SWAML RECLAM PROJ	209 E. AVE. & 61ST ST.		BROKEN ARROW	OK	FINDS
74014	S109250020		MIKE ALLEN--THOMAS LEASE	4016 N. CINCINNATI DRIVE		BROKEN ARROW	OK	TIER 2
74014	1000486888		ARROW NDE CO., INC.	11307 CORTEZ DR.		BROKEN ARROW	OK	MLTS
74014	1024376753	110070280077	METRO SIGN CORPORATION	5801 S. ELM		BROKEN ARROW	OK	FINDS
74014	1020145852		LIBERTY RAM GULF	9409 HIGHLAND DR		BROKEN ARROW	OK	EDR Historical Auto Stations
74014	1026834462	OKR000039032	CONTINENTAL INDUSTRIES	21808 E HIGHWAY 51		BROKEN ARROW	OK	RCRAInfo-SQG
74014	S109251766		RELIABLE PROPANE--BROKEN ARROW (T	24504 EAST HIGHWAY 51		BROKEN ARROW	OK	TIER 2
74014	S111194275		RELIABLE PROPANE--BROKEN ARROW	24504 EAST HIGHWAY 51		BROKEN ARROW	OK	TIER 2
74014	S125377393		FROMAN PROPANE CO.--BROKEN ARROW	25405 E HIGHWAY 51		BROKEN ARROW	OK	TIER 2
74014	S118318169		FROMAN PROPANE CO. DBA RELIABLE P	25405 E HIGHWAY 51		BROKEN ARROW	OK	TIER 2
74014	1021419582		FERRELLGAS L P	25405 E HIGHWAY 51		BROKEN ARROW	OK	EDR Historical Auto Stations
74014	A100287805	7314540	THERMOGAS COMPANY	25405 EAST HIGHWAY 51		BROKEN ARROW	OK	AST
74014	U003850335	7320932	GIT N GO #75R	6650 E HIGHWAY 51	**	BROKEN ARROW	OK	HIST UST
74014	1021650118		QUIKTRIP CORPORATION	8100 E HIGHWAY 51		BROKEN ARROW	OK	EDR Historical Auto Stations
74014	1011816914		BLUE BELL CREAMERIES - BROKEN ARROW	8201 E HIGHWAY 51		BROKEN ARROW	OK	RMP
74014	1018286402		BLUE BELL CREAMERIES	8201 EAST HIGHWAY 51		BROKEN ARROW	OK	ICIS
74014	1020835299		CURTIS OIL CO INC	8851 S HIGHWAY 51		BROKEN ARROW	OK	EDR Historical Auto Stations
74014	1020572406		CAM CORPORATION	8945 E HIGHWAY 51		BROKEN ARROW	OK	EDR Historical Auto Stations
74014	U004248881		MURPHY USA #7561	3900 E HILLSIDE DR		BROKEN ARROW	OK	UST
74014	1012187792	OKR000025577	WALMART SUPERCENTER #4637	3900 E HILLSIDE DR		BROKEN ARROW	OK	RCRA-CESQG
74014	S123301995		WALMART SUPERCENTER	3900 E HILLSIDE DR		BROKEN ARROW	OK	SWRCY
74014	U001624420	7302985	MINI-MART 2000	20420 EAST HWY 51		BROKEN ARROW	OK	HIST UST, UST
74014	S118313275		CONTINENTAL INDUSTRIES, A DIVISION C	21808 E HWY 51		BROKEN ARROW	OK	TIER 2
74014	1016900797	110060260701	CONTINENTAL INDUSTRIES - BROKEN ARROW	21808 E HWY 51		BROKEN ARROW	OK	FINDS, TRIS
74014	S111201414		CONTINENTAL INDUSTRIES, INC.	21808 E. HWY 51		BROKEN ARROW	OK	TIER 2
74014	S110469179		CONTINENTAL INDUSTRIES, INC.	21808 E. HWY 51		BROKEN ARROW	OK	TIER 2
74014	U001233946	7300397	GIT N GO #75	24055 E HWY 51		BROKEN ARROW	OK	HIST UST, UST
74014	U004131899		KUM & GO #837	24100 E HWY 51		BROKEN ARROW	OK	UST
74014	1004769537	110006430488	CUSTOM COATINGS OF BROKEN ARROW	2508 E HWY 51		BROKEN ARROW	OK	RCRA-CESQG, FINDS
74014	S111204680		LAFERRY'S LP GAS CO., INC.	25103 E HWY 51		BROKEN ARROW	OK	TIER 2
74014	S110469173		LAFERRY'S LP GAS COMPANY, INC.	25103 E HWY 51		BROKEN ARROW	OK	TIER 2
74014	U003795839	7315065	QUIKTRIP #50	8100 E HWY 51		BROKEN ARROW	OK	HIST UST, UST
74014	S110469156		BLUE BELL CREAMERIES, L.P.	8201 E HWY 51		BROKEN ARROW	OK	TIER 2
74014	U001886908	7312979	BLUE BELL CREAMERIES INC	8201 E HWY 51		BROKEN ARROW	OK	HIST UST, UST
74014	S111201292		BLUE BELL CREAMERIES, LP	8201 E HWY 51		BROKEN ARROW	OK	TIER 2
74014	U001234033	7312271	DAVIS H ELLIOT	8837 S HWY 51		BROKEN ARROW	OK	HIST UST, AST, UST
74014	1021480058		CURTIS OIL CO INC	8851 E HWY 51		BROKEN ARROW	OK	EDR Historical Auto Stations
74014	U003242305	7306906	CURT'S OIL CO #1198	8851 E HWY 51		BROKEN ARROW	OK	HIST UST, LUST, UST
74014	U001886909	7313009	THE GENERAL STORE	9050 E HWY 51		BROKEN ARROW	OK	HIST UST, UST
74014	U001233969	7303678	CADET MFG INC.	7801 E HWY 51		BROKEN ARROW	OK	HIST UST, UST
74014	U001887291	7313427	QUIKTRIP #33	2400 E KENOSHA		BROKEN ARROW	OK	HIST UST, UST
74014	1001969134	110006430479	QUIKTRIP STORE # 33	2400 E KENOSHA ST		BROKEN ARROW	OK	RCRA-CESQG, FINDS
74014	1021085442		QUIKTRIP CORPORATION	2400 E KENOSHA ST		BROKEN ARROW	OK	EDR Historical Auto Stations
74014	U003182165	7313629	1ST NATIONAL BANK & TRUST OF BR	2401 E KENOSHA		BROKEN ARROW	OK	HIST UST, UST
74014	1021273408		TIGER PLAZA ON KENOSHA LL	2520 E KENOSHA ST		BROKEN ARROW	OK	EDR Historical Auto Stations
74014	U004339883		CASEY'S #3914	3825 E KENOSHA ST	**	BROKEN ARROW	OK	UST
74014	1012233307	110039527465	WAL-MART SUPERCENTER # 4637	3900 E KENOSHA		BROKEN ARROW	OK	FINDS
74014	1017788674	110064468918	TRACTOR SUPPLY # 1982	4777 E KENOSHA ST		BROKEN ARROW	OK	RCRA-CESQG, FINDS
74014	S121590640		YALE CLEANERS 95	4850 E KENOSHA		BROKEN ARROW	OK	AIRS
74014	S121591212		YALE CLEANERS 95	4850 E KENOSHA		BROKEN ARROW	OK	DRYCLEANERS
74014	1009400191	OKR000020925	YALE CLEANERS #95	4850 E KENOSHA		BROKEN ARROW	OK	RCRA-CESQG
74014	1020123420		YAOLE CLEANERS	4850 E KENOSHA ST		BROKEN ARROW	OK	EDR Historical Cleaners
74014	S128855410			5300 E KENOSHA ST		BROKEN ARROW	OK	SWRCY

### EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
74014	S107836791	FATR200641	ECMJ11ZGT2 -- PSO--BA WATER PLANT SUBSTATION	0.5 MILE NE OF 71ST & 353 EAST AVE.		BROKEN ARROW	OK	TIER 2
74014	S111180906		PSO--BA WATER PLANT SUBSTATION	0.5 MILE NE OF 71ST & 353 EAST AVE.		BROKEN ARROW	OK	TIER 2
74014	1016416467	110055615972	BROKEN ARROW CITY OF - UTILITIES / AE	0.4 MI N OF E 61ST/S 209TH E	**	BROKEN ARROW	OK	FINDS
74014	1024235754	110070236066	OKLAHOMA MILITARY DEPARTMENT / BR	8000 EAST NEW ORLEANS ST	**	BROKEN ARROW	OK	FINDS
74014	1024138375		OKLAHOMA MILITARY DEPARTMENT / BR	8000 EAST NEW ORLEANS ST	**	BROKEN ARROW	OK	
74014	S122430144		BROKEN ARROW ARMED FORCES RESEF	8000 EAST NEW ORLEANS ST		BROKEN ARROW	OK	AIRS
74014	U004317787		BROKEN ARROW TANKAGE	1/2 M. NO. OF 61ST ON 193RD E. AVE.	**	BROKEN ARROW	OK	UST
74014	1021109999		BOB S TRANSMISSIONS	7750 OLD HWY 51	**	BROKEN ARROW	OK	EDR Historical Auto Stations
74014	1000163182	110009433292	NELSON NISSAN	800 W QUEENS		BROKEN ARROW	OK	RCRA-CESQG, FINDS
74014	S118317932		FAULKNER EXPLORATION - WAGONER C	RURAL LOCATION IN WAGONER COUNTY	**	COWETA	OK	TIER 2
74014	S118317930		FAULKNER EXPLORATION - WAGONER C	RURAL LOCATION IN WAGONER COUNTY	**	COWETA	OK	TIER 2
74014	1020152168		ROSER WRECKER SERVICE LLC	8945 1/2 S HIGHWAY 51		BROKEN ARROW	OK	EDR Historical Auto Stations
74014	S120943876		WELLSTONE LIFT STA	0.6MI E S209TH E AVE/E KENOSHA ST		BROKEN ARROW	OK	AIRS
74014	1018316611	110067157711	BROKEN ARROW CITY OF - UTILITIES / WI	0.6MI E S209TH E AVE/E KENOSHA ST	**	BROKEN ARROW	OK	FINDS
74014	S118335463		WCT OPERATING, LLC--MCDONALD 28-1	SEC 28-T18N-R17E	**	WAGONER	OK	TIER 2
74014	S118335382		WCT OPERATING, LLC--BAKER 33-1	SEC 33-T18N-R17E	**	WAGONER	OK	TIER 2
74014	S118335492		WCT OPERATING, LLC--WHITE 34-1	SEC 34-T18N-R17E	**	WAGONER	OK	TIER 2
74014	S118335439		WCT OPERATING, LLC--DUNKIN 7-1	SEC 7-T17N-R17E	**	COWETA	OK	TIER 2
74014	1007735204	110018927241	NE-10-02-19	NE/4, SEC. 10, T 02, R 19	**	STILLWATER	OK	FINDS
74014	1007735205	110018927250	SE-31-03-20	SE/4, SEC. 31, T 03, R 20	**	STILLWATER	OK	FINDS
74014	S118315673		DREW FAULKNER--COX LEASE	SECTION 21 - T17N - R15E	**	BROKEN ARROW	OK	TIER 2
74014	S118315675		DREW FAULKNER--INA JEAN LEASE	SECTION 21 - T17N - R15E	**	BROKEN ARROW	OK	TIER 2
74014	S118313545		COX LEASE	SECTION 21 - T17N - R15E	**	BROKEN ARROW	OK	TIER 2
74014	S118319652		INA JEAN LEASE	SECTION 21 - T17N - R15E	**	BROKEN ARROW	OK	TIER 2
74014	1024893130	OKR000035915	ODOT/LOGOS CONSTRUCTION NBI# 1734	SH51/B.A. EXPY OVER LEWIS AVE. & U.P.I	**	TULSA	OK	RCRA-NonGen
74014	1025448124	110070516335	ODOT/LOGOS CONSTRUCTION NBI# 1734	SH51/B.A. EXPY OVER LEWIS AVE. & U.P.I	**	TULSA	OK	FINDS
74014	1027033438	110071102091	BROKEN ARROW LANDFILL SITE	SOUTH SIDE OF 71ST STREET (KENOSHA	**	BROKEN ARROW	OK	FINDS
74014	1026872634	OKN000622177	BROKEN ARROW LANDFILL SITE	SOUTH SIDE OF 71ST STREET (KENOSHA	**	BROKEN ARROW	OK	CECLIS
74014	U004277104		CASEY'S GENERAL STORE #3644	11085 S ST. HWY 51		BROKEN ARROW	OK	UST
74014	S111202821		BROKEN ARROW WATER TREATMENT PL	35875E. 66TH ST. SO.		BROKEN ARROW	OK	TIER 2
74014	S112047301		BROKEN ARROW WATER TREATMENT PL	35875E. 66TH ST. SO.		BROKEN ARROW	OK	TIER 2
74014	1024374136	110070277048	CUSTOM COATINGS OF BROKEN ARROW	10213 S. STATE HWY. 51	**	BROKEN ARROW	OK	FINDS
74014	S123301818		ROBERTSON TIRES	11075 S STATE HWY 51		BROKEN ARROW	OK	SWRCY
74014	1016696850	110056298652	DEVON ENERGY PRODUCTION CO LP / RI	0.5 MI SW N CEDAR/DARLINGTON	**	GEARY	OK	FINDS
74014	1017717604		DEVON ENERGY PRODUCTION CO LP / RI	0.5 MI SW N CEDAR/DARLINGTON	**	GEARY	OK	
74014	S117056209		REIMERS 4H AND 5H PAD	0.5 MI SW N CEDAR/DARLINGTON		GEARY	OK	AIRS
74014	1027474090	OKR000040147	PURAVERDE INC.	4201 E. WASHINGTON STREET	**	BROKEN ARROW	OK	RCRA-CESQG
74014	1027508862		PURAVERDE INC.	4201 E. WASHINGTON STREET	**	BROKEN ARROW	OK	
74014	1016826096	110058901844	BROKEN ARROW CITY OF - UTILITIES / C/	8356 WRIGHT AVE		BROKEN ARROW	OK	FINDS
74015	1022870563		MKNABB MINE				OK	
74015	1025725187		UNKNOWN SHALE PIT			CATOOSA	OK	
74015	1025634760		UNKNOWN SHALE PIT			CATOOSA	OK	
74015	1022871055		MC NABB STONE		**		OK	
74015	1025765838		TAYLOR SAND & GRAVEL DREDGE		**	CATOOSA	MO	
74015	1025612195		MARTIN MARIETTA CEMENT PLANT			CATOOSA	OK	
74015	1016987496		PORT CITY MHP			CATOOSA	OK	
74015	1025701720		UNKNOWN SHALE PIT			CATOOSA	OK	
74015	1009798572	110012836609	CATOOSA BINGO OUTPOST			CATOOSA	OK	FINDS
74015	1025679406		CHANDLER MATERIALS GRAVEL PIT			CATOOSA	OK	
74015	1025746629		UNKNOWN SHALE PIT			CATOOSA	OK	
74015	1025769581		UNKNOWN GRAVEL PIT			CATOOSA	OK	
74015	1022870797		HARRISON QUARRY		**		OK	
74015	1020660663		SKELLY TRUCK STOP	I-44 & 193	**	CATOOSA	OK	EDR Historical Auto Stations
74015	1023543413	110069999116	GLOBAL OKLAHOMA PRODUCTION, LLC	36.2330, -96.0295	**	TULSA	OK	FINDS
74015	1021988916		HURLEY BERRY L	RT 1	**	CATOOSA	OK	EDR Historical Auto Stations
74015	1000348212	OKD000726422	STAPLETON D X SERVICE STA	RT 1 BOX 732	**	CATOOSA	OK	RCRA-NonGen
74015	1016212220	110006112651	STAPLETON D X SERVICE STA	RT 1 BOX 732	**	CATOOSA	OK	FINDS
74015	1020374061		ECOL	103 N 1093 RD	**	CATOOSA	OK	EDR Historical Auto Stations
74015	1026464439		ROBSON EAST	22500 EAST 11TH STREET	**	TULSA	OK	US BROWNFIELDS
74015	1027024620	110071089436	ROBSON EAST	22500 EAST 11TH STREET	**	TULSA	OK	FINDS
74015	1014826013	110041345844	SBM EARTHMOVING AND/SBM EARTHMO	2609 N 145TH E AVE		CATOOSA	OK	FINDS
74015	U001233229	7205382	CONOCO ZIP MART	28 N 193 E AVE		CATOOSA	OK	HIST UST
74015	U004132157		CONOCO ZIP MART	28 N 193 E AVE		CATOOSA	OK	LUST, UST
74015	U003182163	7307115	TEXACO SERVICE STATION 43-350-0080	29 N 193 E AVE		CATOOSA	OK	HIST UST
74015	U001232045	6609507	SUNMART #046	101 N 193RD E AVE		CATOOSA	OK	HIST UST, LUST, UST
74015	1021434718		PETROLEUM WHOLESALE INC	101 N 193RD EAST AVE		CATOOSA	OK	EDR Historical Auto

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ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
74015	1022251704		QUIKTRIP CORPORATION	18 N 193RD EAST AVE		CATOOSA	OK	Stations EDR Historical Auto
74015	S128783932	110071293968	OKL00320	1901 N 193RD AVE	**	CATOOSA	OK	Stations
74015	1027301864		NEW CINGULAR WIRELESS PCS LLC DBA	1901 N 193RD AVE	**	CATOOSA	OK	AIRS
74015	1020745099		G & S ENTERPRISES INC	193RD E AVE & I-44	**	CATOOSA	OK	FINDS EDR Historical Auto
74015	1021999067		G & S ENTERPRISES INC	193RD E AVE & SKELLY DR	**	CATOOSA	OK	Stations EDR Historical Auto
74015	1021448524		EDWARDS & GAUNTT OIL CO*	193RD EAST AVE & E SKELLY	**	CATOOSA	OK	Stations EDR Historical Auto
74015	1020927560		EDWARDS PETRO INC	193RD EAST AVE & I-44	**	CATOOSA	OK	Stations EDR Historical Auto
74015	1011909650	110037270244	SPEEDY'S 66	203 NORTH 193RD EAST AVENUE		CATOOSA	OK	Stations
74015	U001885805	6600599	SPEEDY'S #1	204 N 193RD E AVE		CATOOSA	OK	FINDS
74015	A100306440	6621635	CITY OF TULSA RAW WATER SUPPLY	2601 N 193RD EAST AVE		CATOOSA	OK	HIST UST, LUST, UST
74015	1021246987		CONOCO SERVICE CENTER	28 N 193RD EAST AVE		CATOOSA	OK	AST EDR Historical Auto
74015	U003998055	6607115	FORMER SHELL #21	29 N 193RD E AVE		CATOOSA	OK	Stations
74015	1020635162		EQUILON ENTERPRISES LLC	29 N 193RD EAST AVE		CATOOSA	OK	LUST, UST EDR Historical Auto
74015	1024598840	110070386233	TMOBILE CENTRAL LLC / PORT OF CATO	2950 N 193RD EAST AVE		CATOOSA	OK	Stations
74015	S123269863		PORT OF CATOOSA	2950 N 193RD EAST AVE		CATOOSA	OK	FINDS
74015	U001231989	6602825	OK GRAIN TRUCK STOP	4501 N 193RD EAST AVE		CATOOSA	OK	AIRS
74015	95289824			4716 N 193RD E AVE		CATOOSA	OK	HIST UST, UST
74015	1004768636	OKD064956204	SHERWOOD CONST CO OF OKLAHOMA	4716 N 193RD E AVE		CATOOSA	OK	ERNS
74015	S111202796		SHERWOOD CONSTRUCTION COMPANY,	4716 N. 193RD E. AVE.		CATOOSA	OK	RCRA-CESQG
74015	1017785163	110064430673	NEW CINGULAR WIRELESS PCS LLC DBA	5206 N 193RD E AVE		CATOOSA	OK	TIER 2
74015	S117940857		TU0395 NORTH PORT OF CATOOSA	5206 N 193RD E AVE		CATOOSA	OK	FINDS
74015	1016356375	110042147735	VERIZON WIRELESS/PORT OF CATOOSA	5532 N 193RD E AVE		CATOOSA	OK	AIRS
74015	1020689745		MOBIL MAINTENANCE INC	1771 S 273RD EAST AVE		CATOOSA	OK	FINDS EDR Historical Auto
74015	1021466209		FARLEYS CONVENIENCE STORE	2409 S 273RD EAST AVE		CATOOSA	OK	Stations EDR Historical Auto
74015	U001234041	7312581	FORMER FARLEY'S STORE	2489 S 273RD EAST AVE		CATOOSA	OK	Stations
74015	2020284359			127 S 286TH EAST AVE		CATOOSA	OK	HIST UST, UST
74015	1020682026		SKELLY LEASING CO	2455 N 301ST EAST AVE	**	CATOOSA	OK	ERNS EDR Historical Auto
74015	2008878096			100 NORTH 321RD AVE		CATOOSA	OK	Stations
74015	S108289348		PORT 33 TERML	100 N 321ST E AVE		CATOOSA	OK	ERNS
74015	1009400195	OKR000020974	BKEP MATERIALS LLC PORT 33 TERMINA	100 N 321ST EAST AVE		CATOOSA	OK	AIRS
74015	2010944532			100 NORTH 321ST AVE		CATOOSA	OK	RCRA-CESQG
74015	S117056621		OAKLEYS PORT 33	328 N 321ST E AVE		CATOOSA	OK	ERNS
74015	S118326020		OAKLEY'S PORT 33	328 N. 321ST EAST AVE.		CATOOSA	OK	AIRS
74015	S111162930		JOHNSTON PORT 33	328 N. 321ST EAST AVE.		CATOOSA	OK	TIER 2
74015	S107829244	FATR20062466T3002E2D -- JOHNSTON PORT 33 -- 328 N. 321ST EAST AVE.		328 N. 321ST EAST AVE.		CATOOSA	OK	TIER 2
74015	1026391820	110070690832	COMERCIAL METALS COMPANY	98 SOUTH 321ST EAST AVENUE	**	CATOOSA	OK	TIER 2
74015	1016233701	110007732739	EAST TULSA TRK PARTS	HWY 33 4MI W OF 193 E AVE.	**	CATOOSA	OK	FINDS
74015	1000394192	OKD981591753	EAST TULSA TRK PARTS	HWY 33 4MI W OF 193 E AVE.	**	CATOOSA	OK	FINDS
74015	1021719248		ROWEN SAM	HWY 33 AND HWY 66	**	CATOOSA	OK	RCRA-CESQG EDR Historical Auto
74015	1020720697		H & R GROCERY & DX STN	HWY 33 E 7 MI	**	CATOOSA	OK	Stations EDR Historical Auto
74015	1018309060		TULSA MUA-LOWER BIRD CK PLANT	151 W 36TH ST N		TULSA	OK	Stations
74015	1013878420	110039693052	TULSA MUA-LOWER BIRD CK PLANT	151 W 36TH ST N		CATOOSA	OK	ICIS
74015	S111165235		CITY OF TULSA--LOWER BIRD CREEK WA	151 W. 36TH STREET NORTH		CATOOSA	OK	FINDS
74015	S111196112		ROGERS COUNTY RURAL WATER DISTRI	23855 S. 4100 ROAD		CLAREMORE	OK	TIER 2
74015	1005925569		AG MINERAL-VERDIGRIS PLANT	23302 E 56 ST	**	CATOOSA	OK	TIER 2
74015	1005932689		TERRA NITROGEN - VERDIGRIS PLT	23302 E 56TH ST N	**	CATOOSA	OK	TSCA
74015	U001232002	6603743	LIQUID CARBONIC CARBON DIOXIDE	23302 E 56TH ST N		VERDIGRIS	OK	OK
74015	1005925595		AGRICO CHEM	23302 E 56TH ST N	**	VERDIGRIS	OK	HIST UST, UST
74015	1000247465	OKD990695991	TERRA NITROGEN LTD PRTRNSHP VERD	23302 E 56TH ST N		CATOOSA	OK	TSCA
74015	98429742			23302 EAST 56TH ST N	**	CATOOSA	OK	CORRACTS, CERCLIS-NFRAP,
74015	98429813			23302 EAST 56TH ST N	**	CATOOSA	OK	RCRA-CESQG, RCRAInfo-TSDF
74015	99481040			23302 EAST 56TH ST N	**	CATOOSA	OK	ERNS
74015	96365267			23302 EAST 56TH ST NORTH	**	VERDIGRIS	OK	ERNS
74015	95309734			23302 EAST 56TH ST NORTH	**	VERDIGRIS	OK	ERNS
74015	1005932688		TERRA NITROGEN - VERDIGRIS PLANT	23302 EAST 56TH STREET NORTH	**	CATOOSA	OK	TSCA
74015	1006734106	110011007436	LAKE VALLEY MOBILE HOME PARK	6471 EAST 574 RD		CATOOSA	OK	FINDS
74015	S120949940		DOLESE BROS. CO.--CATOOSA BATCH PL	11533 E 590 ROAD	**	CATOOSA	OK	TIER 2

## EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases	
74015	S111204902	110055499241	DOLESE BROTHERS--CATOOSA BATCH P	11533 E 590 ROAD	**	CATOOSA	OK	TIER 2	
74015	1018311529		CATOOSA BATCH PLANT	11533 E 590 ROAD		CATOOSA	OK	ICIS, FINDS	
74015	S121349463		PORT 33 TERMINAL	11895 E 590 RD		CATOOSA	OK	AIRS	
74015	1021522611		MAJORS OIL COMPANY INC	HWY 66	**	CATOOSA	OK	EDR Historical Auto Stations	
74015	U001885828	6605231	HOOK'S CONVENIENCE STORE	HWY 66 & PINE ST		CATOOSA	OK	HIST UST, UST	
74015	1021055921		SAN PORT SINCLAIR	HWY 66 AND CHEROKEE	**	CATOOSA	OK	EDR Historical Auto Stations	
74015	1021322064		MAJORS E A	HWY 66 S OF CITY	**	CATOOSA	OK	EDR Historical Auto Stations	
74015	2012031233			30051 E. 6TH STREET, SOUTH		PATOOSA	OK	ERNS	
74015	2015128408			N 74 EAST AVENUE &	**	TULSA	OK	ERNS	
74015	U004138223		FORMER UST LOCATION	19107 E ADMIRAL		CATOOSA	OK	LUST, UST	
74015	1020209031		HAWTHORNE DON	193 & ADMIRAL	**	CATOOSA	OK	EDR Historical Auto Stations	
74015	1020002019		HARVARD CLEANERS	19322 E ADMIRAL PL		CATOOSA	OK	EDR Historical Cleaners	
74015	U004252204		VILLAGE TOURS	19414 E. ADMIRAL		CATOOSA	OK	UST	
74015	1020490814		HILL & ZAHNER COMPANY	19501 E ADMIRAL PL		CATOOSA	OK	EDR Historical Auto Stations	
74015	1004769490	OKR000014514	FRANK W MURPHY GAGE	19707 E ADMIRAL BLDG A		CATOOSA	OK	RCRA-NonGen	
74015	1016074575		110002130284	MURPHY GAGE PLANT	19707 EAST ADMIRAL PLACE		CATOOSA	OK	FINDS
74015	1004579472		110001132202	CONTROLS COMPONENTS LTD	19722 E ADMIRAL PLACE		CATOOSA	OK	RCRA-CESQG, FINDS
74015	1021672434			ACTION IMPORT AUTO SALVAGE	23780 E ADMIRAL PL		CATOOSA	OK	EDR Historical Auto Stations
74015	U003182164	7312452	QUINN ENTERPRISES INC	25700 E ADMIRAL		CATOOSA	OK	HIST UST	
74015	1020321766		DAVES AUTO	25702 E ADMIRAL PL	**	CATOOSA	OK	EDR Historical Auto Stations	
74015	U003998056	6612452	STAMPEDE COUNTRY STORES	25702 E ADMIRAL PL		CATOOSA	OK	LUST, UST	
74015	1024371327		110070273786	B & M METAL WORKS	25912 E. ADMIRAL PLACE		CATOOSA	OK	FINDS
74015	1004577202	110011007409	STONETOWN TRAILS END MHP	27700 EAST ADMIRAL PLACE #31		CATOOSA	OK	FINDS	
74015	A100364308		CATOOSA PORT 33 BATCH PLANT	31275 E ADMIRAL PLACE		CATOOSA	OK	AST	
74015	U004192080		CATOOSA PORT 33 BATCH PLANT	31275 E ADMIRAL PLACE		CATOOSA	OK	UST	
74015	S111180291		RELIABLE MANUFACTURING	9688 ALAWHE DRIVE		CLAREMORE	OK	TIER 2	
74015	S111180567		ROTATIONAL TECHNOLOGIES	24012 AMAH PARKWAY		CLAREMORE	OK	TIER 2	
74015	S108667630	FATR200659SXL	P002LYZ -- STEEL SERVICE BUILDING COMPANY --	24304 AMAH PARKWAY		CLAREMORE	OK	TIER 2	
74015	S127333851		WESTERMAN INC	5215 ARKANSAS RD		CATOOSA	OK	AIRS	
74015	1000140104	OKD980809115	WESTERMAN INC.	5215 ARKANSAS RD		CATOOSA	OK	RCRAInfo-SQG	
74015	S118321088		LAUREN ENGINEERS & CONSTRUCTORS	5215 ARKANSAS ROAD		CATOOSA	OK	TIER 2	
74015	S107812588		HARSCO INDUSTRIAL AIR-X-CHANGERS 1	5215 ARKANSAS ROAD		CATOOSA	OK	TIER 2	
74015	S111172934		HARSCO INDUSTRIAL AIR-X-CHANGERS 1	5215 ARKANSAS ROAD		CATOOSA	OK	TIER 2	
74015	S110467826		HARSCO INDUSTRIAL AIR-X-CHANGERS-7	5215 ARKANSAS ROAD		CATOOSA	OK	TIER 2	
74015	1016074038	110000454516	AIR X CHANGERS	5215 S. ARKANSAS RD.		CATOOSA	OK	FINDS	
74015	S118289837		ARKANSAS RD	5307 ARKANSAS RD		CATOOSA	OK	AIRS	
74015	1018148292	110064846056	ISTI PLT SVC / ARKANSAS RD	5307 ARKANSAS RD		CATOOSA	OK	FINDS	
74015	1016144613	110064300572	ISTI PLANT SERVICES	5370 ARKANSAS ROAD		CATOOSA	OK	FINDS, RCRAInfo-LQG	
74015	S125383213		UOP RUSSELL LLC	5380 ARKANSAS RD		CATOOSA	OK	AIRS, TIER 2	
74015	1015747914	110054858481	UOP RUSSELL LLC	5380 ARKANSAS RD		CATOOSA	OK	RCRA-CESQG, FINDS	
74015	U004132412		ELF ASPHALT INC	5850 ARKANSAS RD		CATOOSA	OK	UST	
74015	1011973064	110038106288	ERAGON ASPHALT AND E/CATOOSA EMUL	5850 ARKANSAS RD		CATOOSA	OK	FINDS	
74015	S127334111		CATOOSA EMULSION FACILITY	5850 ARKANSAS RD		CATOOSA	OK	AIRS	
74015	1009400189	74015SMMTR58	ERAGON ASPHALT & EMULSIONS INC - CA	5850 ARKANSAS RD		CATOOSA	OK	RCRA-CESQG, TRIS	
74015	U001232064	6612102	ERAGON ASPHALT & EMULSIONS - CATOO	5850 ARKANSAS ROAD		CATOOSA	OK	HIST UST, TIER 2	
74015	S110467822		ERAGON ASPHALT & EMULSIONS - CATOO	5850 ARKANSAS ROAD		CATOOSA	OK	TIER 2	
74015	S111163550		ERAGON ASPHALT & EMULSIONS, INC. - C/	5850 ARKANSAS ROAD		CATOOSA	OK	TIER 2	
74015	U001231973	6601646	ROLLING HILLS MANAGEMENT CO	193 EAST AVE & SKELLY DR		CATOOSA	OK	HIST UST, LUST, UST	
74015	S107838481	FATR20061FZZGQ	012DEN -- REINFORCING SERVICES INC. --	5101 BIRD CREEK AVE		CATOOSA	OK	TIER 2	
74015	S127334118		HEAT EXCHANGER FACILITY GALVANIZIN	5101 BIRD CREEK AVE		CATOOSA	OK	AIRS	
74015	S111162819		REINFORCING SERVICES INC	5101 BIRD CREEK AVE		CATOOSA	OK	TIER 2	
74015	1000882651	110000454482	HEAT EXCHANGER FACILITY GALVANIZIN	5101 BIRD CREEK AVE		CATOOSA	OK	RCRAInfo-SQG, FINDS	
74015	1016074035	74015GRNYC51	AZZ GALVANIZING -CATOOSA	5101 N BIRD CREEK AVE		CATOOSA	OK	TRIS	
74015	1012194244		AGRI-NUTRIENTS, INC.	5201 BIRD CREEK AVE		PORT OF CATOOSA	OK	SSTS	
74015	1014346773		AGRI-NUTRIENTS, INC.	5201 BIRD CRK AVE		CATOOSA	OK	SSTS	
74015	1012005255	110038232132	AGRI-NUTRIENTS, INC.	5201 BIRD CRK AVE		CATOOSA	OK	FINDS	
74015	1027307400	110071301904	THE ANDERSONS, INC.	5201 N BIRD CREEK AVE		CATOOSA	OK	FINDS, SSTS	
74015	1007734710	110018922228	UPS SUPPLY CHAIN SOLUTIONS	5445 BIRD CREEK AVENUE		CATOOSA	OK	ICIS, FINDS	
74015	1023534210	110069249664	ISTI PLANT SERVICES	5445 N BIRD CREEK AVE		CATOOSA	OK	FINDS	
74015	1018376331	110069249487	ISTI PLANT SERVICES	5555 N BIRD CREEK AVE		CATOOSA	OK	FINDS, TRIS	
74015	1025787670	74015RLNGR56	IPSCO TUBULARS (OKLAHOMA) INC	5610 BIRD CREEK AVE		CATOOSA	OK	TRIS	
74015	S118319675		IPSCO TUBULARS (OKLAHOMA) INC.	5610 BIRD CREEK AVENUE		CATOOSA	OK	TIER 2	
74015	S108505015	FATR20062VLGW	0002XRH -- IPSCO TUBULARS (OKLAHOMA) INC. --	5610 BIRD CREEK AVENUE		CATOOSA	OK	TIER 2	
74015	S111165260		IPSCO TUBULARS (OKLAHOMA) INC. FOR	5610 BIRD CREEK AVENUE		CATOOSA	OK	TIER 2	



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ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
74015	1024408781	110070324695	TMK IPSCO	5610 BIRD CREEK AVENUE		CATOOSA	OK	FINDS
74015	S108436423		IPSCO TUBULARS (OKLAHOMA) INC. FOR	5610 BIRD CREEK AVENUE		CATOOSA	OK	TIER 2
74015	1001211010		TOOLTECH, INC.	5615 BIRD CREEK AVENUE		CATOOSA	OK	MLTS
74015	1001969149	110004771649	NATURAL GAS SERVICES GROUP INC	5725 N BIRD CREEK AVE		CATOOSA	OK	RCRA-CESQG, FINDS
74015	1004768930	110004758682	OIL COUNTRY TUBULAR FINISHING	5760 BIRD CREEK AVE		CATOOSA	OK	RCRA-CESQG, FINDS
74015	U001885863	6613271	VALLEY INDUSTRIES	5760 BIRD CREEK AVE		CATOOSA	OK	HIST UST
74015	U004132414		VALLEY INDUSTRIES	5760 BIRD CREEK AVE		CATOOSA	OK	UST
74015	1027474088	OKR000040105	BAYOTECH (BIRD CREEK)	5785 BIRD CREEK AVE		CATOOSA	OK	RCRAInfo-LQG
74015	1016356211	110042002230	WEBCO INDUSTRIES, INC. AST	5785 BIRD CREEK AVE		CATOOSA	OK	ICIS, FINDS
74015	S111204130		WEBCO INDUSTRIES, INC. - AMERI-TI SPE	5785 BIRD CREEK AVE.		CATOOSA	OK	TIER 2
74015	1001963318		ERLANGER TUBULAR CORPORATION	5610 BIRDCREEK AVENUE		CATOOSA	OK	MLTS
74015	1001224941	110004770114	TOMAHAWK METALS	5759 BIRDCREEK		CATOOSA	OK	FINDS
74015	1019909704	110070122485	A-1 STRIPING INC	120 N BLUFF		CATOOSA	OK	RCRA-NonGen, FINDS
74015	1013843168	110011008845	CATOOSA, CITY OF	P.O. BOX 190		CATOOSA	OK	FINDS
74015	1000976318		FLEET SERVICE OF TULSA, INC.	P.O. BOX 339	**	CATOOSA	OK	MLTS
74015	1006334393		SHERWOOD SOUTH, INC.	P.O. BOX 974	**	CATOOSA	OK	MLTS
74015	S123301877		TATE BOYS TIRE & SERVICE	19353 E CAMERON ST	**	CATOOSA	OK	SWRCY
74015	1016074036	110000454491	GEA RAINEY HEAT EXCHANGERS, INC.	5202 W. CHANNEL RD.		CATOOSA	OK	ICIS, FINDS
74015	1009514981		GEA ENERGY CORPORATION	5202 WEST CHANNEL ROAD		CATOOSA	OK	FTTS
74015	S120952050		KELVION INC.	5202 WEST CHANNEL ROAD		CATOOSA	OK	TIER 2
74015	2018217107			5275 WEST CHANNEL ROAD		CATOOSA	OK	ERNS
74015	2017169832			5301 W. CHANNEL ROAD		CATOOSA	OK	ERNS
74015	1005491984	110007164816	GAVILON GRAIN LLC DBA PEAVEY CO / P/	5301 WEST CHANNEL RD		CATOOSA	OK	FINDS
74015	S111195427		GAVILON GRAIN	5301 WEST CHANNEL ROAD		CATOOSA	OK	TIER 2
74015	S109861677		GAVILON GRAIN	5301 WEST CHANNEL ROAD		CATOOSA	OK	TIER 2
74015	1000129712	110004753543	MID REGION PETROLEUM INC	5330 W CHANNEL ROAD		CATOOSA	OK	RCRA-NonGen, FINDS
74015	1011937461	110037615248	DE BRUCE GRAIN INC / DE BRUCE GRAIN	5410 E CHANNEL RD		CATOOSA	OK	FINDS
74015	S120951614		GAVILON FERTILIZER LLC-EAST	5410 E. CHANNEL RD		CATOOSA	OK	TIER 2
74015	2012011484			5410 E. CHANNEL ROAD		CATOOSA	OK	ERNS
74015	S120951612		GAVILON FERTILIZER LLC - EAST	5410 EAST CHANNEL RD		CATOOSA	OK	TIER 2
74015	S112053516		GAVILON GRAIN & FERTILIZER	5410 EAST CHANNEL ROAD		CATOOSA	OK	TIER 2
74015	1024114720		WESTWAY TRADING CORP	5450 E CHANNEL RD		CATOOSA	OK	
74015	1004769382	110004768635	WESTWAY TRADING CORP	5450 E CHANNEL RD		CATOOSA	OK	RCRA-CESQG, FINDS
74015	2019252819			5450 E CHANNEL ROAD		CATOOSA	OK	ERNS
74015	2022345451			5450 E. CHANNEL RD		CATOOSA	OK	ERNS
74015	1005933716		WESTWAY TERMINAL CO., INC. CATOOS,	5450 E. CHANNEL RD.		CATOOSA	OK	TSCA
74015	1025434752		WESTWAY FEED PRODUCTS	5450 EAST CHANNEL RD	**	CATOOSA	OK	SSTS
74015	2020273254			5450 EAST CHANNEL ROAD		CATOOSA	OK	ERNS
74015	1018354251	110064868406	PORT OF CATOOSA OIL TERMINAL	5500 E CHANNEL ROAD		CATOOSA	OK	FINDS
74015	9180734			5550 CHANNEL RD	**	PORT OF CATOOSA	OK	ERNS
74015	1009518219		MID CONTINENT FUEL CO INC (AKA INDU:	5550 E CHANNEL		CATOOSA	OK	FTTS
74015	1000428391	74015SFTYK55	SAFETY-KLEEN SYS INC	5550 E CHANNEL RD		CATOOSA	OK	RCRA-CESQG, TRIS
74015	1024606499	110070393947	PORT OF CATOOSA TERM	5550 E CHANNEL RD		CATOOSA	OK	FINDS
74015	1014824506		SAFETY KLEEN INC / PORT OF CATOOSA	5550 E CHANNEL RD		CATOOSA	OK	
74015	S111383752		PORT OF CATOOSA TERMINAL	5550 E CHANNEL RD		CATOOSA	OK	AIRS
74015	S118328727		SAFETY KLEEN SYSTEMS, INC. - PORT OI	5550 EAST CHANNEL ROAD		CATOOSA	OK	TIER 2
74015	S107838858	FATR20063JJD6X	0026SY -- SAFETY-KLEEN SYSTEMS, INC. -	PORT OF CATOOSA -- 5550 EAST CHANNEL ROAD		CATOOSA	OK	TIER 2
74015	1015977135	110055185286	PORT OF CATOOSA USEWD OIL TERMINA/	5550 EAST CHANNEL ROAD		PORT OF CATOOSA	OK	FINDS
74015	2016157065			5550 EAST CHANNEL ROAD		CATOOSA	OK	ERNS
74015	2011999122			5550 EAST CHANNEL ROAD		CATOOSA	OK	ERNS
74015	S111171947		SAFETY-KLEEN SYSTEMS, INC. - PORT OI	5550 EAST CHANNEL ROAD		CATOOSA	OK	TIER 2
74015	1016074513	110000894471	SAFETY-KLEEN SYS INC	5550 EAST CHANNEL ROAD		CATOOSA	OK	FINDS
74015	1000425634	110004753776	CORUM ENERGY LTD	5560 E CHANNEL ROAD		CATOOSA	OK	RCRA-NonGen, FINDS
74015	1021701352		VALERO ENERGY CORPORATION	5575 E CHANNEL RD		CATOOSA	OK	EDR Historical Auto
74015	1007990695	OKR000019919	CATOOSA ASPHALT TERMINAL	5575 E CHANNEL RD EXT		CATOOSA	OK	Stations
74015	2011966976			5575 E. CHANNEL ROAD		CATOOSA	OK	RCRA-NonGen
74015	2009919876			5575 E. CHANNEL ROAD		CATOOSA	OK	ERNS
74015	2012007747			5575 E. CHANNEL ROAD		CATOOSA	OK	ERNS
74015	2009920052			5575 E. CHANNEL ROAD		CATOOSA	OK	ERNS
74015	S108289484		NUSTAR LOGISTICS, L.P. - CATOOSA ASP	5575 E. CHANNEL ROAD		CATOOSA	OK	AIRS, TIER 2
74015	2011979294			5575 E. CHANNEL ROAD		CATOOSA	OK	ERNS
74015	2008890634			5575 E. CHANNEL ROAD EXT		CATOOSA	OK	ERNS
74015	S110467795		NUSTAR LOGISTICS, L.P. - CATOOSA ASP	5575 EAST CHANNEL RD EXTENSION		CATOOSA	OK	TIER 2
74015	S111197856		NUSTAR LOGISTICS, L.P. - CATOOSA ASP	5575 EAST CHANNEL RD EXTENSION		CATOOSA	OK	TIER 2
74015	1017797329	110063894807	GAVILON FERTILIZER LLC / GAVILON FER	5640 W CHANNEL RD		CATOOSA	OK	FINDS
74015	1018093697		GAVILON FERTILIZER LLC / GAVILON FER	5640 W CHANNEL RD		CATOOSA	OK	
74015	S118551372		GAVILON FERTILIZER	5640 W CHANNEL RD		CATOOSA	OK	AIRS
74015	S109858282		GAVILON FERTILIZER LLC	5640 WEST CHANNEL ROAD		CATOOSA	OK	TIER 2
74015	S120951613		GAVILON FERTILIZER LLC - WEST	5640 WEST CHANNEL ROAD		CATOOSA	OK	TIER 2
74015	S111195297		GAVILON FERTILIZER LLC	5640 WEST CHANNEL ROAD		CATOOSA	OK	TIER 2

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ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
74015	97399013			5645 E CHANNEL ROAD		CATOOSA	OK	ERNS
74015	1024606500	110070393948	PORT OF CATOOSA TERML	5645 E CHANNEL ROAD		CATOOSA	OK	FINDS
74015	1009801210		BKEP MATL LLC / PORT OF CATOOSA TEF	5645 E CHANNEL ROAD		CATOOSA	OK	
74015	2012003048			5645 E CHANNEL ROAD		CATOOSA	OK	ERNS
74015	S110467765		BKEP MATERIALS, LLC - PORT OF CATOC	5645 E. CHANNEL RD.		CATOOSA	OK	TIER 2
74015	S108289349		BKEP MATERIALS, LLC - PORT OF CATOC	5645 E. CHANNEL RD.		CATOOSA	OK	AIRS, TIER 2
74015	S111190040		BKEP MATERIALS, LLC - PORT OF CATOC	5645 E. CHANNEL RD.		CATOOSA	OK	TIER 2
74015	S118293324		BKEP MATERIALS, LLC - PORT OF CATOC	5645 E. CHANNEL RD.		CATOOSA	OK	TIER 2
74015	95303369			5645 EAST CHANNEL ROAD		CATOOSA	OK	ERNS
74015	1004579059		BRENNTAG SOUTHWEST D/B/A SUMMIT II	5702 CHANNEL		CATOOSA	OK	FTTS
74015	1001961783	OKR000014118	BRENNTAG SOUTHWEST INC	5702 E CHANNEL RD		CATOOSA	OK	RCRA-NonGen
74015	1012050551		BRENNTAG SOUTHWEST D/B/A SUMMIT II	5702 E CHANNEL RD		CATOOSA	OK	SSTS
74015	1005423546		ADVANCE CHEMICAL (SUMMIT)	5702 E CHANNEL RD		CATOOSA	OK	SSTS
74015	1005451021	74015DVNCD57	BRENNTAG SOUTHWEST INC CATO OSA	5702 E CHANNEL RD		CATOOSA	OK	TRIS
74015	1005437450		SUMMIT IND	5702 E CHANNEL RD		CATOOSA	OK	SSTS
74015	1005437449		SUMMIT IND DIV. OF ADVANCE CHEMICAL	5702 E CHANNEL RD		CATOOSA	OK	SSTS
74015	1016074033	110000454455	BRENNTAG SOUTHWEST INC CATOOSA	5702 EAST CHANNEL RD		CATOOSA	OK	FINDS
74015	1005437451		SUMMIT INDUSTRIES	5702 EAST CHANNEL RD P.O. BOX 380		CATOOSA	OK	SSTS
74015	2000551389			5702 EAST CHANNEL ROAD		CATOOSA	OK	ERNS
74015	1011817336		BRENNTAG SOUTHWEST, INC. PORT OF (	5702 EAST CHANNEL ROAD		CATOOSA	OK	RMP
74015	1011814047		ADVANCE CHEMICAL DISTRIBUTION, INC.	5702 EAST CHANNEL ROAD		CATOOSA	OK	RMP
74015	1011817314		BRENNTAG SOUTHWEST (PC)	5702 EAST CHANNEL ROAD		CATOOSA	OK	RMP
74015	1016948448		BRENNTAG SOUTHWEST, INC.	5702 EAST CHANNEL ROAD PORT OF CAT		CATOOSA	OK	TSCA
74015	S107815822	FATR20062318FX	05X3ZJ -- BRENNTAG SOUTHWEST, CATOOSA	5715 NE CHANNEL RD		CATOOSA	OK	TIER 2
74015	S111162923		BRENNTAG SOUTHWEST, CATOOSA	5715 NE CHANNEL RD		CATOOSA	OK	TIER 2
74015	S120943844		CATOOSA STATION	620 N CHANNEL RD		CATOOSA	OK	AIRS, TIER 2
74015	2008892612			620 N. CHANNEL ROAD		CATOOSA	OK	ERNS
74015	1004768672	110004751457	PETRO SOURCE TERMINALS	620 N. CHANNEL ROAD		CATOOSA	OK	ICIS, RCRA-CESQG, FINDS
74015	1024416073	110070333575	R KERNS WELDING AND FABRICATION	620 N. CHANNEL ROAD		CATOOSA	OK	FINDS
74015	1018354220	110064867461	NGL CRUDE TERMINALS, LLC	620 NORTH CHANNEL RD		CATOOSA	OK	FINDS
74015	S111172493		PETRO SOURCE TERMINALS, LLC	620 NORTH CHANNEL ROAD		CATOOSA	OK	TIER 2
74015	S109108910		PETRO SOURCE TERMINALS, LLC (T2012	620 NORTH CHANNEL ROAD		CATOOSA	OK	TIER 2
74015	1011817337		BRENNTAG SOUTHWEST, INC. PORT OF (	6702 EAST CHANNEL ROAD		CATOOSA	OK	RMP
74015	1022070427		PERRYMAN GROCERY	103 N CHEROKEE		CATOOSA	OK	EDR Historical Auto Stations
74015	U001233540	6608761	PUBLIC SERVICE CO OF OKLAHOMA	1800 S CHEROKEE		CATOOSA	OK	HIST UST, TIER 2, LUST, UST
74015	S128855298			2000 S CHEROKEE ST		CATOOSA	OK	SWRCY
74015	1016285640	110011403828	CATOOSA PUBLIC SCHOOL	2000 S. CHEROKEE		CATOOSA	OK	FINDS
74015	1004578659		CATOOSA PUBLIC SCHOOL	2000 S. CHEROKEE		CATOOSA	OK	FTTS
74015	1026385405	110069481171	CATOOSA, CITY OF	214 S CHEROKEE STREET		CATOOSA	OK	FINDS
74015	A100287730	6614992	SWBT-R66103 CATOOSA CO	223 S CHEROKEE		CATOOSA	OK	AST
74015	S118333034		SW BELL--CATOOSA CO - R66103	223 S CHEROKEE ST		CATOOSA	OK	TIER 2
74015	1026901832		CATOOSA STOCKPILE	300 S CHEROKEE ST		CATOOSA	OK	
74015	1027024024	110071088064	CATOOSA STOCKPILE	300 S CHEROKEE ST		CATOOSA	OK	FINDS
74015	S128855373			400 S CHEROKEE ST		CATOOSA	OK	SWRCY
74015	U001232015	6605229	JEFFY JON'S #1	434 S CHEROKEE		CATOOSA	OK	HIST UST, LUST, UST
74015	1021758625		JEFFY MART CONVENIENCE STORE	434 S CHEROKEE ST		CATOOSA	OK	EDR Historical Auto Stations
74015	U001432435	6613226	VERNON WHITE & BETTY WHITE	507 S CHEROKEE		CATOOSA	OK	HIST UST, UST
74015	1021650285		FORBES CALVIN C	509 S CHEROKEE		CATOOSA	OK	EDR Historical Auto Stations
74015	U001885845	6610208	CATOOSA PUBLIC SCHOOL	600 S CHEROKEE		CATOOSA	OK	HIST UST, AST, UST
74015	1020002022		HARVARD CLEANERS	750 S CHEROKEE ST		CATOOSA	OK	EDR Historical Cleaners
74015	S109098923		HARD ROCK HOTEL & CASINO	777 WEST CHEROKEE STREET		CATOOSA	OK	TIER 2
74015	1009798573	110027241580	CHEROKEE CASINO CATOOSA	777 WEST CHEROKEE STREET		CATOOSA	OK	FINDS
74015	1020375188		BAKERS GROCERY	CHEROKEE & DENBOW	**	CATOOSA	OK	EDR Historical Auto Stations
74015	U001885831	6605453	MAJORS OIL CO	S CHEROKEE		CATOOSA	OK	HIST UST, UST
74015	1024371420	110070273888	GEA HEAT EXCHANGERS, INC., PLANT TH	5320 CIMARRON ROAD		CATOOSA	OK	FINDS
74015	S111172089		GEA RAINEY CORPORATION, PLANT 6	5320 NORTH CIMARRON ROAD		CATOOSA	OK	TIER 2
74015	S120952051		KELVION INC.	5320 NORTH CIMARRON ROAD		CATOOSA	OK	TIER 2
74015	1021519707		BROWNS D-X & GROCERY	7 MI E HWY 33	**	CATOOSA	OK	EDR Historical Auto Stations
74015	1020740151		DAVIS GROCERY & DX SERVICE STN	7 MI E OF CITY ON HWY 33	**	CATOOSA	OK	EDR Historical Auto Stations
74015	1024375451	110070278553	TOWER COMPONENTS, INC.	4730 N.193 E. AVE.		CATOOSA	OK	FINDS
74015	1016286763	110011426180	CATOOSA CHRISTIAN ACADEMY	200 WEST ELM, P O BOX 160		CATOOSA	OK	FINDS
74015	1004577501		CATOOSA CHRISTIAN ACADEMY	200 WEST ELM, P O BOX 160		CATOOSA	OK	FTTS
74015	1024034886	110070158101	CR MEYER	1001 FORT GIBSON ROAD		CATOOSA	OK	FINDS
74015	1023968894	OKT410185771	CR MEYER	1001 FORT GIBSON ROAD		CATOOSA	OK	RCRA-NonGen

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ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
74015	1024034937	110070207979	FORMER FLEMING BLUIDING COMPANY (	1001 FORT GIBSON ROAD		CATOOSA	OK	FINDS
74015	1023968862	OKP410185771	FORMER FLEMING BLUIDING COMPANY (	1001 FORT GIBSON ROAD		CATOOSA	OK	RCRA-NonGen
74015	1018376334	7401WSTPLN11	ISTI PLANT SERVICES	1120 FORT GIBSON RD		CATOOSA	OK	TRIS
74015	1027474092	OKR000040162	EADS COOLING SOLUTIONS, LLC	790 FORT GIBSON ROAD		CATOOSA	OK	RCRA-CESQG
74015	1000105518	110004744670	OKG BULKHANDLING INC	980 FORT GIBSON RD		CATOOSA	OK	RCRA-NonGen, FINDS
74015	1023534211	110069249879	INSULATION SPECIALISTS OF TULSA	989 FORT GIBSON RD		CATOOSA	OK	FINDS
74015	S111165247		CITY OF TULSA--PORT SOUTH LIFT STATI	1000 W FT GIBSON		CATOOSA	OK	TIER 2
74015	S109103820		CITY OF TULSA--PORT SOUTH LIFT STATI	1000 W FT GIBSON		CATOOSA	OK	TIER 2
74015	1005417640	110012282109	STEEL & PIPE SUPPLY	1003 FT GIBSON RD		CATOOSA	OK	RCRA-CESQG, FINDS
74015	A100326864		STEEL PIPE AND SUPPLY	1050 FT GIBSON RD		CATOOSA	OK	AST
74015	S118879839		STEEL & PIPES SUPPLY CO., INC	1050 FT. GIBSON ROAD		CATOOSA	OK	TIER 2
74015	S118332222		STEEL & PIPS SUPPLY CO., INC	1050 FT. GIBSON ROAD		CATOOSA	OK	TIER 2
74015	1018148279	110064845798	ISTI PLT SVC / FORT GIBSON ROAD FACIL	1120 FT GIBSON RD	**	CATOOSA	OK	FINDS
74015	S118422550		FORT GIBSON ROAD FACILITY	1120 FT GIBSON RD		CATOOSA	OK	AIRS
74015	1016144614	110055419569	ISTI PLANT SERVICES	1120 FT. GIBSON ROAD	**	CATOOSA	OK	FINDS, RCRAInfo-LQG
74015	1014905553	110043701562	PORT CITY COATING LLC / PORT CITY CC	989 FT GIBSON RD		CATOOSA	OK	FINDS
74015	1005417612	110012276465	HARSCO INDUSTRIAL AIR-X-CHANGERS	5275 N. GRAND ROAD		CATOOSA	OK	RCRA-NonGen, FINDS
74015	S110467821		HARSCO INDUSTRIAL AIR-X-CHANGERS ;	5275 N. GRAND ROAD		CATOOSA	OK	TIER 2
74015	S111184909		HARSCO INDUSTRIAL AIR-X-CHANGERS ;	5275 N. GRAND ROAD		CATOOSA	OK	TIER 2
74015	1020747668		J D PITT STOP	426 S HIGHWAY 66	**	CATOOSA	OK	EDR Historical Auto Stations
74015	1027009008	110071064221	TMOBILE CENTRAL LLC / CATOOSA EAST	1340 N HWY 66	**	CATOOSA	OK	FINDS
74015	1026889892		TMOBILE CENTRAL LLC / CATOOSA EAST	1340 N HWY 66		CATOOSA	OK	
74015	S127334105		CATOOSA EAST TU01069C	1340 N HWY 66		CATOOSA	OK	AIRS
74015	1007660862	110010745266	CATOOSA	1430 N HWY 66		CATOOSA	OK	ICIS, FINDS
74015	U001624367	6613258	FORMER SAM'S PORT CITY	1901 N HWY 66		CATOOSA	OK	HIST UST, LUST, UST
74015	U001885832	6605662	MARTINS FINA	1955 N HWY 66		CATOOSA	OK	HIST UST, UST
74015	U004114884	6621763	REASORS C-STORE	2500 N HWY 66		CATOOSA	OK	UST
74015	1016975626	OKR000029314	RINECO ENVIRONMENTAL SERVICES LLC	2680 N HWY 167		CATOOSA	OK	RCRA-NonGen
74015	1017373033	110061054148	RINECO ENVIRONMENTAL SERVICES LLC	2680 N HWY 167		CATOOSA	OK	FINDS
74015	1011993292	110031511371	MAJESTIC MARBLE / MAJESTIC MARBLE	2930 NORTH HWY 167		CATOOSA	OK	FINDS
74015	1022049705		J D PITT STOP	426 S HWY 66	**	CATOOSA	OK	EDR Historical Auto Stations
74015	U001885851	6611993	JD SPITZER	426 S HWY 66		CATOOSA	OK	HIST UST, LUST, UST
74015	1020516880		D KAYS COUNTRY STORE INC	5250 N HWY 167		CATOOSA	OK	EDR Historical Auto Stations
74015	U001232043	6609290	JOHNNY'S QUICK STOP	5250 N HWY 167		CATOOSA	OK	HIST UST, UST
74015	1002997917	OKD987097631	CATOOSA	1430 N. HWY.66		CATOOSA	OK	CERCLIS-NFRAP
74015	1022116277		ROWEN SAM L	HWYS 33 & 66 JCT	**	CATOOSA	OK	EDR Historical Auto Stations
74015	S111162754		AT&T - OK2230	KANSAS CITY FT12S LIGHTGUIDE		CATOOSA	OK	TIER 2
74015	S110467796		AT&T - OK2230	KANSAS CITY FT12S LIGHTGUIDE		CATOOSA	OK	TIER 2
74015	S112012602		AT&T - OK2230	KANSAS CITY FT12S LIGHTGUIDE	**	CATOOSA	OK	TIER 2
74015	S118331400		SERVA	1045 KEYSTONE AVENUE		CATOOSA	OK	TIER 2
74015	1009303405		ADVANCE RESEARCH CHEMICALS, INC.	1110 W KEYSTONE AVE		CATOOSA	OK	SSTS
74015	1005417592	74015DVNCR11	ADVANCE RESEARCH CHEMICALS INC	1110 W KEYSTONE AVE		CATOOSA	OK	RCRAInfo-LQG, TRIS
74015	1026765926		ADVANCE RESEARCH CHEMICALS	1110 W KEYSTONE AVE		CATOOSA	OK	SSTS
74015	1016074034	110000454464	ADVANCE RESEARCH CHEMICALS, INC. (	1110 W. KEYSTONE AVE.		CATOOSA	OK	FINDS, TSCA
74015	S111194629		ADVANCE RESEARCH CHEMICALS, INC.	1110 W. KEYSTONE AVE.		CATOOSA	OK	TIER 2
74015	S109851167		ADVANCE RESEARCH CHEMICALS, INC.	1110 W. KEYSTONE AVE.		CATOOSA	OK	TIER 2
74015	1011814056		ADVANCE RESEARCH CHEMICALS, INC.	1110 WEST KEYSTONE AVE.		CATOOSA	OK	RMP
74015	1011814057		ADVANCE RESEARCH CHEMICALS, INC.	1110 WEST KEYSTONE AVENUE		CATOOSA	OK	RMP
74015	S124520202		VERSUM MATERIALS - CATOOSA	1115 KEYSTONE AVE		CATOOSA	OK	AIRS
74015	1011837434		SOLKATRONIC CHEMICAL CATOOSA OK I	1115 KEYSTONE AVE.		CATOOSA	OK	RMP
74015	1016074039	110000454525	VERSUM MATERIALS, LLC	1115 KEYSTONE AVE.		CATOOSA	OK	FINDS
74015	1011837436		SOLKATRONIC CHEMICALS, INC. CATOO	1115 KEYSTONE AVE.		CATOOSA	OK	RMP
74015	1011814785		AIR PRODUCTS CATOOSA	1115 W KEYSTONE		CATOOSA	OK	RMP, TSCA
74015	1026005959	74015SLKTR11	VERSUM MATERIALS US LLC CATOOSA S	1115 W KEYSTONE AVE		CATOOSA	OK	TRIS
74015	1001125274	OKR000002832	VERSUM MATERIALS US, LLC	1115 WEST KEYSTONE AVENUE		CATOOSA	OK	RCRAInfo-LQG
74015	S118875906		VERSUM MATERIALS US, LLC. - CATOOS/	1115 WEST KEYSTONE AVENUE		CATOOSA	OK	TIER 2
74015	S111172753		AIR PRODUCTS AND CHEMICALS, INC. C/	1115 WEST KEYSTONE AVENUE		CATOOSA	OK	TIER 2
74015	1011837435		SOLKATRONIC CHEMICALS	1115 WEST KEYSTONE AVENUE		CATOOSA	OK	RMP
74015	S107812586	FATR20063K8R55002PRA --	AIR PRODUCTS AND CHEMICALS, INC. CATOOSA SITE --	1115 WEST KEYSTONE AVE		CATOOSA	OK	TIER 2
74015	S107836766	FATR20063K8N2X00GY6T --	LINDE ENGINEERING NORTH AMERICA --	945 KEYSTONE AVE		CATOOSA	OK	AIRS, TIER 2
74015	1000139523	74015PRQPC94	LINDE ENGINEERING NA INC	945 KEYSTONE AVE		CATOOSA	OK	ICIS, RCRAInfo-SQG, TRIS
74015	1016074037	110000454507	LINDE BOC PROCESS PLANTS LLC	945 KEYSTONE AVE.		CATOOSA	OK	FINDS
74015	S109859900		LINDE PROCESS PLANTS, LLC	945 KEYSTONE AVENUE		CATOOSA	OK	TIER 2
74015	S111196623		LINDE PROCESS PLANTS, LLC	945 KEYSTONE AVENUE		CATOOSA	OK	TIER 2
74015	S118880708		LINDE ENGINEERING NORTH AMERICA, I	945 W. KEYSTONE AVE.		CATOOSA	OK	TIER 2
74015	1024390304	110070296606	LINDE ENGINEERING NORTH AMERICA, I	946 KEYSTONE AVE.		CATOOSA	OK	FINDS

### EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
74015	1001224949	OKR000004010	FORMER HARSCO INDUSTRIAL AIR X-CH/	990 KEYSTONE AVE		CATOOSA	OK	RCRA-NonGen
74015	1016074576	110002130293	SOUTHWEST STEEL CO INC	990 KEYSTONE AVE.		CATOOSA	OK	FINDS
74015	S118319295		HIGH SIERRA ENERGY, LP	LAT/LONG	**	CATOOSA	OK	TIER 2
74015	S118325954		NGL ENERGY PARTNERS, LP - PORT OF C	LAT/LONG	**	CATOOSA	OK	TIER 2
74015	1006811009	110014360869	MATRIX SERVICE INDUSTRIAL SVC CONT	1105 W MAIN PARKWAY		CATOOSA	OK	RCRA-CESQG, FINDS
74015	1014352011	74015MTRXS11	MATRIX SERVICE FABRICATION DIV	1109 W MAIN PKWY		CATOOSA	OK	TRIS
74015	1014353991		MATRIX SERVICE FABRICATION DIV	1109 W MAIN PKWY		CATOOSA	OK	ICIS
74015	S109249862		MATRIX SERVICES--FABRICATION DIVISIO	1109 W. MAIN PARKWAY		CATOOSA	OK	TIER 2
74015	S111180451		MATRIX SERVICES - FABRICATION DIVISIO	1109 W. MAIN PARKWAY		CATOOSA	OK	TIER 2
74015	S118323182		MATRIX SERVICE - FABRICATION DIVISIO	1109 W. MAIN PARKWAY		CATOOSA	OK	TIER 2
74015	1012079735	110039018568	MATRIX SERVICES - FABRICATION DIVISIO	1109 W. MAIN PKWY		CATOOSA	OK	ICIS, FINDS
74015	S110467825		HUDSON SOLID SURFACES INTERNATIONAL	1120 MAIN PARKWAY		CATOOSA	OK	TIER 2
74015	1007113584	OKR000019224	HUDSON SURFACES	1120 MAIN PARKWAY		CATOOSA	OK	RCRA-NonGen
74015	1014824597	110043326647	HUDSON SOLID SURFAC/HUDSON SURF#	1120 MAIN PKWY		CATOOSA	OK	ICIS, FINDS
74015	S111163541		UMICORE AUTOCAT USA, INC	1301 MAIN PARKWAY		CATOOSA	OK	TIER 2
74015	S109111440		UMICORE AUTOCAT USA, INC	1301 MAIN PARKWAY		CATOOSA	OK	TIER 2
74015	1014197785		ASEC MANUFACTURING DBA DELPHI CAT	1301 MAIN PARKWAY		CATOOSA	OK	TSCA
74015	1007088226		ASEC-MANUFACTURING - DELPHI	1301 MAIN PARKWAY		CATOOSA	OK	TSCA
74015	U001885811	6602557	SIGNAL AUTOMOTIVE PRODUCTS DIV.	1301 MAIN PARKWAY		CATOOSA	OK	HIST UST, UST
74015	1005925766		ALLIED SIG- AUTO	1301 MAIN PKWY		CATOOSA	OK	TSCA
74015	1005926211		ASFC MFG	1301 MAIN PKWY		CATOOSA	OK	TSCA
74015	1014633663	74015LLDSG13	UMICORE AUTOCAT USA INC	1301 MAIN PKWY		CATOOSA	OK	TRIS
74015	S117056622		CATOOSA CATALYST PLT	1301 MAIN PKWY		CATOOSA	OK	AIRS
74015	1000248971	110070148843	UMICORE AUTOCAT USA, INC.	1301 WEST MAIN PARKWAY		CATOOSA	OK	ICIS, RCRA-NonGen, FINDS, RCRAInfo-TSDF
74015	1026535311	110063178564	UMICORE PRECIOUS METALS CHEMISTR	1305 MAIN PARKWAY		CATOOSA	OK	FINDS
74015	1027296528	110071285244	UMICORE PMC USA, INC.	1305 W MAIN PKWY		CATOOSA	OK	FINDS
74015	1026498661	OKR000037572	UMICORE PRECIOUS METALS CHEMISTR	1305 WEST MAIN PARKWAY		CATOOSA	OK	RCRAInfo-LQG
74015	S118334534		UOP RUSSELL	760 W. MAIN PARKWAY		CATOOSA	OK	TIER 2
74015	1020379599		CONSUMERS OIL STNS INC OKLA	MAIN ST	**	CATOOSA	OK	EDR Historical Auto Stations
74015	1014824942	110043178940	VERIZON WIRELESS / EAST APACHE	0.2 MILES E S4120/E0570 RDS	**	CATOOSA	OK	FINDS
74015	1024598904	110070386297	TMOBILE CENTRAL LLC / SILVER LAKE	0.5 MILES ENE E VIRGIN ST/N289TH EAST	**	CATOOSA	OK	FINDS
74015	S124519910		SILVER LAKE	0.5 MILES ENE E VIRGIN ST/N289TH EAST		CATOOSA	OK	AIRS
74015	A100278894	7319368	LONG BAY MARINA (FT GIBSON LAKE)	73615 MURRAY CIRCLE		CATOOSA	OK	AST
74015	U001885836	6607555	TULSA, OK VOR	2.5 MI N OF PINE ST ON 161 E AVE		CATOOSA	OK	HIST UST, UST
74015	1024011822	110070106422	FEDERAL AVIATION ADMINISTRATION / TI	0.6 MI NE OF E APACHE ST/N 161 ST ST E	**	TULSA	OK	FINDS
74015	S121349414		TULDX WCR21 NORTHEAST OKLAHOM/	0.6 MI NE OF E APACHE ST/N 161 ST ST E		TULSA	OK	AIRS
74015	1001207643		FAMMCO MANUFACTURING	P. O. BOX 973		CATOOSA	OK	MLTS
74015	1020208595		STICES GROCERY & GAS STATION	EAST OF CITY	**	CATOOSA	OK	EDR Historical Auto Stations
74015	1021588452		STICES GROCERY & GAS STATION	SOUTH OF CITY	**	CATOOSA	OK	EDR Historical Auto Stations
74015	1010489003	110031425624	PROFESSIONAL MARINE SERVICES INC	2715 N OLD HWY 66		CATOOSA	OK	FINDS
74015	1010329932	OKR000021634	PROFESSIONAL MARINE SERVICES INC	2715 N OLD HWY 66		CATOOSA	OK	RCRA-CESQG
74015	1020495648		PORT 66	3600 N OLD HIGHWAY 66		CATOOSA	OK	EDR Historical Auto Stations
74015	1005656769	110010777472	COLONIAL PORT MOBILE HOME PARK W/	19724 E PINE		CATOOSA	OK	ICIS, FINDS
74015	1016233699	110007732695	MCNABB COAL CO	PINE CHEROKEE	**	CATOOSA	OK	FINDS
74015	1000143800	OKD981588221	MCNABB COAL CO	PINE CHEROKEE		CATOOSA	OK	HIST UST, RCRA-NonGen, UST
74015	1020374060		CATOOSA CONOCO	PINE STREET & HWY #66	**	CATOOSA	OK	EDR Historical Auto Stations
74015	S112036658		BKEP - PORT 33 TERMINAL	PORT 33, 100 N. 321ST E.AVE		CATOOSA	OK	TIER 2
74015	S111190039		BKEP - PORT 33 TERMINAL	PORT 33, 100 N. 321ST E.AVE		CATOOSA	OK	TIER 2
74015	S118293323		BKEP MATERIALS, LLC - PORT 33 CATOO	PORT 33, 100 N. 321ST E.AVE		CATOOSA	OK	TIER 2
74015	S110467812		BKEP - PORT 33 TERMINAL	PORT 33, 100 N. 321ST E.AVE		CATOOSA	OK	TIER 2
74015	2000519378		PORT OF CATOOSA	PORT OF CATOOSA	**	CATOOSA	OK	ERNS
74015	94241735		PORT OF CATOOSA	PORT OF CATOOSA	**	CATOOSA	OK	ERNS
74015	92101428		PORT OF CATOOSA	PORT OF CATOOSA	**	CATOOSA	OK	ERNS
74015	2016164403		PORT OF CATOOSA	PORT OF CATOOSA	**	CATOOSA	OK	ERNS
74015	1016232938	110007721117	BROWNING-FERRIS IND CHEMICAL SERV	PORT OF CATOOSA IND PARK	**	CATOOSA	OK	FINDS
74015	1000438113	OKD000618314	BROWNING-FERRIS IND CHEMICAL SERV	PORT OF CATOOSA IND PARK	**	CATOOSA	OK	RCRA-NonGen
74015	1000367241	OKT000604835	PETROLEUM FUEL AND TERMINAL COMP	PORT VERDIGRIS 33	**	CATOOSA	OK	RCRA-NonGen
74015	1016678425	110059668989	WALMART SUPERCENTER #3055	19801 ROBSON RD	**	CATOOSA	OK	RCRA-CESQG, FINDS
74015	S123301970		WALMART SUPERCENTER	19801 ROBSON RD	**	CATOOSA	OK	SWRCY
74015	S128855450			701 W ROLLINS ST	**	CATOOSA	OK	SWRCY
74015	1018316956	110067384752	AMERICAN TOWER CORP / TIMBER CREE	0.05 MI S OF HW412P/S4115RD	**	CATOOSA	OK	FINDS
74015	S118551387		TIMBER CREEK OK 36100	0.05 MI S OF HW412P/S4115RD		CATOOSA	OK	AIRS
74015	1020635085		SKELLY LODGE	27795 S SKELLY RD		CATOOSA	OK	EDR Historical Auto Stations

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ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
74015	1010560797	110069447101	ADVANCED RESEARCH CHEMICALS INC.	5005 N SKIATOOK RD		CATOOSA	OK	FINDS, TRIS
74015	S110249877		CHEMICAL MFG FACILITY	5005 N SKIATOOK RD		CATOOSA	OK	AIRS
74015	1026959527		ADVANCE RESEARCH CHEMICALS, INC.	5010 NORTH SKIATOOK RD		CATOOSA	OK	SSTS
74015	1011837460		SOLVAY FLUORIDES, INC.	5010 NORTH SKIATOOK ROAD		CATOOSA	OK	RMP
74015	1014200694		SOLVAY FLUORIDES LLC - CATOOSA PLA	5010 NORTH SKIATOOK ROAD		CATOOSA	OK	TSCA
74015	1001479984	110000454534	SOLVAY FLUORIDES, INC.	5010 NORTH SKIATOOK ROAD		CATOOSA	OK	ICIS, RCRA-NonGen, FINDS
74015	1005510884	110000454543	FINTUBE STEEL COIL SERVICES TECHNC	5151 N SKIATOOK RD		CATOOSA	OK	FINDS
74015	S109858183		FINTUBE STEEL COIL SERVICES TECHNC	5151 N. SKIATOOK ROAD		CATOOSA	OK	TIER 2
74015	S111197235		U.S. STEEL - STEEL COIL SERVICES	5151 N. SKIATOOK ROAD		CATOOSA	OK	TIER 2
74015	1014919953	OKR000026575	LMIA TULSA KITTING & DISTRIBUTION CT	5270 N SKIATOOK		CATOOSA	OK	RCRA-CESQG
74015	S112050129		LMI FINISHING TULSA KITTING & DISTRIB	5270 N SKIATOOK		CATOOSA	OK	TIER 2
74015	1014905321	110043765725	LMIA TULSA KITTING & DISTRIBUTION CT	5270 N SKIATOOK		CATOOSA	OK	FINDS
74015	S107827755	FATR20061GFP7T006EQP -- GEA RAINEY CORPORATION, PLANT 5 --	5315 NORTH SKIATOOK			CATOOSA	OK	TIER 2
74015	1016074487	110000769516	GEA RAINEY CORP PLANT 5	5315 NORTH SKIATOOK ROAD		CATOOSA	OK	FINDS
74015	S118318495		GEA RAINEY CORPORATION, PLANT 5	5315 NORTH SKIATOOK ROAD		CATOOSA	OK	TIER 2
74015	1001120061	OKR000002246	KELVION INC	5315 W SKIATOOK ROAD		CATOOSA	OK	RCRAInfo-SQG
74015	U001885821	6603742	AGRICO CHEMICAL COMPANY	23302 56TH ST NORTH	**	CATOOSA	OK	HIST UST
74015	U004132410		AGRICO CHEMICAL COMPANY	23302 56TH ST NORTH		CATOOSA	OK	UST
74015	1003873968	OKD980864995	GEORGE & RUDY'S (BFI) LANDFILL	W1/2 SW1/4 SEC34 T20N R15E		CATOOSA	OK	CERCLIS-NFRAP
74015	1016147590	74015HWKCR11	CARLISLE BRAKE & FRICTION	1110 W TENKILLER RD		CATOOSA	OK	TRIS
74015	1018272602		CARLISLE BRAKE & FRICTION	1110 WEST TENKILLER ROAD		CATOOSA	OK	RMP
74015	S109111905		CARLISLE BRAKE & FRICTION	1110 WEST TENKILLER ROAD		CATOOSA	OK	TIER 2
74015	1011842150		WELLMAN PRODUCTS GROUP TULSA	1110 WEST TENKILLER ROAD		CATOOSA	OK	RMP
74015	S111187012		WELLMAN PRODUCTS OKLAHOMA	1110 WEST TENKILLER ROAD		CATOOSA	OK	TIER 2
74015	1007998170	110020741072	SYNTROLEUM CORP	880 W TENKILLER		CATOOSA	OK	FINDS
74015	S111383750		GTL FUELS	880 W TENKILLER RD		CATOOSA	OK	AIRS
74015	S107841216	FATR20063GTL990022WW -- SYNTROLEUM --	880 WEST TENKILLER			CATOOSA	OK	TIER 2
74015	1026423768	110071209071	SYNTROLEUM CORP	880 WEST TENKILLER RD		CATOOSA	OK	FINDS
74015	1007990683	OKR000019778	SYNTROLEUM CORP	880 WEST TENKILLER RD		CATOOSA	OK	RCRA-NonGen
74015	1027474095	OKR000040279	BAYOTECH	910 WEST TENKILLER ROAD		CATOOSA	OK	RCRA-CESQG
74015	1024173024	110006430460	TRINITY CONTAINERS, LLC PLANT NO. 16	15300 TIGER SWITCH RD	**	CATOOSA	OK	FINDS
74015	1024114864		TRINITY CONTAINERS, LLC PLANT NO. 16	15300 TIGER SWITCH RD		CATOOSA	OK	FINDS
74015	1015747898	110046402059	DIAMOND S TRUCKING	406 TIGER SWITCH RD		CATOOSA	OK	RCRA-CESQG, FINDS
74015	93206781			17400 E TIGERSWITCH	**	CATOOSA	OK	ERNS
74015	94272102			18600 E TIGERSWITCH RD		CATOOSA	OK	ERNS
74015	S118289836		SOONER COATING	832 VERDIGRIS PARKWAY		CATOOSA	OK	AIRS
74015	1017425723	110063618580	SOONER COATING LLC / SOONER COATII	832 VERDIGRIS PARKWAY		CATOOSA	OK	ICIS, FINDS
74015	S118313524		COVERIS (FORMERLY EXOPACK)	905 W. VERDIGRIS PKWY.		CATOOSA	OK	TIER 2
74015	S107812609	FATR20063KZ093002V4V -- ALCAN PACKAGING --	905 WEST VERDIGRIS PARKWAY			CATOOSA	OK	TIER 2
74015	S118313525		TRANSCONTINENTAL	905 WEST VERDIGRIS PARKWAY		CATOOSA	OK	TIER 2
74015	S120949380		COVERIS	905 WEST VERDIGRIS PARKWAY		CATOOSA	OK	TIER 2
74015	S111173245		EXOPACK PACKAGING	905 WEST VERDIGRIS PARKWAY		CATOOSA	OK	TIER 2
74015	1024595593	110044298159	TRANSCONTINENTAL TULSA	905 WEST VERDIGRIS PKWY		CATOOSA	OK	FINDS
74015	1014919975	OKR000026807	TRANSCONTINENTAL TULSA	905 WEST VERDIGRIS PKWY		CATOOSA	OK	RCRAInfo-LQG
74015	93163929		VERDIGRIS PLANT		**	VERDIGRIS	OK	ERNS
74015	95283378		VERDIGRIS PLANT		**	VERDIGRIS	OK	ERNS
74015	9035486		VERDIGRIS PLANT		**	CATOOSA	OK	ERNS
74015	95299495		VERDIGRIS PLANT		**	VERDIGRIS	OK	ERNS
74015	95306650		VERDIGRIS PLANT		**	VERDIGRIS	OK	ERNS
74015	9047406		VERDIGRIS PLANT		**	CATOOSA	OK	ERNS
74015	95306645		VERDIGRIS PLANT		**	VERDIGRIS	OK	ERNS
74015	92143238		VERDIGRIS PLANT		**	VERDIGRIS	OK	ERNS
74015	9029204		VERDIGRIS PLANT		**	CATOOSA	OK	ERNS
74015	9190731		VERDIGRIS PLANT		**	CATOOSA	OK	ERNS
74015	96319062		VERDIGRIS PLANT		**	VERDIGRIS	OK	ERNS
74015	9195299		VERDIGRIS PLANT		**	CATOOSA	OK	ERNS
74015	96351510		VERDIGRIS PLANT		**	VERDIGRIS	OK	ERNS
74015	9187347		VERDIGRIS PLANT		**	CATOOSA	OK	ERNS
74015	9047461		VERDIGRIS PLANT		**	CATOOSA	OK	ERNS
74015	93211862		VERDIGRIS PLANT		**	VERDIGRIS	OK	ERNS
74015	9170819		VERDIGRIS PLANT		**	CATOOSA	OK	ERNS
74015	9035145		VERDIGRIS PLANT		**	CATOOSA	OK	ERNS
74015	9042619		VERDIGRIS PLANT		**	CATOOSA	OK	ERNS
74015	93207069		VERDIGRIS PLANT		**	VERDIGRIS	OK	ERNS
74015	96352569		VERDIGRIS PLANT		**	CATOOSA	OK	ERNS
74015	94230497		VERDIGRIS PLANT		**	VERDIGRIS	OK	ERNS
74015	95315511		VERDIGRIS PLANT		**	VERDIGRIS	OK	ERNS
74015	93190240		VERDIGRIS PLANT		**	VERDIGRIS	OK	ERNS
74015	96351501		VERDIGRIS PLANT		**	VERDIGRIS	OK	ERNS
74015	93169501		VERDIGRIS PLANT		**	VERDIGRIS	OK	ERNS
74015	96352530		VERDIGRIS PLANT		**	CATOOSA	OK	ERNS

### EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
74015	9040733			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015	93169538			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	95283396			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	95285203			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	93158396			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	9187372			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015	92130315			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	96338575			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	96318692			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	9187388			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015	94257611			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	94242423			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	96353158			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015	95283334			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	95304677			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	94257598			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	9045242			VERDIGRIS PLANT	**	CATOOSA	OK	ERNS
74015	95299459			VERDIGRIS PLANT	**	VERDIGRIS	OK	ERNS
74015	1005900359	110012160794	SHERWOOD CONSTRCTN /GREENHILL M.	2 MI W ON HWY 266		CATOOSA	OK	FINDS
74015	S125983573		GREENHILL MATERIALS	2 MI W ON HWY 266		CATOOSA	OK	AIRS
74108	1025679780		UNKNOWN LIMESTONE PIT			TULSA	OK	
74108	1026627130		PET CARE CEMETARY	13111 E. 11 ST.		TULSA	OK	PRP
74108	S122897656		US CELLULAR - 111TH AND 145TH	14121 EAST 111TH ST SOUTH	**	TULSA	OK	TIER 2
74108	S118335049		VERIZON WIRELESS WRIGHT_PARK_OK (	12980 E. 11TH STREET		TULSA	OK	TIER 2
74108	1000428393	110004772167	INDUSTRIAL TRANSPORT	13106 E 11TH		TULSA	OK	RCRA-NonGen, FINDS
74108	U001233155	7204809	11TH ST BATCH PLANT	13521 E 11TH ST		TULSA	OK	HIST UST, AST, AIRS, LAST, UST
74108	1017427712		RAINBOW CONCRETE CO / RAINBOW COI	13521 E 11TH ST		TULSA	OK	
74108	1005491974	110001647219	RAINBOW CONCRETE CO / RAINBOW COI	13521 E 11TH ST		TULSA	OK	ICIS, FINDS
74108	1026005966	7410WTHSTR13	11TH STREET BATCH PLANT	13521 E 11TH ST		TULSA	OK	TRIS
74108	1026583580		CONCRETE INDUSTRIES, INC.	13521 E. 11TH		TULSA	OK	PRP
74108	S111180738		RAINBOW CONCRETE--TULSA EAST 11TH	13521 EAST 11TH STREET		TULSA	OK	TIER 2
74108	S107838078	FATR200640URBU0EL1DC --	RAINBOW CONCRETE--TULSA EAST 11TH	13521 EAST 11TH STREET		TULSA	OK	TIER 2
74108	U003182124	7203624	H & N CONVENIENCE STORE	14342 E 11TH		TULSA	OK	HIST UST, LUST, UST
74108	1013768492		MOORE BOBBY AUTO SERVICE AUTO RP	17701 E 11TH ST		TULSA	OK	EDR Historical Auto Stations
74108	S118328199		REDDY PIPE AND SUPPLY INC	17801 E 11TH STREET		TULSA	OK	TIER 2
74108	S109109715		REDDY PIPE & SUPPLY INC	17801 E. 11TH ST.		TULSA	OK	TIER 2
74108	S111190198		REDDY PIPE & SUPPLY INC	17801 E. 11TH ST.		TULSA	OK	TIER 2
74108	1013763338		FLOYDS GARAGE PARTS AUTO RPR	18339 E 11TH ST		TULSA	OK	EDR Historical Auto Stations
74108	1026626583		PEEVY CONSTRUCTION CO., INC.	20 S. 129 E. AVE.		TULSA	OK	PRP
74108	S125383222		VERIZON WIRELESS WRIGHT PARK OK (1	1113 SOUTH 129TH EAST AVENUE		TULSA	OK	TIER 2
74108	U003182126	7204151	CIRCLE K STORES 7802	1919 SO 129TH E AVE		TULSA	OK	HIST UST, UST
74108	U001886273	7201909	PEEVY CONSTRUCTION COMPANY, INC	20 S 129TH E AVE		TULSA	OK	HIST UST, UST
74108	1013781543		E PLAZA FAMILY LAUNDROMAT LAUNDRI	2017 S 129TH EAST AVE		TULSA	OK	EDR Historical Cleaners
74108	1013761122		POWER MOBILE LUBE	405 S 129TH EAST AVE		TULSA	OK	EDR Historical Auto Stations
74108	U001233682	7210387	HARVEY YOUNG AIRPORT, INC.	1500 S 135 E AVE		TULSA	OK	HIST UST, LUST, UST
74108	U001233075	7203677	HARVEY YOUNG FLY IN INC	1419 S 135TH E AVE		TULSA	OK	HIST UST, UST
74108	U004132248		AIRCRAFT SERVICE COMPANY	1500 S 135TH EAST AVENUE		TULSA	OK	UST
74108	U001232892	7201783	AIRCRAFT SERVICE COMPANY	1500 S 135TH EAST AVENUE		TULSA	OK	HIST UST
74108	1000264417	110004753641	SANITARY SERVICES OF TULSA	14985 E 13TH		TULSA	OK	RCRA-NonGen, FINDS
74108	1015784810	110054080677	SANTMYER RENOVATIONS & HOME REM	773 SOUTH 142ND AVENUE		TULSA	OK	FINDS
74108	A100412506		CROSSROADS WAREHOUSE CENTER, LL	240 S 145TH EAST AVENUE		TULSA	OK	AST
74108	S123270024		TULSA TRANSMISSION SERVICE CENTER	355 S 145TH E AVE		TULSA	OK	AIRS
74108	1024712866	110070507562	PUBLIC SERVICE COMPANY OF OKLAHOM	355 S 145TH E AVE		TULSA	OK	FINDS
74108	A100430527		AEP/PSO	355 S 145TH E AVENUE		TULSA	OK	AST
74108	S120954249		PSO--TULSA TRANSMISSION FIELD SERV	355 S. 145TH EAST AVE.		TULSA	OK	TIER 2
74108	1023679558	OKR000033209	TULSA TRANSMISSION SERVICE CENTER	355 SOUTH 145TH AVE	**	TULSA	OK	RCRA-CESQG
74108	1022995537	110070122477	TULSA TRANSMISSION SERVICE CENTER	355 SOUTH 145TH AVE		TULSA	OK	FINDS
74108	1005522491	110001989992	BRYAN ADAIR CONST CO / BRYAN PORT/	410 S 145TH E AVE		TULSA	OK	FINDS
74108	1024412520	110070329145	MIRATECH CORPORATION	420 S 145TH E AVE		TULSA	OK	FINDS
74108	S109851198		AMERICAN COLD STORAGE@ CROSSRO	420 S. 145TH E. AVE		TULSA	OK	TIER 2
74108	S111194328		BAMA COLD STORAGE	420 S. 145TH E. AVE		TULSA	OK	TIER 2
74108	S120945389		BASE COLD STORAGE@ CROSSROADS	420 S. 145TH E. AVE		TULSA	OK	TIER 2
74108	1011814991		ALBERTSON'S, INC. REFRIGERATED DIST	420 SOUTH 145TH EAST AVENUE		TULSA	OK	RMP
74108	1011840126		TULSA PRODUCT SUPPLY CENTER	420 SOUTH 145TH EAST AVENUE		TULSA	OK	RMP
74108	1023713759		BAMA COLD STORAGE	420 SOUTH 145TH EAST AVENUE		TULSA	OK	RMP
74108	1012040841	110000567798	AMERICAN COLD STORAGE-TULSA, L.P.	420 SOUTH 145TH EAST AVENUE		TULSA	OK	RMP, ICIS, FINDS
74108	1008228447	110021016327	FORD OF TULSA	320 S 164TH EAST PL		TULSA	OK	FINDS

### EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
74108	1008195965	OKR000020115	FORD OF TULSA	320 S 164TH EAST PL		TULSA	OK	RCRA-CESQG
74108	2010944409			13129 EAST 16TH PLACE		TULSA	OK	ERNS
74108	1022960711	110069993850	EARTHECYCLE	222 S. 184TH EAST AVE		TULSA	OK	FINDS
74108	1019916214		EARTHECYCLE	222 S. 184TH EAST AVE		TULSA	OK	ICIS
74108	1020517569		JONES BURT I	29 N 193 E AVE		TULSA	OK	EDR Historical Auto Stations
74108	U003859602	7220957	QUIKTRIP #24	18 N 193RD E AVE		TULSA	OK	HIST UST, UST
74108	U003429177	7303596	QUICK SERVE FOOD STORE	397 S 193RD EAST AVE		TULSA	OK	HIST UST, LUST, UST
74108	U001886669	7209358	CONVENIENCE PLUS	40 S 193RD E AVE		TULSA	OK	HIST UST, LUST, UST
74108	U003182256	9900082	KROBLIN TRUCKING	12210 E. 1ST		TULSA	OK	HIST UST
74108	U004131965		KROBLIN TRUCKING	12210 E. 1ST		TULSA	OK	LUST, UST
74108	S111180931		PSO--LYNN LANE SUBSTATION	18819 E. 21ST STREET		TULSA	OK	TIER 2
74108	S108283937	FATR200641EFME1	1DNJ5W -- PSO--LYNN LANE SUBSTATION --	18819 E. 21ST STREET		TULSA	OK	TIER 2
74108	S110614114		WOOLEVER STEPHEN L	19023 E 3RD ST TULSA		TULSA	OK	OK COMPLAINT
74108	1021889364		PHELPS ARTHUR M	19220 E 3RD		TULSA	OK	EDR Historical Auto Stations
74108	2002619369			19324 EAST 4 STREET		CATOOSA	OK	ERNS
74108	1023679612	OKR000033738	3 D SYSTEMS	19503 EAST 6TH STREET		TULSA	OK	RCRA-NonGen
74108	1023707366	110070122510	3 D SYSTEMS	19503 EAST 6TH STREET		TULSA	OK	FINDS
74108	1017435649		FORMER QUIKTRIP STORE # 71C	16415 E ADMIRAL PL		TULSA	OK	
74108	1000469667	110004762356	FORMER QUIKTRIP STORE # 71C	16415 E ADMIRAL PL		TULSA	OK	HIST UST, RCRA-NonGen, FINDS, LUST, UST
74108	1004769546	110004772014	QUIKTRIP STORE # 71	16505 E ADMIRAL PLACE		TULSA	OK	RCRA-CESQG, FINDS
74108	1000174410	110004756452	DRYCLEAN XPRESS	19322 E ADMIRAL BLVD		TULSA	OK	RCRA-NonGen, FINDS
74108	1017802519	110063979397	GATEWAY CHEMICAL COMPANY, INC.	118 SOUTHWEST BLVD.		KANSAS CITY	KS	FINDS
74108	S111193638		HARD ROCK HOTEL & CASINO	777 WEST CHEROKEE STREET		CATOOSA	OK	TIER 2
74108	1021731953		GRENS SKELLY	347-5 119 E AVE	**	TULSA	OK	EDR Historical Auto Stations
74108	U004313037		JUANA DURAN-BUYER	17401 E.11TH ST		TULSA	OK	UST
74108	S123666786		JUANA DURAN-BUYER	17401 E.11TH ST		TULSA	OK	LUST
74108	1013756779		DIESEL FUELING & WASH BAY TRUCK ST	110 129TH EAST AVE S		TULSA	OK	EDR Historical Auto Stations
74108	1013753171		B & R AUTOMOTIVE REPR & BODY WORK	1127 133RD EAST AVE S		TULSA	OK	EDR Historical Auto Stations
74108	1013766277		ENGINES BY SITLER ENGINE OVERHAUL	1329 135TH EAST AVE S		TULSA	OK	EDR Historical Auto Stations
74108	1020923183		CITGO PETROLEUM CORPORATION	FOUNDATION DR	**	TULSA	OK	EDR Historical Auto Stations
74108	1009511404		BRONZE INDUSTRIAL/CEMCO	1120 N PEORIA		TULSA	OK	FTTS
74108	1007271221		BRONZE INDUSTRIAL/CEMCO	1120 N PEORIA		TULSA	OK	FTTS
74108	1013781887		OKLAHOMA STEAM SERVICE & REPAIR	15324 13TH ST E		TULSA	OK	EDR Historical Cleaners

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### *Lists of Federal NPL (Superfund) sites*

#### NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: N/A
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 01/03/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/10/2023
	Data Release Frequency: Quarterly

#### NPL Site Boundaries

##### Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: N/A
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 01/03/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/10/2023
	Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Lists of Federal Delisted NPL sites***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/27/2022  
Date Data Arrived at EDR: 11/01/2022  
Date Made Active in Reports: 11/15/2022  
Number of Days to Update: 14

Source: EPA  
Telephone: N/A  
Last EDR Contact: 01/03/2023  
Next Scheduled EDR Contact: 04/10/2023  
Data Release Frequency: Quarterly

## ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 08/25/2022  
Date Data Arrived at EDR: 09/06/2022  
Date Made Active in Reports: 12/05/2022  
Number of Days to Update: 90

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 12/21/2022  
Next Scheduled EDR Contact: 04/10/2023  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/27/2022  
Date Data Arrived at EDR: 11/01/2022  
Date Made Active in Reports: 11/15/2022  
Number of Days to Update: 14

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 01/03/2023  
Next Scheduled EDR Contact: 04/24/2023  
Data Release Frequency: Quarterly

## ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The 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 potential NPL site.

Date of Government Version: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: 800-424-9346
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 01/03/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/24/2023
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 11/21/2022	Source: EPA
Date Data Arrived at EDR: 11/21/2022	Telephone: 800-424-9346
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 12/21/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/03/2023
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA TSD facilities***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 11/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2022	Telephone: 214-665-6444
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 12/21/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/03/2023
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA generators***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2022	Telephone: 214-665-6444
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 12/21/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/03/2023
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2022	Telephone: 214-665-6444
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 12/21/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/03/2023
	Data Release Frequency: Quarterly

## RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 11/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2022	Telephone: 214-665-6444
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 12/21/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/03/2023
	Data Release Frequency: Quarterly

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/02/2022	Source: Department of the Navy
Date Data Arrived at EDR: 11/08/2022	Telephone: 843-820-7326
Date Made Active in Reports: 01/10/2023	Last EDR Contact: 11/01/2022
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/20/2023
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/15/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/17/2022	Telephone: 703-603-0695
Date Made Active in Reports: 10/24/2022	Last EDR Contact: 11/16/2022
Number of Days to Update: 68	Next Scheduled EDR Contact: 03/06/2023
	Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/15/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/17/2022	Telephone: 703-603-0695
Date Made Active in Reports: 10/24/2022	Last EDR Contact: 11/16/2022
Number of Days to Update: 68	Next Scheduled EDR Contact: 03/06/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/12/2022

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 12/14/2022

Telephone: 202-267-2180

Date Made Active in Reports: 12/19/2022

Last EDR Contact: 12/14/2022

Number of Days to Update: 5

Next Scheduled EDR Contact: 04/03/2023

Data Release Frequency: Quarterly

## ***Lists of state- and tribal hazardous waste facilities***

SHWS: Voluntary Cleanup & Superfund Site Status Report

Land restoration projects carried out in several DEQ programs.

Date of Government Version: 10/27/2022

Source: Department of Environmental Quality

Date Data Arrived at EDR: 11/08/2022

Telephone: 405-702-5100

Date Made Active in Reports: 01/27/2023

Last EDR Contact: 11/08/2022

Number of Days to Update: 80

Next Scheduled EDR Contact: 02/20/2023

Data Release Frequency: No Update Planned

## ***Lists of state and tribal landfills and solid waste disposal facilities***

SWF/LF: Permitted Solid Waste Disposal & Processing Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/25/2022

Source: Department of Environmental Quality

Date Data Arrived at EDR: 09/20/2022

Telephone: 405-702-5184

Date Made Active in Reports: 12/08/2022

Last EDR Contact: 12/22/2022

Number of Days to Update: 79

Next Scheduled EDR Contact: 04/03/2023

Data Release Frequency: Annually

## ***Lists of state and tribal leaking storage tanks***

LUST: Leaking Underground Storage Tank List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 09/05/2022

Source: Oklahoma Corporation Commission

Date Data Arrived at EDR: 09/20/2022

Telephone: 405-521-3107

Date Made Active in Reports: 12/08/2022

Last EDR Contact: 12/19/2022

Number of Days to Update: 79

Next Scheduled EDR Contact: 04/03/2023

Data Release Frequency: Varies

LAST: Leaking Aboveground Storage Tanks List

Leaking aboveground storage tank site locations.

Date of Government Version: 09/05/2022

Source: Oklahoma Corporation Commission

Date Data Arrived at EDR: 09/20/2022

Telephone: 405-522-4640

Date Made Active in Reports: 12/08/2022

Last EDR Contact: 12/19/2022

Number of Days to Update: 79

Next Scheduled EDR Contact: 04/03/2023

Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/08/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/13/2022	Telephone: 415-972-3372
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/20/2022	Source: EPA Region 8
Date Data Arrived at EDR: 06/13/2022	Telephone: 303-312-6271
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2022	Source: EPA Region 7
Date Data Arrived at EDR: 06/13/2022	Telephone: 913-551-7003
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 06/02/2022	Source: EPA Region 4
Date Data Arrived at EDR: 06/13/2022	Telephone: 404-562-8677
Date Made Active in Reports: 08/31/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/17/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2022	Source: EPA, Region 5
Date Data Arrived at EDR: 06/13/2022	Telephone: 312-886-7439
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/28/2022	Source: EPA Region 6
Date Data Arrived at EDR: 06/13/2022	Telephone: 214-665-6597
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2022	Source: EPA Region 10
Date Data Arrived at EDR: 06/13/2022	Telephone: 206-553-2857
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

## ***Lists of state and tribal registered storage tanks***

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021	Source: FEMA
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-646-5797
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 12/28/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 04/17/2023
	Data Release Frequency: Varies

UST: Underground Storage Tank Listing

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 09/05/2022	Source: Oklahoma Corporation Commission
Date Data Arrived at EDR: 09/20/2022	Telephone: 405-521-3107
Date Made Active in Reports: 12/07/2022	Last EDR Contact: 12/19/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/03/2023
	Data Release Frequency: Varies

AST: Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 09/05/2022	Source: Oklahoma Corporation Commission
Date Data Arrived at EDR: 09/20/2022	Telephone: 405-521-3107
Date Made Active in Reports: 12/07/2022	Last EDR Contact: 12/19/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/03/2023
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 06/02/2022	Source: EPA Region 4
Date Data Arrived at EDR: 06/13/2022	Telephone: 404-562-9424
Date Made Active in Reports: 08/31/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2022	Source: EPA Region 9
Date Data Arrived at EDR: 06/13/2022	Telephone: 415-972-3368
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/14/2022	Source: EPA Region 7
Date Data Arrived at EDR: 06/13/2022	Telephone: 913-551-7003
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2022	Source: EPA Region 10
Date Data Arrived at EDR: 06/13/2022	Telephone: 206-553-2857
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/07/2022	Source: EPA, Region 1
Date Data Arrived at EDR: 06/13/2022	Telephone: 617-918-1313
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/11/2022	Source: EPA Region 5
Date Data Arrived at EDR: 06/13/2022	Telephone: 312-886-6136
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/28/2022	Source: EPA Region 6
Date Data Arrived at EDR: 06/13/2022	Telephone: 214-665-7591
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2022	Source: EPA Region 8
Date Data Arrived at EDR: 06/13/2022	Telephone: 303-312-6137
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal institutional control / engineering control registries***

INST CONTROL: Institutional Control Sites  
Sites with institutional controls in place.

Date of Government Version: 11/07/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/08/2022	Telephone: 405-702-5100
Date Made Active in Reports: 01/27/2023	Last EDR Contact: 11/08/2022
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/20/2023
	Data Release Frequency: Quarterly

## ***Lists of state and tribal voluntary cleanup sites***

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Site Inventory

Investigations and cleanups by groups or individuals participating in the Voluntary Cleanup Program (VCP).

Date of Government Version: 10/27/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/08/2022	Telephone: 405-702-5100
Date Made Active in Reports: 01/27/2023	Last EDR Contact: 11/08/2022
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/20/2023
	Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/13/2022
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/03/2023
	Data Release Frequency: Varies

SCAP: Site Cleanup Assistance program Listing

SCAP remediates abandoned hazardous waste sites and closed armories and provides other cleanup assistance to public entities around the state.

Date of Government Version: 09/19/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/20/2022	Telephone: 405-702-5138
Date Made Active in Reports: 12/08/2022	Last EDR Contact: 12/15/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/03/2023
	Data Release Frequency: Varies

## ***Lists of state and tribal brownfield sites***

BROWNFIELDS: Brownfield Sites

Brownfields are defined by Oklahoma law as abandoned, idled or under used industrial or commercial facilities or other real property at which expansion or redevelopment of the real property is complicated by environmental contamination caused by regulated substances. This program provides a means for private parties and government entities to voluntarily investigate and if warranted, clean up properties that may be contaminated with hazardous wastes. The formal Brownfields Program provides specific state liability relief and protects the property from federal Superfund actions.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/07/2012  
Date Data Arrived at EDR: 09/07/2012  
Date Made Active in Reports: 10/10/2012  
Number of Days to Update: 33

Source: Department of Environmental Quality  
Telephone: 405-702-5100  
Last EDR Contact: 11/02/2022  
Next Scheduled EDR Contact: 02/20/2023  
Data Release Frequency: No Update Planned

## BROWNFIELDS 2: Brownfields Public Record Listing

The Brownfields program provides a means for private parties and government entities to voluntarily investigate and if warranted, clean up properties that may be contaminated with hazardous wastes. The formal Brownfields Program provides specific state liability relief and protects the property from federal Superfund actions.

Date of Government Version: 06/09/2022  
Date Data Arrived at EDR: 08/11/2022  
Date Made Active in Reports: 10/25/2022  
Number of Days to Update: 75

Source: Department of Environmental Quality  
Telephone: 405-702-5100  
Last EDR Contact: 11/10/2022  
Next Scheduled EDR Contact: 02/20/2023  
Data Release Frequency: Varies

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 02/23/2022  
Date Data Arrived at EDR: 03/10/2022  
Date Made Active in Reports: 03/10/2022  
Number of Days to Update: 0

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 12/07/2022  
Next Scheduled EDR Contact: 03/27/2023  
Data Release Frequency: Semi-Annually

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

#### SWRCY: Recycling Facilities

A listing of recycling facility locations.

Date of Government Version: 07/10/2019  
Date Data Arrived at EDR: 07/14/2022  
Date Made Active in Reports: 09/30/2022  
Number of Days to Update: 78

Source: Department of Environmental Quality  
Telephone: 405-702-5100  
Last EDR Contact: 01/13/2023  
Next Scheduled EDR Contact: 04/24/2023  
Data Release Frequency: Varies

#### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 01/20/2023  
Next Scheduled EDR Contact: 05/08/2023  
Data Release Frequency: Varies

#### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 01/13/2023  
Next Scheduled EDR Contact: 05/01/2023  
Data Release Frequency: No Update Planned

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 01/27/2023  
Next Scheduled EDR Contact: 05/08/2023  
Data Release Frequency: Varies

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

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 07/29/2022  
Date Data Arrived at EDR: 08/18/2022  
Date Made Active in Reports: 10/24/2022  
Number of Days to Update: 67

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/16/2022  
Next Scheduled EDR Contact: 03/06/2023  
Data Release Frequency: No Update Planned

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/29/2022  
Date Data Arrived at EDR: 08/18/2022  
Date Made Active in Reports: 10/24/2022  
Number of Days to Update: 67

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/16/2022  
Next Scheduled EDR Contact: 03/06/2023  
Data Release Frequency: Quarterly

## **Local Lists of Registered Storage Tanks**

### HIST UST: Underground Storage Tank List, List II Version

This underground storage tank listing includes tank information through March 2003. This listing is no longer updated by the Oklahoma Corporation Commission.

Date of Government Version: 03/21/2003  
Date Data Arrived at EDR: 04/28/2003  
Date Made Active in Reports: 05/27/2003  
Number of Days to Update: 29

Source: Oklahoma Corporation Commission  
Telephone: 405-521-3107  
Last EDR Contact: 01/19/2009  
Next Scheduled EDR Contact: 04/19/2009  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Local Land Records**

### **LIENS 2: CERCLA Lien Information**

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/01/2022	Telephone: 202-564-6023
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 01/03/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/10/2023
	Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

### **HMIRS: Hazardous Materials Information Reporting System**

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/19/2022	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/19/2022	Telephone: 202-366-4555
Date Made Active in Reports: 09/30/2022	Last EDR Contact: 12/14/2022
Number of Days to Update: 11	Next Scheduled EDR Contact: 04/03/2023
	Data Release Frequency: Quarterly

### **OK COMPLAINT: Oklahoma Complaint System Database**

Environmental complaints reported to the Oklahoma Corporation Commission.

Date of Government Version: 06/30/2021	Source: Oklahoma Conservation Commission
Date Data Arrived at EDR: 07/28/2021	Telephone: 405-521-4828
Date Made Active in Reports: 10/28/2021	Last EDR Contact: 12/01/2022
Number of Days to Update: 92	Next Scheduled EDR Contact: 02/20/2023
	Data Release Frequency: Annually

## **Other Ascertainable Records**

### **RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated**

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

Date of Government Version: 11/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2022	Telephone: 214-665-6444
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 12/21/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/03/2023
	Data Release Frequency: Quarterly

### **FUDS: Formerly Used Defense Sites**

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/11/2022	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/11/2022	Telephone: 202-528-4285
Date Made Active in Reports: 09/30/2022	Last EDR Contact: 11/10/2022
Number of Days to Update: 50	Next Scheduled EDR Contact: 02/27/2023
	Data Release Frequency: Varies

### **DOD: Department of Defense Sites**

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/07/2021  
Date Data Arrived at EDR: 07/13/2021  
Date Made Active in Reports: 03/09/2022  
Number of Days to Update: 239

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 01/13/2023  
Next Scheduled EDR Contact: 04/24/2023  
Data Release Frequency: Varies

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/11/2018  
Date Made Active in Reports: 11/06/2019  
Number of Days to Update: 574

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 01/03/2023  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 11/03/2022  
Next Scheduled EDR Contact: 02/20/2023  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/19/2022  
Date Data Arrived at EDR: 09/20/2022  
Date Made Active in Reports: 12/22/2022  
Number of Days to Update: 93

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 12/14/2022  
Next Scheduled EDR Contact: 04/03/2023  
Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 01/30/2023  
Next Scheduled EDR Contact: 05/15/2023  
Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 05/08/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 10/28/2022  
Next Scheduled EDR Contact: 02/16/2023  
Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 06/17/2020  
Date Made Active in Reports: 09/10/2020  
Number of Days to Update: 85

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 12/12/2022  
Next Scheduled EDR Contact: 03/27/2023  
Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 08/14/2020  
Date Made Active in Reports: 11/04/2020  
Number of Days to Update: 82

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 11/01/2022  
Next Scheduled EDR Contact: 02/27/2023  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/17/2022  
Date Data Arrived at EDR: 10/18/2022  
Date Made Active in Reports: 01/10/2023  
Number of Days to Update: 84

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 01/18/2023  
Next Scheduled EDR Contact: 05/01/2023  
Data Release Frequency: Annually

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/27/2022  
Date Data Arrived at EDR: 11/01/2022  
Date Made Active in Reports: 11/15/2022  
Number of Days to Update: 14

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 01/03/2023  
Next Scheduled EDR Contact: 03/13/2023  
Data Release Frequency: Annually

## RMP: Risk Management Plans

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/04/2022	Telephone: 202-564-8600
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: 202-564-6023
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 01/03/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/16/2023
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2022	Source: EPA
Date Data Arrived at EDR: 01/20/2022	Telephone: 202-566-0500
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 01/04/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/17/2023
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/17/2023
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: No Update Planned

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: No Update Planned

### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/26/2022  
Date Data Arrived at EDR: 11/22/2022  
Date Made Active in Reports: 12/05/2022  
Number of Days to Update: 13

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 01/17/2023  
Next Scheduled EDR Contact: 05/01/2023  
Data Release Frequency: Quarterly

### COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 11/30/2021  
Date Made Active in Reports: 02/22/2022  
Number of Days to Update: 84

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 11/29/2022  
Next Scheduled EDR Contact: 03/13/2023  
Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017  
Date Data Arrived at EDR: 03/05/2019  
Date Made Active in Reports: 11/11/2019  
Number of Days to Update: 251

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 11/23/2022  
Next Scheduled EDR Contact: 03/13/2023  
Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019  
Date Data Arrived at EDR: 11/06/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 96

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 11/03/2022  
Next Scheduled EDR Contact: 02/13/2023  
Data Release Frequency: Varies

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019  
Date Data Arrived at EDR: 07/01/2019  
Date Made Active in Reports: 09/23/2019  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 12/20/2022  
Next Scheduled EDR Contact: 04/10/2023  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 01/24/2023  
Next Scheduled EDR Contact: 05/08/2023  
Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2022  
Date Data Arrived at EDR: 10/21/2022  
Date Made Active in Reports: 01/10/2023  
Number of Days to Update: 81

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 01/03/2023  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 03/02/2022  
Date Made Active in Reports: 03/25/2022  
Number of Days to Update: 23

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 12/21/2022  
Next Scheduled EDR Contact: 04/03/2023  
Data Release Frequency: Biennially



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 01/06/2023
Number of Days to Update: 546	Next Scheduled EDR Contact: 04/17/2023
	Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021	Source: Department of Energy
Date Data Arrived at EDR: 07/27/2021	Telephone: 202-586-3559
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 01/30/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/15/2023
	Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 11/09/2022
Number of Days to Update: 74	Next Scheduled EDR Contact: 02/27/2023
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/01/2022	Telephone: 703-603-8787
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 01/03/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/10/2023
	Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 11/29/2022  
Date Data Arrived at EDR: 11/30/2022  
Date Made Active in Reports: 12/22/2022  
Number of Days to Update: 22

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 01/03/2023  
Next Scheduled EDR Contact: 03/13/2023  
Data Release Frequency: Quarterly

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/03/2022  
Date Data Arrived at EDR: 08/17/2022  
Date Made Active in Reports: 08/31/2022  
Number of Days to Update: 14

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 11/17/2022  
Next Scheduled EDR Contact: 03/06/2023  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020  
Date Data Arrived at EDR: 05/27/2020  
Date Made Active in Reports: 08/13/2020  
Number of Days to Update: 78

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 11/21/2022  
Next Scheduled EDR Contact: 03/06/2023  
Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 11/21/2022  
Next Scheduled EDR Contact: 03/06/2023  
Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by 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 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 RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/13/2022  
Date Data Arrived at EDR: 09/14/2022  
Date Made Active in Reports: 12/05/2022  
Number of Days to Update: 82

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 12/13/2022  
Next Scheduled EDR Contact: 03/20/2023  
Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/03/2022  
Date Data Arrived at EDR: 08/25/2022  
Date Made Active in Reports: 10/24/2022  
Number of Days to Update: 60

Source: EPA  
Telephone: (214) 665-2200  
Last EDR Contact: 11/29/2022  
Next Scheduled EDR Contact: 03/13/2023  
Data Release Frequency: Quarterly

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/25/2022  
Date Data Arrived at EDR: 09/30/2022  
Date Made Active in Reports: 12/22/2022  
Number of Days to Update: 83

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 01/04/2023  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021  
Date Data Arrived at EDR: 05/21/2021  
Date Made Active in Reports: 08/11/2021  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 11/15/2022  
Next Scheduled EDR Contact: 03/06/2023  
Data Release Frequency: Varies

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021  
Date Data Arrived at EDR: 10/20/2022  
Date Made Active in Reports: 01/10/2023  
Number of Days to Update: 82

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 01/09/2023  
Next Scheduled EDR Contact: 04/24/2023  
Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/11/2022  
Date Data Arrived at EDR: 08/11/2022  
Date Made Active in Reports: 09/30/2022  
Number of Days to Update: 50

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 11/10/2022  
Next Scheduled EDR Contact: 02/27/2023  
Data Release Frequency: Quarterly

## PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/23/2022  
Date Data Arrived at EDR: 07/08/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 123

Source: Environmental Protection Agency  
Telephone: 703-603-8895  
Last EDR Contact: 01/10/2023  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Varies

## PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 02/23/2022  
Date Data Arrived at EDR: 03/31/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 222

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 01/05/2023  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Varies

## PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 01/03/2022  
Date Data Arrived at EDR: 03/31/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 222

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 01/05/2023  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Varies

## PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST\_HANDLING\_INSTR), Non-hazardous waste description (NON\_HAZ\_WASTE\_DESCRIPTION), DOT printed information (DOT\_PRINTED\_INFORMATION), Waste line handling instructions (WASTE\_LINE\_HANDLING\_INSTR), Waste residue comments (WASTE\_RESIDUE\_COMMENTS).

Date of Government Version: 01/03/2022  
Date Data Arrived at EDR: 03/31/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 222

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 01/05/2023  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Varies

## PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020  
Date Data Arrived at EDR: 03/17/2021  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 601

Source: Department of Health & Human Services  
Telephone: 202-741-5770  
Last EDR Contact: 01/23/2023  
Next Scheduled EDR Contact: 05/08/2023  
Data Release Frequency: Varies

## PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/03/2022  
Date Data Arrived at EDR: 03/31/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 222

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 01/05/2023  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Varies

## PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 01/03/2022  
Date Data Arrived at EDR: 03/31/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 222

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 01/05/2023  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Varies

## PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 01/03/2022  
Date Data Arrived at EDR: 03/31/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 222

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 01/05/2023  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Varies

## PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilities name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 08/22/2018  
Date Data Arrived at EDR: 03/31/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 222

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 01/05/2023  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Varies

## PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 08/22/2018  
Date Data Arrived at EDR: 10/26/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 13

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 01/05/2023  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 02/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2022	Telephone: 202-272-0167
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 01/05/2023
Number of Days to Update: 222	Next Scheduled EDR Contact: 04/17/2023
	Data Release Frequency: Varies

## PFAS: PFAS Contamination Site Location Listing

A listing of sites where PFAS contaminants has been detected to date.

Date of Government Version: 06/23/2021	Source: Department of Environment Quality
Date Data Arrived at EDR: 06/23/2021	Telephone: 405-702-5100
Date Made Active in Reports: 12/14/2021	Last EDR Contact: 12/20/2022
Number of Days to Update: 174	Next Scheduled EDR Contact: 04/10/2023
	Data Release Frequency: Varies

## AIRS: Permitted AIRS Facility Listing

A listing of permitted AIRS facility locations.

Date of Government Version: 09/13/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/14/2022	Telephone: 405-702-4100
Date Made Active in Reports: 12/07/2022	Last EDR Contact: 12/13/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/03/2023
	Data Release Frequency: Quarterly

## ASBESTOS: Asbestos Notification

Asbestos project site locations

Date of Government Version: 10/03/2022	Source: Department of Labor
Date Data Arrived at EDR: 10/04/2022	Telephone: 405-521-6467
Date Made Active in Reports: 12/20/2022	Last EDR Contact: 12/28/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 04/03/2023
	Data Release Frequency: Varies

## DRYCLEANERS: Drycleaner Facilities

A listing of drycleaner facility locations.

Date of Government Version: 09/13/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/14/2022	Telephone: 405-702-9100
Date Made Active in Reports: 12/07/2022	Last EDR Contact: 12/13/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/03/2023
	Data Release Frequency: Quarterly

## Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 07/25/2014	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/06/2014	Telephone: 405-702-5105
Date Made Active in Reports: 01/13/2015	Last EDR Contact: 11/02/2022
Number of Days to Update: 68	Next Scheduled EDR Contact: 02/02/2023
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Financial Assurance 2: Financial Assurance Information Listing

Financial Assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/10/2013	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/12/2013	Telephone: 405-702-5100
Date Made Active in Reports: 01/24/2014	Last EDR Contact: 11/02/2022
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/20/2023
	Data Release Frequency: No Update Planned

## TIER 2: Tier 2 Data Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/07/2021	Telephone: 405-702-1000
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 12/09/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 03/20/2023
	Data Release Frequency: Annually

## UIC: Underground Injection Wells Database Listing

Class I injection wells. CLASS I wells are used to inject liquid hazardous and non-hazardous wastes beneath the lower most Underground Sources of Drinking Water (USDW).

Date of Government Version: 08/15/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/10/2022	Telephone: 405-702-5188
Date Made Active in Reports: 12/20/2022	Last EDR Contact: 01/11/2023
Number of Days to Update: 71	Next Scheduled EDR Contact: 04/24/2023
	Data Release Frequency: Varies

## PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011	Source: EPA, Office of Water
Date Data Arrived at EDR: 08/05/2011	Telephone: 202-564-2496
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 12/28/2022
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/17/2023
	Data Release Frequency: Semi-Annually

## PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 02/05/2015	Telephone: 202-564-2497
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 12/28/2022
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2023
	Data Release Frequency: Varies

## MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018	Source: USGS
Date Data Arrived at EDR: 10/21/2019	Telephone: 703-648-6533
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 11/22/2022
Number of Days to Update: 3	Next Scheduled EDR Contact: 03/06/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014	Source: EPA
Date Data Arrived at EDR: 01/06/2015	Telephone: 202-564-2496
Date Made Active in Reports: 05/06/2015	Last EDR Contact: 12/28/2022
Number of Days to Update: 120	Next Scheduled EDR Contact: 04/17/2023
	Data Release Frequency: Semi-Annually

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Oklahoma.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Oklahoma.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/20/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 203	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Oklahoma Corporation Commission in Oklahoma.

Date of Government Version: N/A	Source: Oklahoma Corporation Commission
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/27/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 179	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

#### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/08/2022	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/08/2022	Telephone: 860-424-3375
Date Made Active in Reports: 10/21/2022	Last EDR Contact: 11/16/2022
Number of Days to Update: 74	Next Scheduled EDR Contact: 02/20/2023
	Data Release Frequency: No Update Planned

#### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 10/29/2021  
Date Made Active in Reports: 01/19/2022  
Number of Days to Update: 82

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 01/27/2023  
Next Scheduled EDR Contact: 05/08/2023  
Data Release Frequency: Quarterly

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 12/01/2022  
Next Scheduled EDR Contact: 03/20/2023  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

## Electric Power Transmission Line Data

Source: Endeavor Business Media

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## Nursing Homes

Source: National Institutes of Health  
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## Private Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## Daycare Centers: Day Care Centers

Source: Department of Human Services  
Telephone: 405-521-3561

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

### **STREET AND ADDRESS INFORMATION**

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# GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

## TARGET PROPERTY ADDRESS

542-ACRE UNDEVELOPED LAND  
SECTIONS 17 AND 18, T19N, R15E  
BROKEN ARROW, OK 74014

## TARGET PROPERTY COORDINATES

Latitude (North): 36.124379 - 36° 7' 27.76"  
Longitude (West): 95.739993 - 95° 44' 23.97"  
Universal Transverse Mercator: Zone 15  
UTM X (Meters): 253404.5  
UTM Y (Meters): 4001021.0  
Elevation: 681 ft. above sea level

## USGS TOPOGRAPHIC MAP

Target Property Map: 14250599 CATOOSA, OK  
Version Date: 2019

Southeast Map: 14250607 ONETA, OK  
Version Date: 2019

Southwest Map: 14250597 BROKEN ARROW, OK  
Version Date: 2019

Northwest Map: 14250605 MINGO, OK  
Version Date: 2019

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

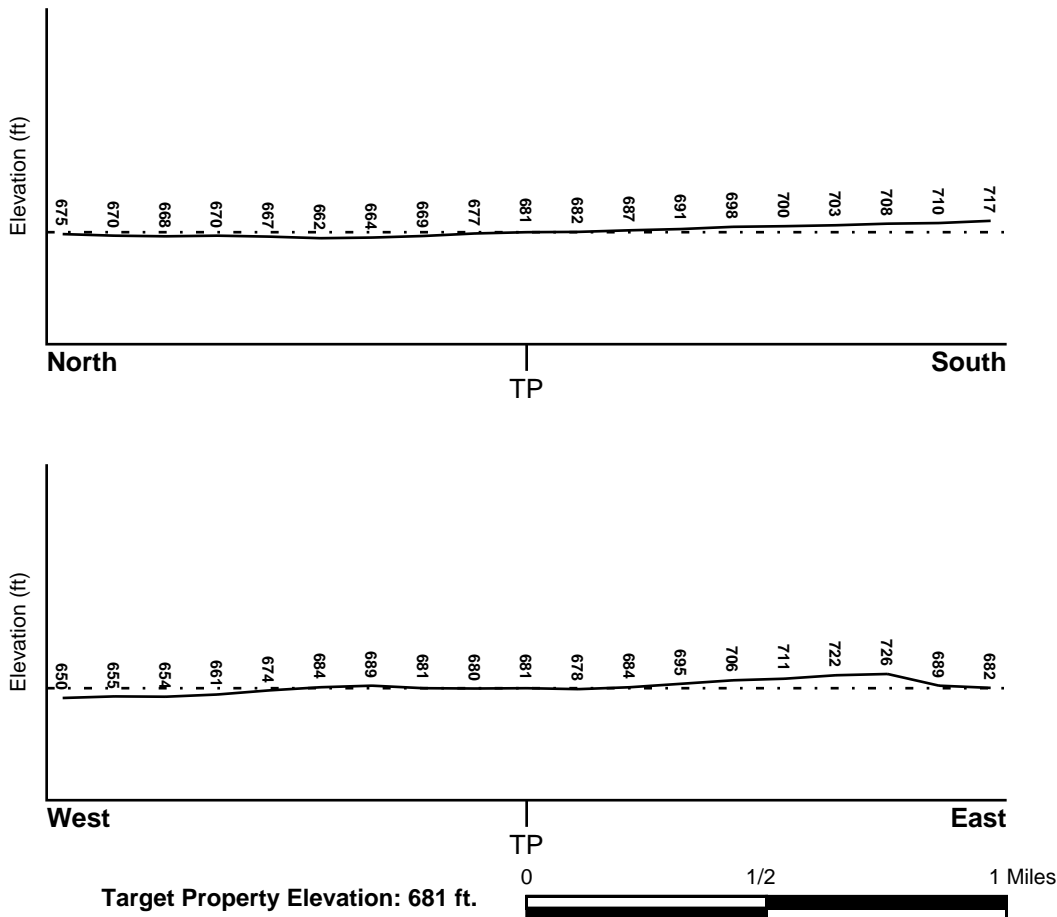
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
40145C0105H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
40145C0020H	FEMA FIRM Flood data
40131C0365H	FEMA FIRM Flood data
40145C0085H	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	YES - refer to the Overview Map and Detail Map

## **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

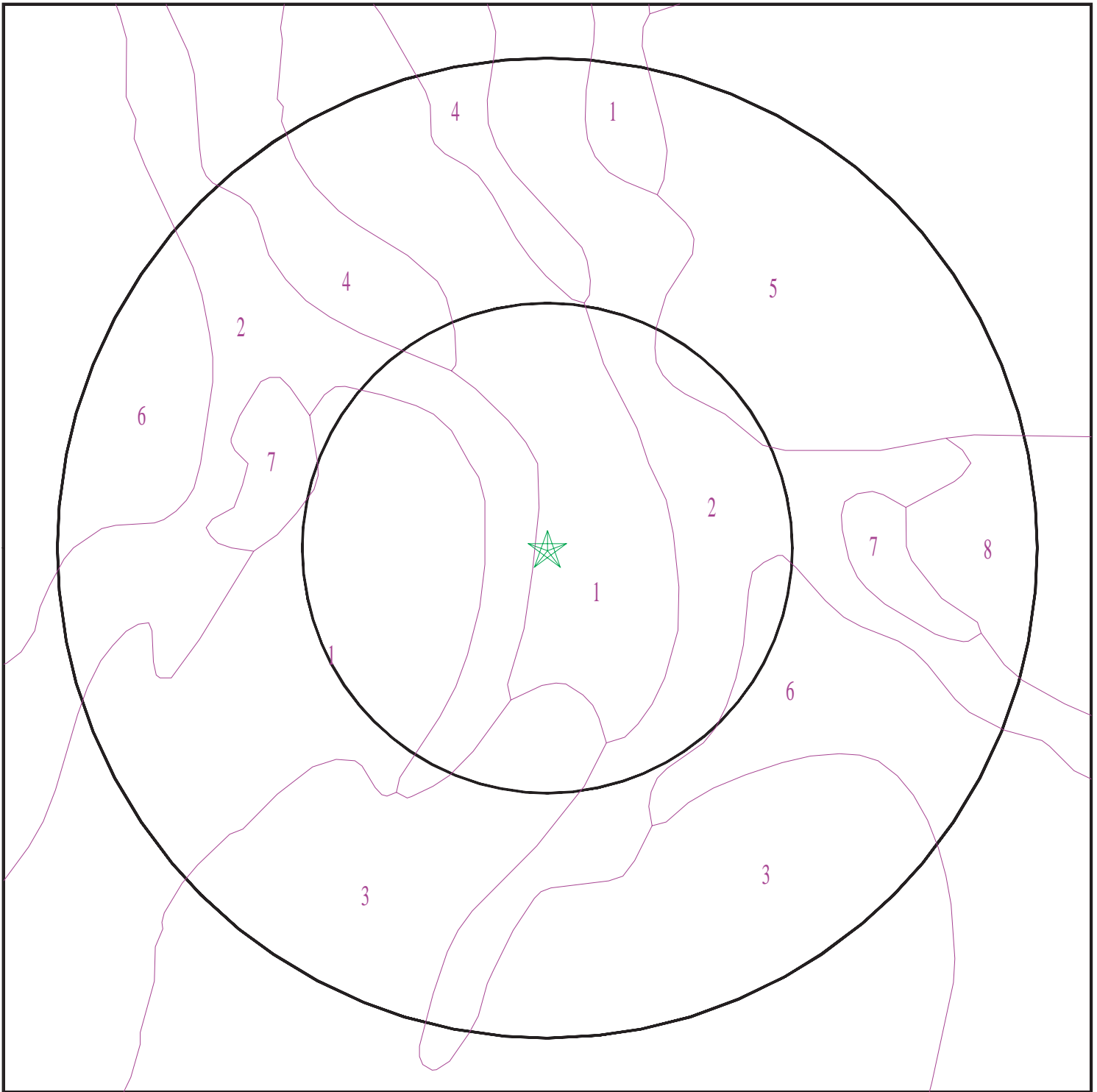
Era:	Paleozoic
System:	Pennsylvanian
Series:	Des Moinesian Series
Code:	PP2 ( <i>decoded above as Era, System &amp; Series</i> )

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 7242659.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: 542-Acre Undeveloped Land  
ADDRESS: Sections 17 and 18, T19N, R15E  
Broken Arrow OK 74014  
LAT/LONG: 36.124379 / 95.739993

CLIENT: A&M Engineering & Env'tl. Serv.  
CONTACT: Ashton Roberts  
INQUIRY #: 7242659.2s  
DATE: February 02, 2023 6:16 pm



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: Summit

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silty clay loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6
2	11 inches	16 inches	silty clay loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6
3	16 inches	27 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6
4	27 inches	40 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6
5	40 inches	66 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

Soil Component Name: Dennis

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1
2	16 inches	24 inches	silty clay loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1
3	50 inches	63 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1
4	24 inches	50 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1

### Soil Map ID: 3

Soil Component Name: Okemah

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	silt loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6
2	16 inches	22 inches	silt loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6
3	22 inches	48 inches	silty clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6
4	48 inches	66 inches	silty clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 6.6

### Soil Map ID: 4

Soil Component Name: Catoosa

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Not reported	Not reported	Max: 0.0106 Min: 0	Max: Min:
2	7 inches	11 inches	silty clay loam	Not reported	Not reported	Max: 0.0106 Min: 0	Max: Min:
3	11 inches	27 inches	silty clay loam	Not reported	Not reported	Max: 0.0106 Min: 0	Max: Min:
4	27 inches	31 inches	bedrock	Not reported	Not reported	Max: 0.0106 Min: 0	Max: Min:

### Soil Map ID: 5

Soil Component Name: Bates

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	fine sandy loam	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: Min:
2	14 inches	18 inches	loam	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: Min:
3	18 inches	31 inches	clay loam	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: Min:
4	31 inches	37 inches	bedrock	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: Min:

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 6

Soil Component Name: Dennis

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	silt loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1
2	16 inches	24 inches	silty clay loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1
3	50 inches	63 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1
4	24 inches	50 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1

### Soil Map ID: 7

Soil Component Name: Water

Soil Surface Texture: water

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	79 inches	water	Not reported	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 8

Soil Component Name: Dennis

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	silt loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1
2	16 inches	24 inches	silty clay loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1
3	50 inches	63 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	24 inches	50 inches	clay	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 8.4 Min: 5.1

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

### **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

### **STATE DATABASE WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	OK7000000161157	1/4 - 1/2 Mile SSW
A2	OK7000000189349	1/2 - 1 Mile SSW
A3	OK7000000187108	1/2 - 1 Mile SSW
A4	OK7000000189726	1/2 - 1 Mile SSW

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A5	OK7000000189725	1/2 - 1 Mile SSW
6	OK7000000138639	1/2 - 1 Mile SSE

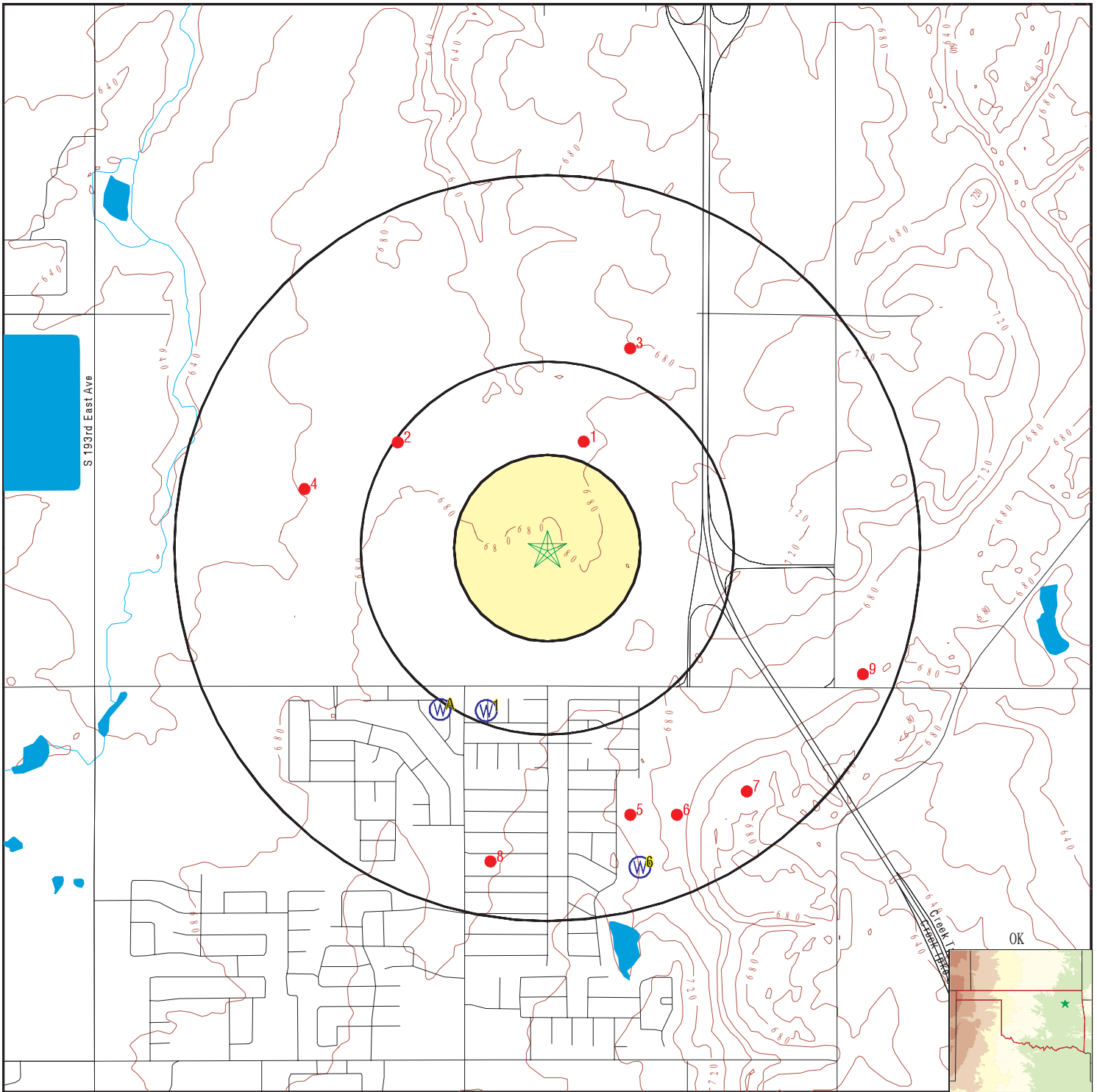
## OTHER STATE DATABASE INFORMATION

## STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	OKOG20000402731	1/4 - 1/2 Mile NNE
2	OKOG20000402733	1/4 - 1/2 Mile NW
3	OKOG20000402732	1/2 - 1 Mile NNE
4	OKOG20000404373	1/2 - 1 Mile WNW
5	OKOG20000402737	1/2 - 1 Mile SSE
6	OKOG20000402735	1/2 - 1 Mile SSE
7	OKOG20000404374	1/2 - 1 Mile SE
8	OKOG20000402736	1/2 - 1 Mile South
9	OKOG20000402730	1/2 - 1 Mile ESE



# PHYSICAL SETTING SOURCE MAP - 7242659.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells



SITE NAME: 542-Acre Undeveloped Land  
 ADDRESS: Sections 17 and 18, T19N, R15E  
 Broken Arrow OK 74014  
 LAT/LONG: 36.124379 / 95.739993

CLIENT: A&M Engineering & Env'tl. Serv.  
 CONTACT: Ashton Roberts  
 INQUIRY #: 7242659.2s  
 DATE: February 02, 2023 6:16 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**SSW**  
**1/4 - 1/2 Mile**  
**Higher**

**OK WELLS      OK7000000161157**

Well ID:	63625	Well Type:	Monitoring Well
Permit #:	Not Reported	Well Owner:	EX Mart #527
Elevation:	0	Water Use:	Water Quality
Total Well Depth:	13	Date to First Water:	8
Approximate Yield:	0	Construction Date:	26-JUL-01
Aquifer Code:	Not Reported	Basin Code:	Not Reported
URL:	<a href="http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=63625">http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=63625</a>		

**A2**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**OK WELLS      OK7000000189349**

Well ID:	149962	Well Type:	Monitoring Well
Permit #:	Not Reported	Well Owner:	Mr. Quick Convenience Stores, In
Elevation:	0	Water Use:	Water Quality
Total Well Depth:	10	Date to First Water:	0
Approximate Yield:	0	Construction Date:	05-OCT-95
Aquifer Code:	Not Reported	Basin Code:	Not Reported
URL:	<a href="http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=149962">http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=149962</a>		

**A3**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**OK WELLS      OK7000000187108**

Well ID:	149979	Well Type:	Monitoring Well
Permit #:	Not Reported	Well Owner:	Mr. Quick Convenience Store
Elevation:	0	Water Use:	Water Quality
Total Well Depth:	10	Date to First Water:	0
Approximate Yield:	0	Construction Date:	05-OCT-95
Aquifer Code:	Not Reported	Basin Code:	Not Reported
URL:	<a href="http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=149979">http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=149979</a>		

**A4**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**OK WELLS      OK7000000189726**

Well ID:	149981	Well Type:	Monitoring Well
Permit #:	Not Reported	Well Owner:	Mr. Quick Convenience Stores
Elevation:	0	Water Use:	Water Quality
Total Well Depth:	10	Date to First Water:	0
Approximate Yield:	0	Construction Date:	05-OCT-95
Aquifer Code:	Not Reported	Basin Code:	Not Reported
URL:	<a href="http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=149981">http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=149981</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A5**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**OK WELLS      OK7000000189725**

Well ID:	149980	Well Type:	Monitoring Well
Permit #:	Not Reported	Well Owner:	Mr. Quick Convenience Stores
Elevation:	0	Water Use:	Water Quality
Total Well Depth:	10	Date to First Water:	0
Approximate Yield:	0	Construction Date:	05-OCT-95
Aquifer Code:	Not Reported	Basin Code:	Not Reported
URL:	<a href="http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=149980">http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=149980</a>		

**6**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**OK WELLS      OK7000000138639**

Well ID:	178033	Well Type:	Groundwater Test Hole
Permit #:	Not Reported	Well Owner:	Eric Zellers
Elevation:	0	Water Use:	Water Location
Total Well Depth:	142	Date to First Water:	0
Approximate Yield:	0	Construction Date:	30-NOV-16
Aquifer Code:	Not Reported	Basin Code:	Not Reported
URL:	<a href="http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=178033">http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=178033</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database EDR ID Number

**1**

**NNE**

**1/4 - 1/2 Mile**

**OIL\_GAS**

**OKOG20000402731**

Fid:	402730	Api county:	145
Api number:	03626	Well name:	KILLIAN
Well no:	1	Oper name:	OTC/OCC NOT ASSIGNED
Oper no:	9998	Status:	AC
Well class:	Not Reported	Operstatus:	Not Reported
Countycode:	145	Meridan:	IM
Section:	17	Township:	19N
Range:	15E	Quarter1:	Not Reported
Quarter2:	NW	Quarter3:	SE
Quarter4:	NW	Feet ns:	0
Direct ns:	Not Reported	Feet ew:	0
Direct ew:	Not Reported	Latitude:	36.128417
Longitude:	-95.737990	G elevatio:	0
D el:	0	Completion:	1938-07-28
Dept:	0	Site id:	OKOG20000402731

**2**

**NW**

**1/4 - 1/2 Mile**

**OIL\_GAS**

**OKOG20000402733**

Fid:	402732	Api county:	145
Api number:	03628	Well name:	GREENE
Well no:	1	Oper name:	OTC/OCC NOT ASSIGNED
Oper no:	9998	Status:	AC
Well class:	Not Reported	Operstatus:	Not Reported
Countycode:	145	Meridan:	IM
Section:	18	Township:	19N
Range:	15E	Quarter1:	Not Reported
Quarter2:	NW	Quarter3:	SE
Quarter4:	NE	Feet ns:	990
Direct ns:	S	Feet ew:	1650
Direct ew:	W	Latitude:	36.12839
Longitude:	-95.7469	G elevatio:	0
D el:	0	Completion:	1956-04-17
Dept:	0	Site id:	OKOG20000402733

**3**

**NNE**

**1/2 - 1 Mile**

**OIL\_GAS**

**OKOG20000402732**

Fid:	402731	Api county:	145
Api number:	03627	Well name:	WOODRING
Well no:	1	Oper name:	OTC/OCC NOT ASSIGNED
Oper no:	9998	Status:	AC
Well class:	Not Reported	Operstatus:	Not Reported
Countycode:	145	Meridan:	IM
Section:	17	Township:	19N
Range:	15E	Quarter1:	Not Reported
Quarter2:	NE	Quarter3:	NE
Quarter4:	NW	Feet ns:	4950
Direct ns:	S	Feet ew:	2310
Direct ew:	W	Latitude:	36.132043

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	-95.73576	G elevatio:	0
D el:	0	Completion:	1962-10-02
Dept:	0	Site id:	OKOG20000402732

**4**

**WNW**

**1/2 - 1 Mile**

**OIL\_GAS**

**OKOG20000404373**

Fid:	404372	Api county:	145
Api number:	05694	Well name:	MCINTOSH
Well no:	1	Oper name:	OTC/OCC NOT ASSIGNED
Oper no:	9998	Status:	PA
Well class:	Not Reported	Operstatus:	Not Reported
Countycode:	145	Meridan:	IM
Section:	18	Township:	19N
Range:	15E	Quarter1:	Not Reported
Quarter2:	SW	Quarter3:	SW
Quarter4:	NE	Feet ns:	200
Direct ns:	S	Feet ew:	200
Direct ew:	W	Latitude:	36.126576
Longitude:	-95.751367	G elevatio:	0
D el:	0	Completion:	1918-12-07
Dept:	0	Site id:	OKOG20000404373

**5**

**SSE**

**1/2 - 1 Mile**

**OIL\_GAS**

**OKOG20000402737**

Fid:	402736	Api county:	145
Api number:	03632	Well name:	OAD GOOSON
Well no:	1	Oper name:	OTC/OCC NOT ASSIGNED
Oper no:	9998	Status:	PA
Well class:	Not Reported	Operstatus:	Not Reported
Countycode:	145	Meridan:	IM
Section:	20	Township:	19N
Range:	15E	Quarter1:	Not Reported
Quarter2:	NE	Quarter3:	SE
Quarter4:	NW	Feet ns:	0
Direct ns:	Not Reported	Feet ew:	0
Direct ew:	Not Reported	Latitude:	36.113913
Longitude:	-95.735754	G elevatio:	0
D el:	0	Completion:	1921-02-28
Dept:	0	Site id:	OKOG20000402737

**6**

**SSE**

**1/2 - 1 Mile**

**OIL\_GAS**

**OKOG20000402735**

Fid:	402734	Api county:	145
Api number:	03630	Well name:	BILBY
Well no:	1	Oper name:	OTC/OCC NOT ASSIGNED
Oper no:	9998	Status:	PA
Well class:	Not Reported	Operstatus:	Not Reported
Countycode:	145	Meridan:	IM
Section:	20	Township:	19N
Range:	15E	Quarter1:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Quarter2:	NW	Quarter3:	SW
Quarter4:	NE	Feet ns:	0
Direct ns:	Not Reported	Feet ew:	0
Direct ew:	Not Reported	Latitude:	36.113914
Longitude:	-95.733520	G elevatio:	0
D el:	0	Completion:	1924-08-06
Dept:	0	Site id:	OKOG20000402735

**7**  
**SE**  
**1/2 - 1 Mile**

**OIL\_GAS      OKOG20000404374**

Fid:	404373	Api county:	145
Api number:	05695	Well name:	CLAYTON
Well no:	1	Oper name:	OTC/OCC NOT ASSIGNED
Oper no:	9998	Status:	AC
Well class:	Not Reported	Operstatus:	Not Reported
Countycode:	145	Meridan:	IM
Section:	20	Township:	19N
Range:	15E	Quarter1:	Not Reported
Quarter2:	Not Reported	Quarter3:	Not Reported
Quarter4:	NE	Feet ns:	200
Direct ns:	N	Feet ew:	300
Direct ew:	W	Latitude:	36.114821
Longitude:	-95.73017	G elevatio:	0
D el:	0	Completion:	1940-01-16
Dept:	0	Site id:	OKOG20000404374

**8**  
**South**  
**1/2 - 1 Mile**

**OIL\_GAS      OKOG20000402736**

Fid:	402735	Api county:	145
Api number:	03631	Well name:	ROGERS WM P
Well no:	1	Oper name:	OTC/OCC NOT ASSIGNED
Oper no:	9998	Status:	PA
Well class:	Not Reported	Operstatus:	Not Reported
Countycode:	145	Meridan:	IM
Section:	20	Township:	19N
Range:	15E	Quarter1:	Not Reported
Quarter2:	SW	Quarter3:	SW
Quarter4:	NW	Feet ns:	0
Direct ns:	Not Reported	Feet ew:	0
Direct ew:	Not Reported	Latitude:	36.112100
Longitude:	-95.742456	G elevatio:	0
D el:	0	Completion:	1917-08-02
Dept:	0	Site id:	OKOG20000402736

**9**  
**ESE**  
**1/2 - 1 Mile**

**OIL\_GAS      OKOG20000402730**

Fid:	402729	Api county:	145
Api number:	03625	Well name:	ROBSON
Well no:	1	Oper name:	OTC/OCC NOT ASSIGNED
Oper no:	9998	Status:	AC

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well class:	Not Reported	Operstatus:	Not Reported
Countycode:	145	Meridan:	IM
Section:	16	Township:	19N
Range:	15E	Quarter1:	Not Reported
Quarter2:	SW	Quarter3:	SW
Quarter4:	SW	Feet ns:	0
Direct ns:	Not Reported	Feet ew:	0
Direct ew:	Not Reported	Latitude:	36.119377
Longitude:	-95.72461	G elevatio:	0
D el:	0	Completion:	1942-05-26
Dept:	0	Site id:	OKOG20000402730

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: OK Radon

### Radon Test Results

Zipcode	Num Tests	# > 4 pCi/L	Maximum	Average
74014	9	0	2.4	1.1

Federal EPA Radon Zone for WAGONER County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for Zip Code: 74014

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.080 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported



# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Reported Well Locations in Oklahoma

Source: Oklahoma Water Resources Board

Telephone: 405-530-8800

## OTHER STATE DATABASE INFORMATION

#### Oil and Gas Well Listing

Source: Oklahoma Corporation Commission

Telephone: 405-521-3636

Oil and gas well locations in the state.

#### Oil and Gas Well Listing

Source: Osage Nation Environmental and Natural Resources

Telephone: 918-287-5333

Oil and gas well locations.

### RADON

#### State Database: OK Radon

Source: Department of Environmental Quality

Telephone: 405-702-5100

Radon Information

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### OTHER

Airport Landing Facilities: Private and public use landing facilities  
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

### **STREET AND ADDRESS INFORMATION**

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## Oklahoma Corporation Commission Records

064-ZL

OKLAHOMA CORPORATION COMMISSION - UST PROGRAM  
RELEASE REPORT - INITIAL INVESTIGATION ;

DATE 12/5/90

PHONE (405)521-3107

FAC. ID# 73-08268 LEAK ID# ZL TANK ID# \_\_\_\_\_ HYDROLOGIST'S INITIALS MI  
OWNER'S NAME Mr. Quick LOCATION NAME Mr. Quick #18  
ADDRESS Box 728, 206 E. Cherokee ADDRESS 3108 S. 209th Ave.  
CITY/ST/ZIP McAlester 74502 CITY/ST/ZIP Broken Arrow, OK  
PHONE 918-423-0640 or 3152 PHONE \_\_\_\_\_

SITE STATUS INFORMATION: Replaced lines on 12/4/90 w/ fiberglass  
lines. Can leaking 100-150 gallons per month. Soil was  
gassy around island when lines were updated.

REPORTING PARTY INFORMATION:  
NAME WAYNE STIPE COMPANY Mr. Quick  
ADDRESS Box 728, 106 E. Cherokee CITY/ST/ZIP McAlester 74501  
PHONE 918-423-0640  
COMMENTS: Estimate loss of approx 3000 gallons over a period  
from January 1990 to recently. In November = 400 gallon  
lost. Wayne Stipe

LEAK INFORMATION:  
WERE INVENTORY RECORDS PROVIDED? Y OR N Y DATE NOVEMBER  
PRODUCT gasoline DESCRIPTION \_\_\_\_\_ QUANTITY LOST approx 3000 gallons  
CAUSE \_\_\_\_\_

DETECTION METHOD \_\_\_\_\_

LEAK IMPACT \_\_\_\_\_

STATE SPECIFIC INFORMATION:  
AGENCY HANDLING CASE \_\_\_\_\_  
STATUS OF CASE \_\_\_\_\_  
SAMPLE RESULTS \_\_\_\_\_  
LUST PRIORITY RANKING NO \_\_\_\_\_

OTHER: \_\_\_\_\_

RELEASE REPORT  
12-5-90  
WAYNE STIPE  
MR. QUICK

OKLAHOMA CORPORATION COMMISSION - UST PROGRAM  
INITIAL RELEASE REPORT

- CONFIRMED RELEASE
- SUSPICION OF RELEASE:
  - Soil & Groundwater
  - Soil Only
  - System Test:  LTT  TTT

Date of Report: 1/30/01 Initial Investigation Report Taken By: KLL

Fac. ID# 73-08268 Leak ID# \_\_\_\_\_ Tank ID# \_\_\_\_\_ Hydrologist GA

Owner's Name and Title: David McKamie

Company Name: <u>E-Z Mart Stores, Inc.</u>	Site Name: <u>E-Z Mart #527</u>
Company Address: <u>P.O. Box 1426</u>	Site Address: <u>3108 S 209TH AVE</u>
City/State/zip: <u>Texarkana, TX. 75504</u>	City/State/zip: <u>Broken Arrow, OK 74012</u>
Phone: <u>(903) 832-6502 X311</u>	Phone: _____

**Site Status Information:**  
Code/Date/Comment  
Jones Environmental, Inc. reported a broken leak detector resulting in release of product to subsurface and surface. Case 064-ZL for this facility is still open.

**Reporting Party Information:**  Anonymous  Confidential  
cc: Reporting Party?  Yes  No

Name: <u>Greg Wells, Jones Environmental</u>	Company: <u>Jones Environmental, Inc.</u>
Title: _____	Address: <u>903D West Johnson Ave</u>
Phone: _____	City/State/zip: <u>Springdale, Arkansas 72764</u>

**Comments:**  
\_\_\_\_\_

**Leak Information:** Were Inventory Records Provided?  Yes  No

Date: \_\_\_\_\_ Product: \_\_\_\_\_ Description: \_\_\_\_\_ Qty. \_\_\_\_\_

Cause: \_\_\_\_\_

Agency: \_\_\_\_\_ Status: \_\_\_\_\_ LPR#: \_\_\_\_\_ Inspection Date: \_\_\_\_\_

ANTHONY  
Commissioner

PATRICE DOUGLAS  
Commissioner

DANA MURPHY  
Commissioner



**OKLAHOMA CORPORATION COMMISSION**  
**PETROLEUM STORAGE TANK DIVISION**  
(405) 521-6397 FAX: (405) 522-6672  
www.occeweb.com

73-08268

JIM THORPE BLDG, ROOM 245 • P.O. BOX 52000 • OKLAHOMA CITY, OKLAHOMA 73152-2000

November 8, 2012

E-Z Mart Stores, Inc.  
602 West Falvey  
Texarkana, TX 75501

Reference: Petroleum storage tank closure at EZ Mart # 527, 3108 South 209<sup>th</sup> East Avenue, Broken Arrow, OK; Facility ID # 73-08268

Dear Registered Tank Owner,

We received an Underground Tank Closure Report on November 6, 2012 from Pollution Management, Inc. for closure of (1) 10,000 gallon and (1) 6,000 gallon steel underground storage tanks and associated piping removed on October 10, 2012 at the above referenced location.

Based on soil sampling results, the OCC believes that there is no contamination of concern at this site at this time. The subject tanks and associated piping are hereby considered permanently closed in accordance with OCC regulations. Should future environmental problems occur, which the OCC determines may be related to this site, additional investigation and corrective action may be required in accordance with State Law. If you have any questions regarding this matter, please contact me directly at (405) 521-6397.

Sincerely yours,

Ted Lowery  
Environmental Compliance Analyst

cc: Consultant

IMAGED 11/14/2012

UNDERGROUND STORAGE TANK CLOSURE REPORT FORM

Submit this Report & Attachments within 45 days of scheduled permanent closure
Failure to submit the Tank Closure Report within 45 days is a violation of rule 165:25-1-55 subject to a \$250 penalty.

E-Z Mart Stores, Inc.
OWNER'S NAME
517 Falvey
MAILING ADDRESS
Texarkana, TX 75501
CITY STATE ZIP
Bowie (903) 832-6502
COUNTY AREA CODE/TELEPHONE
10/10/12 unknown
DATE WORK COMPLETED DATE TANKS LAST USED
1 x 6,000 gal + 1 x 10,000 gal.
NUMBER/SIZE OF TANKS REMOVED

PAC #0002763 73-08268
CONFIRMATION # BF# FACILITY I.D. #
Former E-Z Mart Store #527
LOCATION NAME
3108 S. 209th Ave. East
LOCATION ADDRESS (PHYSICAL LOCATION)
Broken Arrow, OK 74014
CITY STATE ZIP
Tulsa (903) 832-6502
COUNTY AREA CODE/TELEPHONE
None
NEW INSTALLATION OR NUMBER/SIZE OF ACTIVE TANKS
Good condition - no visible corrosion
CONDITION OF REMOVED TANKS. ANY VISIBLE HOLES?

DESCRIBE DISPOSAL /DISPOSITION OF REMOVED TANKS AND LINES (Tanks cannot be reused unless recertified by manufacturer. Cannot be used as culverts, etc.) Tanks removed and recycled for scrap iron. FRP lines disposed as construction debris.

- Were samples collected at each elbow, connection in the piping run, or at least every 20 feet Yes
Were samples collected under each tank and down gradient well? Yes
Was excavated soil removed from site? Yes 396.19 tons
Was soil manifested to a permitted landfill? Yes
Name of Landfill WMI-Quarry Landfill Facility
Was backfill returned to the excavation? No

NUMBER/SIZE OF TANKS CLOSED-IN-PLACE -- INDICATE TYPE OF INERT MATERIAL USED:
Assess the site for potential contamination by testing soil and/or groundwater; OCC approved by:
Were field-screening instruments used? Type & Model Number:
Date instrument last calibrated: Calibrated to (type gas):

NOTE: If soil or groundwater samples are used for site assessment, person taking samples must be supervised by a Licensed Remediation Consultant.

Greg Wells Pollution Management, Inc.
NAME OF LICENSED REMEDIATION CONSULTANT COMPANY
17476 Highway 412 East Springdale, AR 72764
ADDRESS CITY STATE ZIP
I certify the samples were taken at locations where contamination would most likely have occurred:
CONSULTANT SIGNATURE/LICENSE # DATE SIGNED AREA CODE/TELEPHONE

- Attach a site sketch that includes:
(a) North arrow (b) tank pit location (c) proximity of tank pit to roads, buildings or other landmarks measured in feet; (d) piping layout and pump island location(s) (e) soil sample locations, sample depths, and sample identification.
Also attach: (a) scheduling letter (b) table of lab results & reports (c) waste manifest(s) (d) certificate of destruction for tank(s) (e) photographic documentation (f) description of site activities and observations (g) OCC registration form.

PLEASE NOTE THAT INCOMPLETE OR MISSING INFORMATION WILL CAUSE REPORT TO BE RETURNED
TANK REMOVAL ACTIVITIES MUST BE SUPERVISED AT ALL TIMES BY LICENSED UST REMOVER

Mark Spenneth MSCS Ltd
NAME OF LICENSED REMOVER COMPANY
4521 Brass Way Dallas TX 75236
ADDRESS CITY STATE ZIP
I certify that I personally supervised all (beginning with breakout of concrete) onsite tank removal activities:
UST REMOVER SIGNATURE/LICENSE # DATE SIGNED AREA CODE/TELEPHONE

OKLAHOMA CORPORATION COMMISSION, PETROLEUM STORAGE TANK DIVISION
P. O. BOX 52000, OKLAHOMA CITY, OK 73152-2000
(405) 521-4683

(Revised 07-2006)



Tect

REGISTRATION FOR PETROLEUM STORAGE TANKS

OKLAHOMA CORPORATION COMMISSION
STORAGE TANK PROGRAM
P.O. Box 52000, Room 238
Oklahoma City, OK 73152-2000

OK to close. TL

TYPE OF NOTIFICATION

STATE USE ONLY

A. New Facility B. Amended
C. Closure
Date of Ownership Transfer:
Total No. of Tanks at Facility:
Number of UST's at Facility:
Number of AST's at Facility:

ID NUMBER: 73-08268
DATE RECEIVED: 10-31-12
A. Date entered into computer: 11-8-12
B. Data entry clerk initials: TL / [Signature]
C. Owner was contacted to clarify responses.
Comments:

INSTRUCTIONS

Form must be signed at bottom of UST Page 3 or AST Page 3. Please type or print in ink. This form must be completed for each location containing petroleum storage tanks. If more than five (5) tanks are owned at this location, photocopy the following sheets, and staple continuation sheets to the form.

GENERAL INFORMATION

In 1998 the Legislature combined statutory provisions on underground storage tanks and aboveground storage tanks so that our laws now refer simply to petroleum storage tanks, giving responsibility for their regulation to the Petroleum Storage Tank Division of the Corporation Commission. The forms for the registration of petroleum storage tanks have been revised to have three parts. The first is this page with general information. The second is for listing underground storage tanks and the third for listing aboveground storage tanks. Underground petroleum storage tanks over 110 gallons must be registered, except for residential and non-commercial agricultural tanks of less than 1,100 gallons. Aboveground petroleum storage tanks over 110 gallons must be registered, except for farm and ranch tanks or tanks at fleet and commercial facilities with less than 2,100 gallons individual storage capacity.

I. OWNERSHIP OF TANK (S)

II. LOCATION OF TANK (S)

Owner Name (Corporation, Individual, Public Agency, or other entity)

Facility Name of Company Site Identifier, as applicable

EZ Mart Stores, Inc.

EZ Mart #527

602 W. Falvey

3108 S. 209th East Ave.

Street Address

Street Address (PO Box NOT acceptable)

Texarkana, TX

75501

City & State

Zip Code

Broken Arrow, OK

74014

City & State

Zip Code

Bowie

903 832-6502x242

County

(Area Code) Phone Number

Wagoner

(918) 355-1037

County

(Area Code) Phone Number

903-831-7010

Stlaunius@ezmart.co

Fax #

E-mail Address

Fax #

If known, give the geographic location of tanks by degrees, minutes, and seconds. (Example: Lat. 2, 36, 12N Long. 85, 24, 17W)

Latitude:

Longitude:

2012 OCT 31 AM 9:12

PETROLEUM STORAGE TANK REGISTRATION

III. INDIAN LANDS

Tanks are held in Trust by the United States Bureau of Indian Affairs   
Tribe or Nation \_\_\_\_\_

IV. TYPE OF OWNER

Public  
(Owned by a government)

Private  
(NOT owned by a government)

V. TYPE OF FACILITY

If PUBLIC please mark which type:

If PRIVATE please mark which type:

- Federal
- State
- County
- Municipal

- Retail
- Bulk distributor – no retail sales
- Fleet and Commercial
- Airport
- Marina
- Emergency Generator

VI. CONTACT PERSON IN CHARGE OF TANKS

Name: **Steve Launius** Job Title: **Environmental Director** Phone Number: **903 832-6502 x 242**  
 Address: **602 W. Falvey** City: **Texarkana** State: **TX** Zip Code: **75501**

VII. FINANCIAL RESPONSIBILITY

I have met the financial responsibility requirements in accordance with CFR Subpart H.  
 In Oklahoma this means you are ready and able to pay the deductible amount up to 1% of the total cost of cleanup not to exceed \$5,000 on any cleanup of any pollution caused by a leaking storage tank.  
 (Financial Responsibility must be met and acknowledged by checking this box.)

IMAGED 11/14/2012

## I. UNDERGROUND STORAGE TANKS ATTACHMENT

(Complete for each tank at this location)

Tank Identification Number (use OCC assigned tank number if existing tank)	Tank No. 1	Tank No. 2	Tank No.	Tank No.	Tank No.
<b>1. Status of Tank (mark only one)</b> <div style="text-align: center;"> <input type="checkbox"/> Currently in Use  <input checked="" type="checkbox"/> Permanent Closure            (Complete section II, UST Page 2)         </div>	<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
<b>2. Date of Installation (month/year)</b>	10/90	10/90			
<b>2a. Is Tank Compartmentalized?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>3. Estimated Total Capacity of Tank (and list separate compartments here)</b>	60003 /	10152 /	/	/	/
<b>4. Material of Construction (mark all that apply)</b>					
Coated or Bare Steel	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cathodically Protected Steel	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Impressed Current (IC)/Sacrificial (Sac)	IC/Mark 5	IC	_____	_____	_____
Composite (Steel with Fiberglass)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass Reinforced Plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lined Interior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double Walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Polyethylene Tank Jacket	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Excavation Liner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other, Please specify					
<b>5. Piping Material (mark all that apply)</b>					
Steel (Must also be cathodically protected)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Copper (Must also be cathodically protected)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cathodically Protected	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flexible Plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double Wall	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Secondary Containment or Chase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other, Please Specify	FRP	FRP	_____	_____	_____

## UNDERGROUND STORAGE TANKS ATTACHMENT

(Complete for each tank at this location)

Tank Identification Number (use OCC assigned tank number if existing tank)	Tank No. <u>1</u>	Tank No. <u>2</u>	Tank No.	Tank No.	Tank No.
<b>6. Piping (Mark all that apply)</b>					
Pressure	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Safe Suction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
US Suction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<small>Pressure piping must have continuous line leak detection (mechanical or electronic). Suction piping, no check valve at tank (verifiable) and only one valve under pump, does not require line tightness tests or monthly monitoring of line. US Suction piping with valve at tank must be tightness tested every 3 years.</small>					
<b>7. Substance Currently or Last Stored</b>					
Gasoline	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diesel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ethanol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kerosene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heating Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Used Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify with % if blend)	_____	_____	_____	_____	_____

### II. TANKS OUT OF USE OR CHANGE IN SERVICE

	<input type="checkbox"/> Temporary <input checked="" type="checkbox"/> Permanent	<input type="checkbox"/> Temporary <input checked="" type="checkbox"/> Permanent	<input type="checkbox"/> Temporary <input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary <input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary <input type="checkbox"/> Permanent
<b>1. Closing of Tank</b>					
A. Estimated date last used (mo/day/yr)	<u>10/8/12</u>	<u>10/8/12</u>	_____	_____	_____
B. Estimated date tank closed (mo/day/yr)	<u>10/9/12</u>	<u>10/9/12</u>	_____	_____	_____
C. Were tank & all piping removed from ground-check if yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. Tank cleaned & closed in ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. In-place closure pre-approved	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F. Tank filled with inert material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Describe type of inert material used					
G. Change in service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>2. Date Site Assessment Completed</b>	<u>10/10/12</u>	<u>10/10/12</u>			
Evidence of a leak detected?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

**UNDERGROUND STORAGE TANKS**

**III. CERTIFICATION OF COMPLIANCE**

(Complete Installer information for any licensed activities including newly installed and or upgraded tanks at this location)

**OATH:** I certify the information concerning installation that is provided in UST Section I is true to the best of my belief and knowledge.

<b>Installer Name:</b>		<b>OCC License #:</b>	
<b>Position:</b>		<b>Company:</b>	
<b>Signature:</b>		<b>Install date:</b>	

**Cathodic Protection Installer Signature:** \_\_\_\_\_

**NACE Certification #:** \_\_\_\_\_ **NACE Certification Title:** \_\_\_\_\_

Tank Identification Number	Tank No.	1	Tank No.	2	Tank No.	3	Tank No.	4	Tank No.
----------------------------	----------	---	----------	---	----------	---	----------	---	----------

1. Release Detection-mark all that apply	Tank No.	1	Tank No.	2	Tank No.	3	Tank No.	4	Tank No.
		Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
<b>A. Manual tank gauging</b>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
<b>B. Tightness testing</b>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Monthly inventory reconciliation</b>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
<b>D. Statistical inventory reconciliation</b>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
<b>E. Vapor monitoring</b>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>F. Groundwater monitoring</b>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
<b>G. Automatic tank gauging (specify tanks and/or lines)</b>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>H. Interstitial monitoring</b>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>I. Mechanical LLDs</b>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
<b>J. Electronic LLDs-no ATG</b>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
<b>2. Spill Containment and Overfill Device installed in accordance with OCC rules</b>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	

**IV. CERTIFICATION (Read and sign after completing all sections)**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. (Original signature goes to the Oklahoma Corporation Commission)

**Steve Launius** **Title: Environmental Director**

**(Print) Name of owner or owner's legal representative** \_\_\_\_\_ **Date:** 10-26-12

**Signature** \_\_\_\_\_ (Submit this form with original signature only.) **UST Page 3**

**OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE MUST SIGN UST PAGE 3 OR AST PAGE 3**

**PMI**POLLUTION MANAGEMENT, INC.

17476 Highway 412 East • Springdale, Arkansas 72764  
Phone (479) 750-7131 • Fax (479) 750-7134

November 2, 2012

Mr. David Poulson  
Oklahoma Corporation Commission  
Petroleum Storage Tank Division  
P.O. Box 52000  
Oklahoma City, Oklahoma 73152-52000

Subject: Report of UST Closure Activities

Facility: E-Z Mart Store #527  
3108 S. 209<sup>th</sup> Avenue East  
Broken Arrow, Oklahoma  
Facility ID# 73-08268 Confirmation # PAC-0002763

Dear Mr. Poulson:

On behalf of E-Z Mart Stores, Inc., Pollution Management, Inc. (PMI) is providing the attached UST Closure Report form and related support documentation for the referenced underground storage tank (UST) facility and property location. Two (2) underground storage tanks and the associated piping were permanently closed and removed on October 10, 2012 as part of a planned upgrade of the facility. The UST closure report package includes the following documentation and attachments:

- An Underground Storage Tank Closure Report Form;
- An Amended Registration Form indicating the closure status of the former tanks and piping;
- A site diagram indicating the layout of the site, former tanks and confirmation soil sample locations;
- Photographs depicting various views of the site activities;
- A tabular summary of the confirmation soil sample analytical data;
- A copy of the laboratory analytical report for the confirmation soil samples;
- A copy of certificates of destruction/recycling for the tanks;
- A copy of a 48-hour notification of the UST closure field activities;
- A copy of a 24-hour Notice of Release;
- A copy of a PSTD Disposal/Recycler Report for waste soils removed to disposal at a permitted landfill facility;
- A copy of a waste fluids manifest for tank-rinse and tank pit fluids removed to permitted disposal.

A 14-day scheduling notice for the UST closure activities was provided to the OCC-PSTD on September 21, 2012. A UST Backfill Worksheet was prepared by PMI and submitted to the OCC-PSTD on that same date.

One (1) 6,000-gallon UST, one (1) 10,000 gallon UST and all associated piping were permanently closed and removed on October 10, 2012. The licensed UST contractor who conducted the tank removal operations was Mr. Mark Spenrath of MSCS, Ltd. (OCC Removal License #1901).

Please refer to **Drawing 1 – General Site Plan** to review the layout of the tank and the sampling locations relative to significant site features. Please refer to **Figures 1 & 2** to review various photographs of the facility and the tank removal process.

The two (2) USTs were located in a single tank hold near the south western section of the store property. The tank was internally rinsed, pumped out, and vapor-freed prior to removal on October 10, 2012. Approximately 690 gallons of tank-rinse and additional tank pit fluids were removed from the site and disposed on October 10, 2012. The steel tank and remnant piping were disposed as scrap iron at an area recycling facility. After removal, the tank pit was backfilled with clean fill. A copy of the tank disposal/recycling documentation and waste fluids manifests are attached for review.

Prior to the scheduled tank closure date, composite soil samples were collected from the tank basin by PMI in order to pre-characterize the backfill materials for permitted disposal. The UST backfill materials and native soils from the tank basin, the line trench and pump island area were over-excavated and loaded directly into waiting trucks for transport to the Waste Management, Inc. (WMI) Quarry Landfill facility located in Tulsa, Oklahoma for permitted disposal. Accordingly, no UST backfill composite samples were collected for analysis.

Based on landfill scale tickets, a total of 396.19 tons of UST backfill and waste soils were removed to the landfill facility. Please refer to the report attachments to review a PSTD Disposal/Recycler form for the waste soils.

Following over-excavation, a total of six (6) confirmation grab samples were collected from various locations in the tank basin, line trench and beneath the pump islands. The soil samples were analyzed by an independent, ODEQ-certified laboratory to determine concentrations of BTEX constituents, TPH-GRO and TPH-DRO according to laboratory methods 8021B and 8015D.

The laboratory analyses indicated that concentrations of the target chemicals of concern marginally *exceeded* standard regulatory action levels for Benzene in three (3) of the sample locations (TB-1, TB-2 and DG). Please refer to the report attachments to review a tabular summary of the soil analytical data and a complete copy of the laboratory analytical report including sample chain of custody documentation.

Based on the results of the soil analyses, PMI provided a 24-hour Notice of Release to the ADEQ on October 22, 2012, via electronic messaging. Based on the information provided to the OCC, the technical case manager concluded that further assessment was not necessary at this time. A copy of the 24-hour notice and the OCC-PSTD response is also included as an attachment.

If you have any questions or comments regarding the UST closure activities described and documented in this report, please do not hesitate to contact me at (479) 750-7131.

Sincerely,



Greg L. Wells  
PMI Project Manager

cc: Mr. Steve Launius, E-Z Mart Stores, Inc.  
Mr. Mark Spenrath, MSCS, Ltd.  
File #EZMA-8995

\attachments





**PMI** POLLUTION MANAGEMENT INC.  
 3512 SOUTH SHACKLEFORD  
 LITTLE ROCK, ARKANSAS 72205  
 (501) 221-7122 fax (501) 221-7775

SUBMITTED: G. WELLS  
 DRAWN: J. BLACK  
 CHECKED: G. WELLS  
 DATE: OCT. 12, 2012

UST CLOSURE REPORT (OCTOBER 2012)  
 E-Z MART #527 - 3108 SOUTH 209TH AVENUE  
 BROKEN ARROW, OKLAHOMA  
 FACILITY ID #73-08268 PAC #00002763

FILE: L:\E-Z MART\EZMA-8995 #527\DRAWINGS\SITE PHOTOS.DWG

VARIOUS VIEWS OF UST CLOSURE

JOB NUMBER  
 EZMA-8995  
 FIGURE NO.:  
 1



**PMI** POLLUTION MANAGEMENT INC.  
 3512 SOUTH SHACKLEFORD  
 LITTLE ROCK, ARKANSAS 72205  
 (501) 221-7122 fax (501) 221-7775

SUBMITTED: G. WELLS  
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 FACILITY ID #73-08268 PAC #00002763  
 FILE: L:\EZ MART\EZMA-8995 #527\DRAWINGS\SITE PHOTOS.DWG

VARIOUS VIEWS OF UST CLOSURE

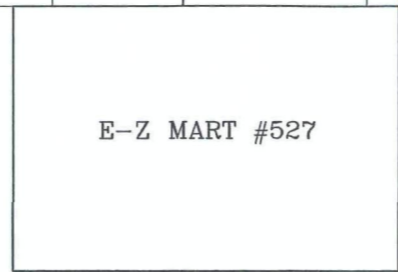
JOB NUMBER  
 EZMA-8995  
 FIGURE NO.:  
 2

**LEGEND**

- ⊗ SAMPLE LOCATION -
- DG-# = DOWN GRADIENT SAMPLE
- LT-# = LINE TRENCH SAMPLE
- PI-# = PUMP ISLAND SAMPLE
- TB-# = TANK BOTTOM SAMPLE
- UGE- UNDERGROUND ELECTRIC LINE
- SS- SANITARY SEWER LINE
- X- FENCE
- W- WATER LINE
- EXCAVATION LINE

EAST 31ST STREET

UNDEVELOPED GRASSLAND

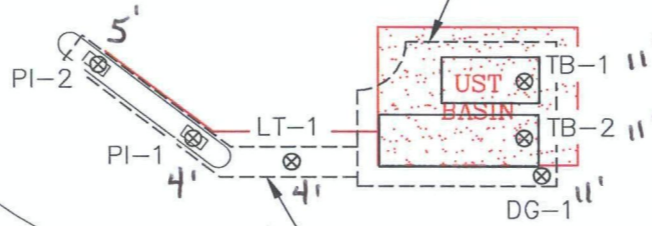


E-Z MART #527

ASPHALT

11' DEEP

GRASS



GRASS

3' DEEP

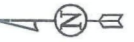
SURFACE GRADIENT

SOUTH 209TH AVENUE

UNDEVELOPED GRASSLAND



RESIDENTIAL



\*NOTE: DRAWING TAKEN FROM ORIGINAL BY ENVIRONMENTAL COMPLIANCE SPECIALISTS, LLC ON NOVEMBER 02, 2001.



**POLLUTION MANAGEMENT INC.**  
 3512 SOUTH SHACKLEFORD  
 LITTLE ROCK, ARKANSAS 72205  
 (501) 221-7122 fax (501) 221-7775

SUBMITTED: G. WELLS  
 DRAWN: J. BLACK  
 CHECKED: G. WELLS  
 DATE: OCT. 12, 2012



FILE: L:\EZ MART\EZMA-8995 #527\DRAWINGS\SITE PLAN.DWG

UST CLOSURE REPORT (OCTOBER 2012)  
 E-Z MART #527 - 3108 SOUTH 209TH AVENUE  
 BROKEN ARROW, OKLAHOMA  
 FACILITY ID #73-08268 PAC #00002763

SITE PLAN WITH EXCAVATION  
 ABD SAMPLE LOCATIONS

JOB NUMBER  
 EZMA-8995  
 DRAWING NO.:  
 1

**TABLE 1**

**E-Z Mart Store #527  
Broken Arrow, Oklahoma**

**UST CLOSURE SOIL ANALYTICAL DATA**

Sample ID	Sample Date	Sample Depth	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	Xylenes (ppm)	TPH-GRO (ppm)
OCC ACTION LEVELS			0.5 (mg/Kg)	40.0 (mg/Kg)	15.0 (mg/Kg)	200.0 (mg/Kg)	50.0 (mg/Kg)
<b>TB-1</b>	10/10/2012	11'	<b>1.74</b>	0.133	0.349	0.548	38.50
<b>TB-2</b>	10/10/2012	11'	<b>3.18</b>	0.325	0.646	1.022	<b>55.50</b>
<b>DG</b>	10/10/2012	11'	<b>2.29</b>	0.201	0.482	0.666	<b>50.50</b>
<b>LT-1</b>	10/10/2012	4'	ND	ND	ND	ND	ND
<b>PI-1</b>	10/10/2012	4'	ND	ND	ND	ND	ND
<b>PI-2</b>	10/10/2012	5'	ND	ND	ND	ND	ND

*All data recorded in mg/kg (ppm)*

*ND = Non-Detect, below analytical detection limits*

*TB= Tank Bottom*

*DG = Down Gradient*

*LT = Line Trench*

*PI = Pump Island*



11701 I-30 Bldg 1, Ste 115 - Little Rock, AR 72209  
501-455-3233 Fax 501-455-6118

19 October 2012

Greg Wells  
Pollution Management Inc.  
3512 South Shackleford Rd.  
Little Rock, AR 72205

RE: EZMA-8995  
SDG Number: 1210138

Enclosed are the results of analyses for samples received by the laboratory on 12-Oct-12 09:10. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

<u>Custody Seals</u>	✓
<u>Containers Correct</u>	✓
<u>COC/Labels Agree</u>	✓
<u>Preservation Confirmed</u>	✓
<u>Received On Ice</u>	✓
Temperature on Receipt	5.0°C

Sincerely,

A handwritten signature in cursive script that reads "Norma James".

---

Norma James  
President

19 October 2012

**Greg Wells**  
**Pollution Management Inc.**  
**3512 South Shackleford Rd.**  
**Little Rock, AR 72205**  
**Project: EZMA-8995**



**Date Received: 12-Oct-12 09:10**

**CASE NARRATIVE**

---

Sample Delivery Group – 1210138

Qualified Analytical and/or Quality Control Results are Discussed Below:

**TPH-GRO (OK Method):**

The samples for TPH-GRO by OK method was not analyzed with a Trip Blank as required by the method.

19 October 2012

**Greg Wells**  
**Pollution Management Inc.**  
**3512 South Shackleford Rd.**  
**Little Rock, AR 72205**  
**Project: EZMA-8995**



Date Received: 12-Oct-12 09:10

**ANALYTICAL RESULTS**

**Lab Number:** 1210138-01  
**Sample Name:** TB-1 - 11'  
**Date/Time Collected:** 10/10/12 14:10  
**Sample Matrix:** Soil

<u>8021B Analytes</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Benzene	mg/kg	1.74		10/17/12 22:58	A210240	8021B
Toluene	mg/kg	0.133		10/17/12 22:58	A210240	8021B
Ethylbenzene	mg/kg	0.349		10/17/12 22:58	A210240	8021B
m,p-Xylene	mg/kg	0.548		10/17/12 22:58	A210240	8021B
o-Xylene	mg/kg	< 0.100		10/17/12 22:58	A210240	8021B
Fluorobenzene [surr]	%	98.7		10/17/12 22:58	A210240	8021B
4-Bromochlorobenzene [surr]	%	91.8		10/17/12 22:58	A210240	8021B
<b>TPH-GRO by OK GRO</b>	<b>Units</b>	<b>Result</b>	<b>Qualifier(s)</b>	<b>Date/Time Analyzed</b>	<b>Batch</b>	<b>Method</b>
TPH-GRO	mg/kg	38.5		10/17/12 22:58	A210240	OKGRO
Fluorobenzene [surr]	%	98.7		10/17/12 22:58	A210240	OKGRO
4-Bromochlorobenzene [surr]	%	91.8		10/17/12 22:58	A210240	OKGRO

**ANALYTICAL RESULTS**

**Lab Number:** 1210138-02  
**Sample Name:** TB-2 - 11'  
**Date/Time Collected:** 10/10/12 14:28  
**Sample Matrix:** Soil

<u>8021B Analytes</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Benzene	mg/kg	3.18		10/17/12 23:25	A210240	8021B
Toluene	mg/kg	0.325		10/17/12 23:25	A210240	8021B
Ethylbenzene	mg/kg	0.646		10/17/12 23:25	A210240	8021B
m,p-Xylene	mg/kg	0.908		10/17/12 23:25	A210240	8021B
o-Xylene	mg/kg	0.114		10/17/12 23:25	A210240	8021B
Fluorobenzene [surr]	%	99.4		10/17/12 23:25	A210240	8021B
4-Bromochlorobenzene [surr]	%	92.7		10/17/12 23:25	A210240	8021B
<b>TPH-GRO by OK GRO</b>	<b>Units</b>	<b>Result</b>	<b>Qualifier(s)</b>	<b>Date/Time Analyzed</b>	<b>Batch</b>	<b>Method</b>
TPH-GRO	mg/kg	55.5		10/17/12 23:25	A210240	OKGRO
Fluorobenzene [surr]	%	99.4		10/17/12 23:25	A210240	OKGRO
4-Bromochlorobenzene [surr]	%	92.7		10/17/12 23:25	A210240	OKGRO



Hart Construction-JCH, LLP  
175 Hart Drive  
Hooks, Texas 75561  
Phone 903-547-3000  
Fax 903-547-3100

### TANK DISPOSAL MANIFEST

I Kathy Hart of Hart Construction

Hereby acknowledge receipt of 2 fuel tanks located at

Broken Arrow, OK EZMART

This/These tank(s) will be rendered inert and used in another capacity

Recipient for Hart Construction

Date 10-10-2012

Signature \_\_\_\_\_

Date \_\_\_\_\_



IMAGED 11/14/2012

# Oklahoma Corporation Commission, Petroleum Storage Tank Division Disposal/Recycler Report

<b>G</b> <b>E</b> <b>N</b> <b>E</b> <b>R</b> <b>A</b> <b>T</b> <b>O</b> <b>R</b>	OCC PSTD Facility ID Number <b>7208268</b>	Case Number _____	Page <b>1</b> of <b>1</b>																																																												
<b>G</b> <b>E</b> <b>N</b> <b>E</b> <b>R</b> <b>A</b> <b>T</b> <b>O</b> <b>R</b>	Generating Facility Name & Physical Address <b>EZ Mart Stores, Inc. # 527</b> <b>3018 S. 209th Ave</b> <b>Broken Arrow, OK</b>	Agent's (Consultant) Name & Mailing Address <b>Greg Wells Pollution Management, Inc.</b> <b>17476 East Hwy 412</b> <b>Springdale, AR 72764</b> Agent's Phone (479) 750-7131																																																													
<b>G</b> <b>E</b> <b>N</b> <b>E</b> <b>R</b> <b>A</b> <b>T</b> <b>O</b> <b>R</b>	Transporter Company Name <b>Hart Construction, Inc.</b>	Transporter's ID No./State __ EPA __	Transporter's Phone <b>903 547 3000</b>																																																												
<b>G</b> <b>E</b> <b>N</b> <b>E</b> <b>R</b> <b>A</b> <b>T</b> <b>O</b> <b>R</b>	Receiving Facility Name and Site Address <b>Quarry Landfill (WMI)</b> <b>4041 N. 141st St. E Ave.</b> <b>Tulsa, OK 74116</b>	Receiving Facility's Permit Number _____	OCC PSTD Purchase Order Number _____																																																												
<b>G</b> <b>E</b> <b>N</b> <b>E</b> <b>R</b> <b>A</b> <b>T</b> <b>O</b> <b>R</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Material Description Check all that apply</th> <th colspan="2">Removed from site as:</th> <th>Total</th> <th>Unit</th> </tr> <tr> <th></th> <th>Drum (No.)</th> <th>Bulk</th> <th>Quantity</th> <th>Wt/Vol</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> Petroleum-Impacted Waste Solids, Total Petrol. Hydrocarbons (TPH) &lt; 1,000 ppm</td> <td></td> <td style="text-align: center;">X</td> <td style="text-align: center;">396.19</td> <td style="text-align: center;">TONS</td> </tr> <tr> <td><input type="checkbox"/> Petroleum-Impacted Waste Solids, Total Petrol. Hydrocarbons (TPH) &gt; 1,000 ppm</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Petroleum-Impacted Waste Water</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Petroleum Product (LNAPL or Free Product) Must check one box below</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="5">Product mostly contains:</td> </tr> <tr> <td><input checked="" type="checkbox"/> Gasoline Fuel</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Diesel Fuel</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Transmix</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Other PSTD-Regulated Petroleum Product</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Construction Debris</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Material Description Check all that apply	Removed from site as:		Total	Unit		Drum (No.)	Bulk	Quantity	Wt/Vol	<input checked="" type="checkbox"/> Petroleum-Impacted Waste Solids, Total Petrol. Hydrocarbons (TPH) < 1,000 ppm		X	396.19	TONS	<input type="checkbox"/> Petroleum-Impacted Waste Solids, Total Petrol. Hydrocarbons (TPH) > 1,000 ppm					<input type="checkbox"/> Petroleum-Impacted Waste Water					<input type="checkbox"/> Petroleum Product (LNAPL or Free Product) Must check one box below					Product mostly contains:					<input checked="" type="checkbox"/> Gasoline Fuel					<input type="checkbox"/> Diesel Fuel					<input type="checkbox"/> Transmix					<input type="checkbox"/> Other PSTD-Regulated Petroleum Product					<input type="checkbox"/> Construction Debris				
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GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above and are in all respects in proper condition for transport by highway according to applicable national government regulations.																																																															
Printed/Typed Name <b>Ronnie Johnson c/o EZ Mart</b>		Signature 	Month/Day/Year <b>10/10/12</b>																																																												
Transporter's Acknowledgement of Receipt of Materials																																																															
Printed/Typed Name <b>Joe Hart Joe Hart</b>		Signature 	Month/Day/Year <b>10/10/12</b>																																																												
<b>F</b> <b>A</b> <b>C</b> <b>I</b> <b>L</b> <b>I</b> <b>T</b> <b>Y</b>	Receiving Facility Discrepancy Indication Space <b>WMI - Quarry Landfill</b>																																																														
		Rec. Facility Fee Rate (Optional)																																																													
		Price	Per <input type="checkbox"/> Ton <input type="checkbox"/> Cubic Yard <input type="checkbox"/> Gallon <input type="checkbox"/> Other																																																												
Receiving Facility Owner/Operator: Certifies receipt of materials covered by this report except as noted above																																																															
Printed/Typed Name <b>K Kincaid</b>		Signature 	Month/Day/Year <b>10.10.12</b>																																																												

Consultant's Verification Signature Greg Wells Date 11/02/12

TAK 268

SPECIAL NOTES

Be there @ 9:00 AM

**SERVICE ORDER**

NUMBER

PAGE 1 OF 1

CALL TYPE PROBLEM CODE ORDER ORIGIN

PRIORITY

P.O. NUMBER

4312

CALL WAS TAKEN ON AT BY

ROUTE

ASSIGNED TECH

M/A NUMBER

PROMISE DATE, TIME

10-10-12

PROBLEM SYNOPSIS, AS REPORTED

705 w/10 UST'S

E-Z MART  
3108 S. 209 St.  
Broken Arrow, OK

VEHICLE NO.	TRAILER NO.	UPTIME UNIT NO.	TT	TM	ST	ARRIVE DATE	ARRIVE TIME	CLOSE DATE	CLOSE TIME	JOB COMPLETE
961268	—		9.5	539	3. (A)	10-10-12	9:30	10-10-12	12:30	(YES) NO

PART / DESCRIPTION	U/M	QUANTITY	HM	SHIPPING DESCRIPTION	SERIAL #		# CONT		TYPE
					GLYCOL	pH	BRIX	SNIFFER	C-D-T
M-TRANSK									
Oil-Fuel Water	GA	690							

**Reuse Qualification Statement**

By signing this document, I hereby certify that I understand the used FCC Environmental, LLC degreasing fluid (i.e. Mineral spirits, petroleum naphtha) returned to FCC Environmental, LLC for inclusion in the FCC Environmental, LLC Reuse Program will be utilized as an effective substitute for chemical product. For the purpose of qualifying to participate in the Program, I further certify that any used degreasing fluid so returned to FCC Environmental, LLC has not been mixed with hazardous waste or other objectionable substances.

All constituents that may be present in the degreasing fluid are contaminants resulting from, and incidental to, normal use of the solvent as a degreaser or cleaner. I have reviewed our physical facilities, administrative practices, and operational procedures and based on this review do willing make this true, accurate and complete certification.

**Reuse Solvent QA & QC**

- |  |                                       |  |   |
|--|---------------------------------------|--|---|
| Yes <input type="checkbox"/> No <input type="checkbox"/> | Used solvent passed visual inspection | Yes <input type="checkbox"/> No <input type="checkbox"/> | Rep Initials _____                      |
| <input type="checkbox"/> <input type="checkbox"/>        | Used solvent has no unusual odor      | <input type="checkbox"/> <input type="checkbox"/>        | Light assembly is in good working order |
| <input type="checkbox"/> <input type="checkbox"/>        | Parts Cleaner is clean (front/back)   | <input type="checkbox"/> <input type="checkbox"/>        | Lid is unobstructed                     |
| <input type="checkbox"/> <input type="checkbox"/>        | Fusible link operational              | <input type="checkbox"/> <input type="checkbox"/>        | Parts Cleaner is properly grounded      |

**Authorization Signature**

I agree to pay for the above services and/or products and to be bound by the terms and conditions set forth above and on the reverse side of this document.

Donna Sheffield (PRINT CUSTOMER NAME)   
 (Signature) (CUSTOMER SIGNATURE)   
 10-10-12 (DATE)

\_\_\_\_ Initial if Conditionally Exempt Small Quantity Generator as defined in 40 CFR 261.5  
 \_\_\_\_ Initial if Do-it-yourself collection center

Generator  
 EPA ID# \_\_\_\_\_

The GENERATOR hereby certifies that the material collected from the GENERATOR'S facility by FCC Environmental, LLC does not contain any PCB's as defined in 40 CFR 761 and is not hazardous waste or been mixed with a listed or characteristic hazardous waste as defined in 40 CFR 261. If the material collected is a used oil as defined in 40 CFR part 279, the GENERATOR certifies that the total halogen content is less than 1,000 ppm, or the GENERATOR hereby certifies that the rebuttable waste presumption under 40 CFR Part 279 has been rebutted. The GENERATOR will be responsible for any and all costs including, but not limited to, proper disposal, testing, and transportation if the material contains PCB's or is determined to be a hazardous waste. I certify that to the best of my knowledge, the information presented herein is correct and accurate, and I am authorized to sign on behalf of the GENERATOR.

**Shipping Declaration:**

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

**Transporter Information:**

FCC Environmental, LLC  
 523 N. Sam Houston Parkway East, Suite 400 Houston, TX 77060  
 US DOT ID#: 1688621  
 EPA ID#: TXR00078094

**Designated Facility**  
 1900 E. 145th Street  
 Little Rock, AR 72206  
 (800) 355-2382  
 EPA ID#: ARD059634659

EMERGENCY CONTACT CHEMTREC (800) 424-9300

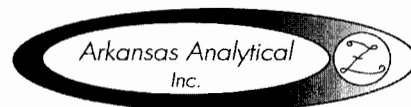
David Thomas (DRIVER SIGNATURE)   
 10-10-12 (DATE)

RECEIVED AT PLANT / DATE

114098

ORIGINAL

19 October 2012



Greg Wells
Pollution Management Inc.
3512 South Shackleford Rd.
Little Rock, AR 72205
Project: EZMA-8995

Date Received: 12-Oct-12 09:10

ANALYTICAL RESULTS

Lab Number: 1210138-03
Sample Name: DG - 11'
Date/Time Collected: 10/10/12 14:41
Sample Matrix: Soil

Table with 7 columns: 8021B Analytes, Units, Result, Qualifier(s), Date/Time Analyzed, Batch, Method. Rows include Benzene, Toluene, Ethylbenzene, m,p-Xylene, o-Xylene, Fluorobenzene [surr], 4-Bromochlorobenzene [surr], TPH-GRO by OK GRO, TPH-GRO, Fluorobenzene [surr], 4-Bromochlorobenzene [surr].

ANALYTICAL RESULTS

Lab Number: 1210138-04RE1
Sample Name: LT-1 - 4'
Date/Time Collected: 10/10/12 15:20
Sample Matrix: Soil

Table with 7 columns: 8021B Analytes, Units, Result, Qualifier(s), Date/Time Analyzed, Batch, Method. Rows include Benzene, Toluene, Ethylbenzene, m,p-Xylene, o-Xylene, Fluorobenzene [surr], 4-Bromochlorobenzene [surr], TPH-GRO by OK GRO, TPH-GRO, Fluorobenzene [surr], 4-Bromochlorobenzene [surr].

19 October 2012



**Greg Wells**  
**Pollution Management Inc.**  
**3512 South Shackleford Rd.**  
**Little Rock, AR 72205**  
**Project: EZMA-8995**

**Date Received: 12-Oct-12 09:10**

**ANALYTICAL RESULTS**

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**Lab Number: 1210138-05**  
**Sample Name: PI-1 - 4'**  
**Date/Time Collected: 10/10/12 15:40**  
**Sample Matrix: Soil**

<u>8021B Analytes</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Benzene	mg/kg	< 0.100		10/18/12 0:49	A210240	8021B
Toluene	mg/kg	< 0.100		10/18/12 0:49	A210240	8021B
Ethylbenzene	mg/kg	< 0.100		10/18/12 0:49	A210240	8021B
m,p-Xylene	mg/kg	< 0.200		10/18/12 0:49	A210240	8021B
o-Xylene	mg/kg	< 0.100		10/18/12 0:49	A210240	8021B
Fluorobenzene [surr]	%	97.4		10/18/12 0:49	A210240	8021B
4-Bromochlorobenzene [surr]	%	94.5		10/18/12 0:49	A210240	8021B
<u>TPH-GRO by OK GRO</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
TPH-GRO	mg/kg	< 2.00		10/18/12 0:49	A210240	OKGRO
Fluorobenzene [surr]	%	97.4		10/18/12 0:49	A210240	OKGRO
4-Bromochlorobenzene [surr]	%	94.5		10/18/12 0:49	A210240	OKGRO

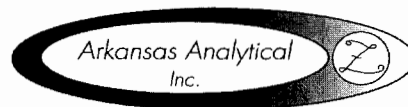
**ANALYTICAL RESULTS**

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**Lab Number: 1210138-06**  
**Sample Name: PI-2 - 5'**  
**Date/Time Collected: 10/10/12 16:12**  
**Sample Matrix: Soil**

<u>8021B Analytes</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Benzene	mg/kg	< 0.100		10/18/12 1:17	A210240	8021B
Toluene	mg/kg	< 0.100		10/18/12 1:17	A210240	8021B
Ethylbenzene	mg/kg	< 0.100		10/18/12 1:17	A210240	8021B
m,p-Xylene	mg/kg	< 0.200		10/18/12 1:17	A210240	8021B
o-Xylene	mg/kg	< 0.100		10/18/12 1:17	A210240	8021B
Fluorobenzene [surr]	%	103		10/18/12 1:17	A210240	8021B
4-Bromochlorobenzene [surr]	%	98.3		10/18/12 1:17	A210240	8021B
<u>TPH-GRO by OK GRO</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
TPH-GRO	mg/kg	< 2.00		10/18/12 1:17	A210240	OKGRO
Fluorobenzene [surr]	%	103		10/18/12 1:17	A210240	OKGRO
4-Bromochlorobenzene [surr]	%	98.3		10/18/12 1:17	A210240	OKGRO

19 October 2012



Greg Wells  
Pollution Management Inc.  
3512 South Shackleford Rd.  
Little Rock, AR 72205  
Project: EZMA-8995

Date Received: 12-Oct-12 09:10

**QUALITY CONTROL RESULTS**

8021B Analytes -- Batch: A210240 (Soil)

Prepared: 17-Oct-12 15:37 By: CT -- Analyzed: 17-Oct-12 22:30 By: ct

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Benzene	<0.100 mg/kg	110% / NA	112% / 111%		0.693%	
Ethylbenzene	<0.100 mg/kg	117% / NA	122% / 125%		2.26%	
m,p-Xylene	<0.200 mg/kg	115% / NA	118% / 120%		1.49%	
o-Xylene	<0.100 mg/kg	114% / NA	118% / 119%		1.16%	
Toluene	<0.100 mg/kg	113% / NA	117% / 118%		1.26%	
TPH-GRO	<2.00 mg/kg	109% / NA	109% / 109%		0.136%	
4-Bromochlorobenzene [surr]	97.3 %	97.6% / NA	95.6% / 96.3%		NA	
Fluorobenzene [surr]	98.0 %	101% / NA	99.1% / 97.6%		NA	

All Analysis performed according to EPA approved methodology when available:  
SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods, 20th Edition.  
Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

A handwritten signature in cursive script that reads "Norma James".

Reviewed by:

Norma James  
President




19 October 2012

Greg Wells  
 Pollution Management Inc.  
 3512 South Shackleford Rd.  
 Little Rock, AR 72205  
 Project: EZMA-8995

Date Received: 12-Oct-12 09:10

CHAIN OF CUSTODY FORM(S)

		POLLUTION MANAGEMENT, INC. 3512 SOUTH SHACKLEFORD LITTLE ROCK, ARKANSAS PHONE: (501) 221-7122 FAX: (501) 221-7775				CHAIN OF CUSTODY RECORD		SAMPLE PRESERVATION Ice Ice BTEX TPH-GRO Oklahoma Method				
PMI P.O. # 32138		PROJECT NO. 8995		PROJECT NAME: EZMA 8995 (EZ Mart #527)		NUMBER OF CONTAINERS		SAMPLE TYPE		REMARKS		
SAMPLERS: (PRINTED & SIGNED) Ronnie Johnson <i>Ronnie Johnson</i>												
SAMPLE NUMBER	DATE	TIME	COMP.	GRAB	DEPTH	NOTES	LIQUID	SOLID	BTEX	TPH-GRO	Oklahoma Method	
TB-1	10/10/12	14:10		✓	11'	(Oklahoma Method)	✓		✓	✓		
TB-2	}	14:28		✓	11'		✓		✓	✓		
DG		14:41		✓	11'		✓		✓	✓		
LT-1		15:20		✓	4'		✓		✓	✓		
PI-1		15:40		✓	4'		✓		✓	✓		
PI-2		16:12		✓	5'		✓		✓	✓		
Custody Seals: Yes No Containers Correct: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No COC/Labels Agree: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Preservation Confirmed: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Received on Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Temperature on Receipt: 50C												
RELINQUISHED BY: (SIGNATURE) <i>Ronnie Johnson</i>			DATE / TIME 10/11/12 12:00		RECEIVED BY: (SIGNATURE) Fed Ex			TURN AROUND TIME: <input checked="" type="checkbox"/> REGULAR TURN AROUND <input type="checkbox"/> 3 DAY TURN AROUND <input type="checkbox"/> 24 HOUR TURN AROUND <input type="checkbox"/> 5 DAY TURN AROUND				
RELINQUISHED BY: (SIGNATURE) <i>Greg Wells</i>			DATE / TIME 10/12/12 09:10		RECEIVED BY: (SIGNATURE) Sydney James			DISTRIBUTION OF RESULTS: <input checked="" type="checkbox"/> MAIL <input checked="" type="checkbox"/> E-MAIL <input checked="" type="checkbox"/> FAX <input checked="" type="checkbox"/> PHONE SEND RESULTS TO: Greg Wells @POLLUTION-MANAGEMENT.COM				

PAGE 1 OF 1

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**Appendix G**  
**(Personnel Qualifications)**



**Justin Scott**  
**Environmental Specialist**

**15 Years of Experience**  
**A & M Employee (Full Time)**

**Education:**

Tulsa Community College, Associate of Applied Science, 2002

**Professional Registrations, Certifications, and Training:**

40 Hour Hazardous Waste Operator (HAZWOPER) (Current)  
PEC Safeland USA Basic Orientation Trained (2013)  
USEPA Accredited Asbestos Inspector  
USEPA Accredited Lead-Based Paint Inspector (2008-2016)  
Quantum Laboratories 3-Day Mold Investigator Training Course (2014)  
Laboratory Certified for Field pH and DO Measurements

**Skills and Abilities:**

Due Diligence  
NEPA  
Brownfields Redevelopment  
ODEQ VCP  
Wastewater  
Multi-Media Sampling  
Asbestos Inspections  
Mold Inspections  
Environmental Compliance  
Natural Resources  
Project Management and Supervision  
Project Planning and Budgeting  
Contracting and Cost Management  
Indoor Air Quality  
Tribal Governments

**Qualifications Summary:**

Fifteen (15) years of professional experience including field inspections, sampling, reporting, and project management roles. Specialized in due diligence, wastewater, inspections (asbestos, lead based paint, mold), field sampling (soil, water, waste), environmental compliance, NEPA EAs, natural resources, project plans, and reporting. Proficient in the implementation of RCRA, NEPA, TSCA, EPCRA, TRI, CERCLA, AHERA, BIA, and HUD regulations.

**Highlights:**

Fifteen (15) years of environmental due diligence and compliance experience with specific experience related to water, soil, indoor air quality, waste, and natural resources. Former Due Diligence Project Manager for a national engineering and consulting company; managing due-diligence related services (Phase I ESAs, PCAs, Transaction Screens and RSRAs) including staffing, business development, budgeting, planning, and other relevant aspects of the position. Current Environmental Specialist for a midsized engineering, consulting, construction, and remediation firm; performing environmental due diligence and compliance-related services focused on industrial, oil and gas (production, midstream, downstream), tribal, and governmental entities. Customer service manager for tribal government clients.

**Professional Experience Summary:**

**Environmental Specialist (A & M)** - Responsible for project field work, report writing, proposal preparation, and tribal government client relations. Provider of environmental due diligence and compliance services including those associated with the RCRA, TSCA, EPCRA, TRI, CERCLA, AHERA, NEPA, NESHAP, Brownfields, natural resources, BIA, HUD, and OSHA. Serving multiple industry sectors including general industry, landfills, oil and gas, automotive, aerospace, construction, aggregates, mining, governmental agencies, and tribal governments. Sampled and delineated soil and groundwater impacts related to an illicit landfill for the Choctaw Nation of Oklahoma. Completed a Phase I ESA on a 5,500-acre ranch with extensive oil and gas production for the Muscogee (Creek) Nation. Assisted with full service permitting/planning for a five (5) million-barrel bulk oil storage terminal. Prepared subsurface investigations for properties impacted by historical USTs and coal mining activities. Surveyed Cross Timbers woodlands to ensure protection of wetlands, migratory birds, and raptors prior to construction and clearing projects. Provided asbestos inspections for HUD public housing projects. Assisted the Osage Nation with the investigation and remediation of a 40-acre former railyard slated for redevelopment with tribal services.



**Due Diligence Project Manager/Environmental Specialist** - Provided due diligence project expertise for financial firms, legal firms, private industries, governmental agencies, and tribal entities. Performed third-party review and recommendations of due diligence reports for national banking firms. Asbestos inspector and lead-based paint inspector for various sectors including EPA Superfund sites, Brownfields redevelopment projects, Army National Guard facilities, and general industry. Developed and implemented a due diligence and limited compliance investigation program for large oil and gas transfers throughout Oklahoma, Wyoming, Texas, and Colorado. Performed property condition assessments for warehouse, retail, and multi-family residential properties. Performed mold and moisture intrusion investigations for multi-family housing, governmental, and commercial facilities. Collected groundwater samples at multiple ORBCA sites for the Oklahoma Corporation Commission. Collected monthly, quarterly, and annual wastewater samples as required from multiple industrial sites throughout northeast Oklahoma. As Project Manager, performed project work, business development, group development, coaching, accounting, staffing, budgeting, planning, and overall management of environmental due diligence professionals.

#### Specific Project Experience:

- **Ardagh** - Sampled for legionella in cooling towers and domestic water sources for industrial glass plant.
- **Ardagh** - Conducted comprehensive lead-based paint survey for industrial glass plant.
- **Bank of America** - Prepared Phase I ESAs for commercial, industrial, retail, and multi-family residential properties throughout the United States.
- **Bank of America** - Performed third-party reviews of existing due diligence reports and provided recommendations.
- **City of Tulsa** - Phase I and Phase II ESA for 1200-acre property intended for automotive manufacturing.
- **City of Tulsa** - Asbestos surveys for redevelopment of parks and recreation facilities citywide.
- **Choctaw Nation** - Performed Phase I and Phase II ESAs for properties ranging from one (1) to 500 acres.
- **Choctaw Nation** - Prepared NEPA EAs for multiple properties prior to development.
- **Eagle Concrete** - Prepared Industrial SWP3s for multiple facilities located in eastern Oklahoma.
- **General Industry** - Prepared multiple industrial stormwater plans for various clients.
- **Keyera** - Prepared Industrial SWP3, Facility Security Plan, and employee security training for bulk oil storage terminal.
- **Keyera** - Performed WOSA, T&E species, and migratory bird surveys prior to construction/clearing.
- **Muscogee Nation** - Performed NEPA EAs and Phase I ESAs for multiple properties ranging from one (1) to 5,500 acres.
- **National Oilwell Varco** - Performed stormwater and impaired waterway sampling for an oilfield services facility.
- **ONEOK** - Performed pre-construction pipeline walks to assess potential wetlands and environmental concerns.
- **ONEOK** - Performed Phase I ESAs for five (5) natural gas compressor stations in North Dakota.
- **Osage Nation** - Performed field work and reporting for multiple due diligence (Phase I & II ESA) projects.
- **Real Alloy** - Weekly and monthly assessments of leachate drain and pump system related to capped industrial landfill.
- **T & L Foundry** - Performed lockout/tagout assessment of foundry equipment.
- **USEPA** - Provided pre-demolition NESHAP asbestos surveys for 300 structures at a Superfund site in Picher, Oklahoma.
- **USEPA** - Prepared construction stormwater plans related to lead remediation project in SE Missouri.
- **USEPA** - Tested for lead in soil to identify remediation sites in Miami and Quapaw, Oklahoma.



**Ashton Roberts**  
**Environmental Technician**

**1 Year of Experience**  
**A & M Employee**

**Education:**

Oklahoma State University, Bachelor of Science - Environmental Science and Natural Resources, 2022

**Professional Registrations, Certifications, and Training**

40 Hour Hazardous Waste Operatory (HAZWOPER) (Current)  
USEPA Construction Stormwater Qualified Inspector (2022)  
Sediment Management for Water Quality (2021)

**Skills and Abilities:**

Water Quality  
Soil Health and Fertility  
Natural Resources  
Conservation Planning  
Due Diligence  
Data Collection and Analysis  
Fieldwork and Research  
Environmental Compliance  
Environmental Problem Solving  
Geographic Information Systems (GIS)

**Qualifications Summary:**

One (1) year of professional experience including field inspections, data collection, data analysis, reporting, environmental problem solving, and conservation planning. Knowledgeable and experienced in natural resources conservation, environmental health and safety, and soil and water quality.

**Highlights:**

One (1) year of professional work experience with knowledge and qualifications related to soil, water, air, and natural resources management. Former Hydrologic Technician Intern for the United States Geological Survey (USGS), providing data sampling, analysis, and monitoring services for several streams in Oklahoma and Arkansas. Collected, studied, and published data regarding water quality and stream health. Former Soil Conservationist Intern for the Natural Resources Conservation Service (NRCS), providing knowledge and guidance to private landowners and agricultural producers regarding soil health, crop management, and land conservation. Team leader over the development of a Riparian and Stream Health Assessment for the Oklahoma Water Resources Center. Currently work as a team member of A & M's professional services division in the areas of due diligence, environmental compliance, and environmental sampling.

**Environmental Technician** - Team member of A & M's Professional Services Division. Providing diverse services in environmental compliance (health and safety), due diligence (Phase I and II ESAs), environmental compliance (Stormwater Pollution Preventions), and environmental sampling (soil, water, and waste). Serving multiple industry sectors by providing and reporting interpretation of environmental risks and conditions.

**Hydrologic Technician Intern** - Team member of the USGS Surface Water Division. Provided services to the private sector, government agencies, and public. Services included collecting, monitoring, analyzing, and providing scientific understanding of water conditions and issues. Responsible for determining overall stream health by measuring and monitoring pH, dissolved oxygen, turbidity, temperature, flow/velocity, and bacteria for several streams in Oklahoma and Arkansas.

**NRCS Soil Conservationist Intern** - Worked closely with private landowners and agricultural producers to protect and enhance the quality of soil and water resources. This included providing guidance and suggestions to help producers manage soil fertility and increase crop yield. Conducted soil surveys and conservation needs assessments for private lands in Oklahoma. Implemented conservation practices to prevent flooding/ponding, water deterioration, and soil erosion.

**Specific Project Experience:**

- **Oklahoma Water Resources Center** - Developed a Riparian and Stream Health Assessment for virtually fenced ephemeral and intermittent streams. This protocol allowed ranchers and conservation workers to measure the effectiveness of virtual fencing in protecting stream health from livestock activity.
- **Natural Resources Conservation Service** - Worked with a team to implement the Grasslands Reserve Program (GRP) on several privately owned grasslands in Oklahoma. Program contracted with private landowners to protect environmentally sensitive agricultural lands.
- **Muskogee (Creek) Nation** - Prepared multiple Phase 1 ESAs.
- **Cherokee Nation Business** - Prepared a Phase 1 ESA.
- **Pawnee Tribal Development Corporation** - Prepared a Phase 1 ESA.
- **Top Hand Realty Advisors** - Prepared a Phase 1 ESA.
- **SLW Automotive, Inc.** - Prepared a SWP3.
- **OCV Control Valves** - Prepared a SWP3.
- **JBR Properties, LLC** - Prepared a SWP3.
- **National Oilwell Varco, Inc.** - Prepared SWP3s for multiple facilities.