



CHEROKEE NATION™
Cherokee CRC

Phase I Environmental Site Assessment (ESA) Report

Cherokee Springs Lot 2 & Lot 8
Tahlequah, Oklahoma

Prepared For:

Cherokee Nation Property Management
777 West Cherokee Street
Catoosa, OK

January 29, 2020
Cherokee CRC, LLC
10838 E Marshall, Suite 220
Tulsa, OK 74116
Phone: (918) 582-9110
Fax: (918) 583-7948

Table of Contents

EXECUTIVE SUMMARY	3
1.0 INTRODUCTION	4
1.1 PURPOSE	4
1.2 SCOPE OF THE PHASE I ESA	4
1.3 LIMITATIONS AND EXCEPTIONS	4
2.0 SITE DESCRIPTION	5
2.1 SITE LOCATION	5
2.2 CURRENT USES OF THE PROPERTY	7
2.3 SITE DESCRIPTION	7
3.0 USER PROVIDED INFORMATION	7
3.1 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION	7
3.2 REASON FOR PERFORMING THE PHASE I	7
4.0 KNOWLEDGEABLE PARTY INTERVIEWS.....	7
5.0 RECORDS REVIEW AND SITE HISTORY	8
5.1 EDR-CITY DIRECTORY ABSTRACT	8
5.2 EDR RADIUS MAP WITH GEOCHECK	8
5.3 ENVIRONMENTAL ASSESSMENTS	9
5.4 ENVIRONMENTAL LIENS	9
5.5 CHAIN OF TITLE	9
5.6 SANBORN MAPS	9
5.7 HISTORICAL PHOTOGRAPHS	9
5.8 PHYSICAL SETTING SUMMARY	11
6.0 SITE RECONNAISSANCE.....	12
6.1 METHODOLOGY AND LIMITING CONDITIONS	12
6.2 GENERAL SITE SETTING	12
6.3 CURRENT USES OF THE ADJOINING PROPERTIES	15
7.0 SIGNIFICANT ASSUMPTIONS.....	15
8.0 DATA GAPS.....	15
9.0 RECOGNIZED ENVIRONMENTAL CONDITIONS	16
10.0 OPINION	16
11.0 CONCLUSION	16
12.0 DEVIATIONS	16
SIGNED DECLARATION	17
REFERENCES	18

APPENDICES

APPENDIX A	Interview Questionnaire
APPENDIX B	EDR City Directory Abstract
APPENDIX C	EDR Report Based on ASTM Standard E 1527-13
APPENDIX D	Sanborn Maps
APPENDIX E	Environmental Lien Report
APPENDIX F	Chain of Title Report
APPENDIX G	Aerial Photographs
APPENDIX H	Topographic Maps
APPENDIX I	OWRB Documentation
APPENDIX J	Photographic Documentation
APPENDIX K	Environmental Professional Qualifications

EXECUTIVE SUMMARY

Cherokee CRC, LLC (CCRC) was retained by Cherokee Nation Property Management to conduct a Phase I Environmental Site Assessment (ESA) for the property known as Cherokee Springs Plaza Lot 2 located at 3286 Cherokee Springs Road and unplatted Lot 8 in Tahlequah, Cherokee County, OK. John Freise (CCRC) conducted the site visit on January 15, 2020. The ESA consisted of a site reconnaissance, interviews, a records review, Environmental Data Resources (EDR) Report, and this narrative report.

The site consists of two parcels (Lot 2 & Lot 8) of land located in Tahlequah, Cherokee County, OK. CCRC performed a site reconnaissance of the property and found no evidence of any recognized environmental conditions. Based on the interview and records review, the site was previously an undeveloped property.

The ESA included an Environmental Data Resources (EDR) Report. The EDR Report is a search record of the site and surrounding properties using various federal, state, local, and tribal agency records for predetermined radius distances. The site was not listed in the EDR governmental records search report. One (1) site was identified in the records report and based on distance, environmental setting and characteristics; the identified sites do not appear to constitute Recognized Environmental Conditions (REC) to the site.

Based on the Phase I ESA scope of work conducted, no existing Recognized Environmental Conditions (RECs) were identified at the property.

1.0 INTRODUCTION

This report represents the findings of the Phase I Environmental Site Assessment (ESA) performed on the property known as Cherokee Springs Plaza Lot 2 located at 3286 Cherokee Springs Road and unplatted Lot 8 in Tahlequah, Cherokee County, OK.

1.1 Purpose

The objective of the Phase I ESA is to prepare an All Appropriate Inquiry Phase I Report for the property known as Cherokee Springs Plaza Lot 2 located at 3286 Cherokee Springs Road and unplatted Lot 8 in Tahlequah, Cherokee County, OK. Cherokee CRC, LLC (CCRC) conducted the ESA based upon a standard developed by the American Society for Testing and Materials (ASTM) and published as ASTM Practice E 1527-13, entitled “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation: E 1527-13”.

The ASTM E 1527-13 standard defines REC as the “presence or likely presence of any hazardous substance or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property.”

1.2 Scope of the Phase I ESA

The scope of the Phase I ESA services included the following tasks:

- Site visit and reconnaissance of the property;
- Photographic documentation of the property;
- Environmental Data Review, Inc. (EDR) report based on ASTM Standard E 1527-13;
- Interviews regarding the site property;
- Evaluation of site visit, photographs, EDR reports, interviews; and
- Development of a final report.

The goal of performing these tasks is to identify any REC associated with this particular parcel of real estate according to the ASTM E 1527-13 standard. For simplicity reasons, CCRC will use the term REC as defined by the ASTM E 1527-13 standard.

No quantitative field activities or laboratory analyses were conducted for this Phase I ESA. The scope of work as part of a standard Phase I ESA did not include items listed in the ASTM Standards (asbestos-naturally occurring and in buildings, mold, lead-in paint and drinking water, radon, indoor air quality, wetlands, and endangered species) unless deemed appropriate on the nature of the transaction. The only methods used were visual inspection, personal interview and historical research.

1.3 Limitations and Exceptions

The Phase I ESA was conducted with the understanding of its limitations based on ASTM Standard Practice E 1527-13.

2.0 SITE DESCRIPTION

2.1 Site Location

The property (Lot 2) is located at 3286 Cherokee Springs Road in Tahlequah, Cherokee County, OK. Lot 8 is unplatted and does not yet have an address. The site center point coordinates for both Lot 2 and Lot 8 are latitude 35° 52' 42.07" North and longitude 94° 58' 32.08" West. The property consists of Lot 2, Block 1 and an unplatted area east of Lot 1 and 2 which if platted would be Lot 8 Block 1. The legal description of the site is as follows:

CHEROKEE SPRINGS PLAZA – PHASE 1

A parcel of land being part of Lot Two South (2S), Block One (1), of Cherokee Springs Plaza – Phase 1 a subdivision located in the Southeast Quarter and the South Half of the South Half of the Northeast Quarter of Section Nine (9), Township Sixteen (16) North, Range Twenty two (22) East of the Indian Base and Meridian, Cherokee County, State of Oklahoma

CHEROKEE SPRINGS PLAZA Phase I, Cherokee County, Oklahoma LOT 2, BLOCK 1

Cherokee Springs Phase I Property Boundary Map



2.2 Current Uses of the Property

The site is currently vacant and awaiting further development. The property is identified as LOT 2 and unplatted lot 8. Both lots are currently awaiting further development.

2.3 Site Description

The subject property is an approximately 11-acre property that contains two (2) individual lots (Lot 2 and Lot 8) and is currently vacant. The site consists of native vegetation as the primary ground cover with no trees. Access to the property is off of Cherokee Springs Road. The subject property is located within the Cherokee Springs Plaza development. There are several other developed properties adjacent to or near the subject property including a Sonic drive-in restaurant to the north of the subject property and the Cherokee Nation Casino Tahlequah located just southeast of the subject property. US. Highway 62/ State Highway 10/ State Highway 82 is located just west of the subject property and run in the north/south direction.

3.0 USER PROVIDED INFORMATION

The client did provide title records including a current warranty deed and county assessor's information.

3.1 Owner, Property Manager, and Occupant Information

Based on the chain of title and interviews discussed in Section 4.0, the current property owner is Cherokee Nation Property Management, LLC. Cherokee Nation Property Management LLC is identified in the Chain of Title research as the current owner of the subject property.

3.2 Reason for Performing the Phase I

The purpose of this report was to prepare a All Appropriate Inquiry Phase I ESA for the subject property for future development of the site.

4.0 KNOWLEDGEABLE PARTY INTERVIEWS

Mr. Clinton Johnson, City Planner with the City of Tahlequah was interviewed by email on January 29, 2020 and asked about the property. Mr. Johnson was not aware of any environmental issues or conditions associated with the subject property.

Mr. Brian Hunt, Real Estate Development Manager with Cherokee Nation Property Management, was interviewed by email on January 15, 2020. Mr. Hunt was not aware of any environmental issues or conditions associated with the subject property.

CCRC considers all information provided through interviews to be complete, unbiased, accurate, and provided in good faith. The Interview Questionnaires are presented in **Appendix A**.

5.0 RECORDS REVIEW AND SITE HISTORY

The EDR Report is a search record of the site and vicinity properties using various federal, state, local, and tribal agencies for identified radius distances. CCRC obtained site historical information and data from the EDR Report Radius Map with GeoCheck (EDR Report), interviews, OCC document search, historical topographic maps, City Directory Abstract, Sanborn Maps, and historical photographs in order to note any REC in conjunction with the site.

5.1 EDR-City Directory Abstract

The R.L. Polk Co., Publishers city directory used in this study was made available from 1968. A summary report was provided by EDR (**Appendix B**). There were no identified listings that would constitute a REC to the subject property. The listings were commercial listings with a few residential locations. The subject property was not identified on the city directory report.

5.2 EDR Radius Map with GeoCheck

The site was not directly listed in the EDR Report. Four (4) sites were identified on the EDR database search within a mile radius of the subject property. The database listings are below:

Federal and State Databases

Database	Description	Radius (miles)	Listings
Federal			
RCRA –SQG	RCRA Small Quantity Generators	0.18 – 0.25	1
State/Tribal			
UST	Underground Storage Tank database	0.00 – 0.25	2
HIST UST	Historic Underground Storage Tank database	0.50 – 1.00	1
DRYCLEANERS	EDR Drycleaners database	0.18 – 0.25	1

The listed facilities include four (4) sites within one (1) mile of the subject property. No orphan (unmapped) sites were listed in the EDR report within one (1) mile from the subject property. The listed facilities located near the subject property do not present a REC to the subject property based upon the distance, topographic position, hydrologic conditions, or regulatory status of the facilities. None of the surrounding facilities pose a vapor encroachment threat to the subject property.

The identified facilities from the Federal and State Databases include the following. Tommy Nix Autogroup is an automobile dealership located north of the subject property. This facility was identified in the Federal RCRA - SQG database. The RCRA - SQG database contains sites that generate more than 100 and less than 1000 kg of hazardous waste during any calendar month. This site does not present a recognized environmental condition to the subject property. Casey's

General Store was identified in the State UST database. The State UST identifies sites with underground storage tanks. Casey's General Store is currently in operation and has two tanks identified as currently in use. There have been no reported incidents involving these storage tanks identified in the database. These tanks were installed in 2015. This site does not present a recognized environmental condition as it is at a lower elevation than the subject property. The other identified site in the State UST database is Hopkins Motor Co., Inc. This is the same site that is presently identified as Tommy Nix Autogroup. The site is listed in the State UST database as containing a 500-gallon used oil underground storage tank. State UST records indicate that the tank was removed from the ground in 1992. This past site does not present a recognized environmental condition to the subject property. Comet Cleaners was identified in the EDR Drycleaners database. This database contains a listing of drycleaner facility locations. Comet Cleaners is not located at the location listed in the EDR report and it is believed to have been located 1.4 miles to the North of the subject property. This site does not present a recognized environmental condition to the subject property.

A site vapor intrusion screen was performed using the EDR Vapor Encroachment Screen (VEC) tool. There were no identified vapor encroachment issues with the subject property. The Federal and State Database search is part of the EDR GeoCheck report and is presented in **Appendix C**.

5.3 Environmental Assessments

CCRC has conducted previous phase I environmental assessments on the property in 2015 and 2016. No recognized environmental conditions were identified in those environmental assessments.

5.4 Environmental Liens

Site Environmental Lien Search Report and deed information were obtained from the client. No environmental liens or activity and use limitations have been filed or recorded for the property. The Environmental Lien Report is presented in **Appendix E**.

5.5 Chain of Title

Site Chain of Title Report and deed information were obtained from Cherokee Nation Businesses Real Estate Division. No environmentally significant land owners have been identified or recorded for the site. The Chain of Title was searched and is presented in **Appendix F**.

5.6 Sanborn Maps

Sanborn Maps were not available for the property. The result of the Sanborn map archive search is presented in **Appendix D**.

5.7 Historical Photographs

An Aerial Photograph Decade Package for the surrounding area was obtained from EDR. Ten (10) historical aerial photographs were available including: 1938, 1971, 1973, 1980, 1980, 1984, 1995, 2006, 2010, 2013, and 2017. CCRC also obtained a current (2019) aerial photograph from

Google Earth (<http://earth.google.com/>). All aerial photographs obtained for the site are presented in **Appendix G**.

1938 Aerial Photograph

There are no visible structures on the subject property in 1938. There is no development in the entire area surrounding the subject property with the exception of a farm located southeast of the subject property. There also appears to be a small structure located north of the subject property.

1971 Aerial Photograph

There are a couple of small identifiable structures located on the western side of the subject property. These are unknown structures and cannot be identified based on the photograph. The remaining property is vacant and undeveloped. There has been significant development just northwest of the subject property. U.S. Highway 62 is clearly visible in the photograph. There is also a small house present just north of the subject property.

1973 Aerial Photograph

The 1973 aerial photograph appears almost identical to the 1971 photograph.

1980 Aerial Photograph

The 1980 aerial photograph was of decent quality. The property use appears to be the same as the 1973 photograph. A large structure is now present just north of the subject property. This appears to be the present 29Eleven church building. It appears that the subject property is undeveloped.

1984 Aerial Photograph

The 1984 aerial photograph was of poor quality. The subject property appears similar to the 1980 photograph. The surrounding area has seen additional development to the north, south, east and west of the subject property.

1995 Aerial Photograph

The 1995 aerial photograph is of good quality. The subject property and surrounding area is clearly visible. The subject property appears to have no development. The surrounding area has seen additional development. The Cherokee Springs Golf Course is now visible in the photograph.

2006 Aerial Photograph

The 2006 aerial photograph is of good quality. The subject property appears minimally developed. Development consists of a few primitive roads and trails. There has been minor additional development just west of the subject property.

2010 Aerial Photograph

The 2010 aerial photograph appeared similar to the 2006 photograph. The subject property appears to be undeveloped.

2013 Aerial Photograph

The subject property appears undeveloped. There has been additional development to the west of the subject property.

2017 Aerial Photograph

The subject property appears similar to its current condition. The subject property is primarily undeveloped. There has been development immediately north and south of the subject property. Cherokee Springs Plaza is visible.

5.8 Physical Setting Summary

5.8.1 Climate

The climate in Cherokee County, Oklahoma has an average annual temperature of 60 degrees Fahrenheit. The average annual precipitation is 47.56 inches with 85 days with precipitation. The average wind speed is 07 mph with winds predominantly from the southeast. The average humidity is 71% and there is sunshine 50-75% of the year. The first freeze in autumn is usually around October 31 and the last freeze in spring is April 4. The growing season is 209 days.

Climate information for Cherokee County was obtained from the Oklahoma Mesonet website (climate.mesonet.org).

5.8.2 Physiography

The most current United States Geological Survey (USGS) 7.5 minute maps for the area were reviewed to provide information on topographic conditions in the surrounding area (**Appendix H**). The site has an elevation of 803 feet above sea level. The general topographic gradient is to the south. The nearest body of water is Tahlequah Creek located approximately 1.00 miles north of the subject property. The Illinois River is located approximately 1.85 miles east of the subject property.

5.8.3 Soils

According to the United States Department of Agriculture (USDA), National Resource Conservation Service's State Soil Geographic Database, and "STATSGO," the surface soils beneath the site are identified as Taloka, Jay, Apperson, Okema, and Newtonia. Taloka soils consist of silt loam and are Class D with very slow infiltration rates. Jay soils consist of silt loam and are Class C with slow infiltration rates. Apperson soils consist of silty clay loam and are Class C with slow infiltration rates. Okema soils consist of silty clay loam and are Class C with slow infiltration rates. Newtonia soils consist of silt loam and are Class B with moderate infiltration rates.

5.8.4 Geology

The "Geology of the Conterminous U.S." for the property identifies the geologic formation beneath the surface soil as the Paleozoic era, Mississippian system, part of the Osagean and Kinderhookian Series and Stratified Sequence as the geologic age identification.

5.8.5 Hydrology

The EDR Radius Report (**Appendix C**) contains hydrological information for the Federal Emergency Management Agency (FEMA) Flood Zone in Sequoyah County, Oklahoma. There are flood zones located within 1 mile of the subject property. A majority of the subject property lies within the 100 year flood zone.

A search of Oklahoma Water Resource Board (OWRB) records via EDR (**Appendix C**) indicated one (1) groundwater well located within 1 miles of the property.

Based on our interpretation of the physical setting sources and our experience, CCRC infers that the shallowest groundwater may flow generally to the south following the topographic slope. Actual groundwater flow may be locally influenced by many factors beyond the scope of this study. Subsurface investigation would be necessary to determine site-specific groundwater flow direction.

6.0 SITE RECONNAISSANCE

John Freise of CCRC performed the initial site visit of the property on January 15, 2020. The site visit involved the investigation of RECs as well as photographic documentation of the surrounding area (**Appendix J**). No flags for gas pipelines were seen on-site during the site visit.

6.1 Methodology and Limiting Conditions

The methods used to observe REC included a reconnaissance along the site perimeter and across the site. CCRC is confident the overall site history and condition was assessed. Adjoining properties were observed during the reconnaissance. The surrounding area was observed by windshield inspection.

6.2 General Site Setting

A general description of the site is provided in Section 2.0 of this report. The following information identifies observations of environmental significance recorded during the site reconnaissance.

6.2.1 Structures

There are no permanent structures present on the subject property.

6.2.2 Roads

The closest roads to the subject property are U.S. Hwy 62/State Hwy 82/State Hwy 10 which is located just west of the subject property and is a multiple lane paved roadway running north/south. Cherokee Springs Road is located just east of Lot 2 and just west of Lot 8 and it serves as access to the property. Cherokee Springs Road is a paved roadway that runs north/south. Nancy Ward Drive is located just south of the subject property. Nancy Ward Drive is a multiple lane paved

roadway that runs east/west.

6.2.3 Potable Water Supply

The subject property is supplied potable from the City of Tahlequah.

6.2.4 Sewage Disposal System

The subject property is served by the City of Tahlequah sanitary sewer system.

6.2.5 Hazardous Substances

There was no evidence of hazardous substances noted at the site.

6.2.6 Underground Storage Tank (UST)

There was no evidence of existing USTs at the site.

6.2.7 Aboveground Storage Tank (AST)

There are no records of any ASTs being on-site.

6.2.8 Other Petroleum Products

There was no evidence of any other petroleum products on or near the subject property.

6.2.9 Drums

There were no drums identified on the subject property.

6.2.10 Unidentified Substance Containers

There was no evidence of unidentified substances at the site.

6.2.11 Odors

There was no evident odor associated with the site.

6.2.12 Equipment Likely to Contain Polychlorinated Biphenyl

There was no evidence of equipment likely to contain PCBs at the site.

6.2.13 Heating/Cooling

There are no structures present on the subject property. Electricity and natural access is present at the subject property.

6.2.14 Interior Staining/Corrosion

The are no structures present on the subject property.

6.2.15 Discharge Features – Drains/Sumps

The site is minimally developed and contains no drains or sumps.

6.2.16 Wastewater

The site is served by the City of Tahlequah Municipal Sanitary Sewer System.

6.2.17 Pools of Liquid

There were no pools of liquid evident at the site other than some stormwater ponding.

6.2.18 Pits, Ponds and Lagoons

There are no pits, ponds or lagoons located on the subject property other than some stormwater ponding.

6.2.19 Solid Waste Dumping/Landfills

There was no evidence of official solid waste dumping/landfills associated with the site.

6.2.20 Stained Soil/Stressed Vegetation

There was no evidence of stained soil or stressed vegetation associated with the site.

6.2.21 Wells

According to the EDR Report, there are 6 (6) groundwater wells, geotechnical borings, and monitoring wells located within 1 mile of the subject property. There are no wells identified on the subject property. (See **Appendix C**).

A search of the Oklahoma Corporation Commission (OCC) Well Browse database for oil and gas (O&G) wells indicated there are no active O&G wells within the vicinity. There was one (1) oil and gas well identified in the report but it has been properly plugged and abandoned according to Oklahoma Corporation Commission records.

6.2.22 Septic Systems

There is no evidence of a septic system present at the subject property.

6.2.23 Other Environmental Concerns

A search of the National Pipeline Mapping System (NPMS) website did not indicate the presence of any major pipelines located on or adjacent to the subject property. There is a small natural gas line from NOPFA that services the subject property.

CCRC searched the Oklahoma Department of Environmental Quality's (ODEQ) water quality data viewer on January 15, 2020 and found no evidence of other environmental concerns.

6.3 Current Uses of the Adjoining Properties

The adjoining properties are commercial properties. The following is a description of properties adjoining the site:

North – The area to the north of the subject property contains a commercial restaurant, a small furniture store, insurance office, and church.

East – The area just east of the subject property is vacant and undeveloped.

South – The area immediately south of the subject property contains commercial restaurants.

West – The area west of the subject property across U.S. Hwy 62 contains a church, and a residential housing development.

Southeast – The area to the southeast of the subject property contains the Cherokee Nation Casino Tahlequah.

Southwest – The area to the southwest of the subject property contains a gas station/convenience store.

7.0 SIGNIFICANT ASSUMPTIONS

CCRC made the following assumption in developing our Phase I ESA findings and conclusions:

- Groundwater Flow Direction – CCRC interpreted and inferred the direction of the shallow groundwater movement based on the information we obtained and our experience. Actual groundwater flow may be locally influenced by many factors beyond the scope of this study. Subsurface investigation would be necessary to determine site-specific groundwater flow direction.

8.0 DATA GAPS

According to the ASTM Standard, the term “data gap” means a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities

required by this practice, including, but not limited to site reconnaissance and interviews.

The Phase I ESA identifies and comments on significant data gaps that affect the ability of the Environmental Professional to identify recognized environmental conditions and identify the source of information consulted to address the data gaps. The Phase I ESA did not contain any data gaps.

9.0 RECOGNIZED ENVIRONMENTAL CONDITIONS

There are **No Recognized Environmental Conditions (RECs)** identified for the Cherokee Springs Plaza Lot 2 and Lot 8 property located in Tahlequah, Cherokee County, OK.

10.0 OPINION

Based on the findings of this Phase I ESA investigation no RECs were discovered. CCRC states there is minimal potential of encountering an environmentally significant concern at the site.

11.0 CONCLUSION

CCRC conducted a Phase I ESA of the Cherokee Springs Plaza Lot 2 and Lot 8 property known as Cherokee Springs Plaza Lot 2 located at 3286 Cherokee Springs Road and unplatted Lot 8 in Tahlequah, Cherokee County, OK through a physical site inspection, research through various websites, review of photographic documentation, property historical records, and interviews. Site investigation and historical information are addressed in the previous sections. Based on the ASTM Standard E 1527-13), the scope of the project, and information discovered during the Phase I ESA, **CCRC found No RECs associated with the property.**

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice 1527 for the Cherokee Springs Plaza Lot 2 and Lot 8 property located in Tahlequah, Cherokee County, OK. The property, and exceptions to or deletions from this practice are described in Section 12.0 of this report.

This section is only a brief synopsis of the entire document, for a complete understanding of the findings and conclusions please review the entire document including the narrative, the EDR reports and the photograph documentation.

12.0 DEVIATIONS

Deviations from the ASTM Practice E 1527-13, entitled “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation: E 1527-13” included the following:

- No deviations were made in this report.

SIGNED DECLARATION

“I declare that to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 40 CFR 312.” Assessor Qualifications are provided in **Appendix K**.



John Freise, Environmental Scientist III

“We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquires in conformance with the standards and practiced set forth in 312.10 40 CFR 312.”



John Freise, Environmental Scientist III

REFERENCES

- Mr. Brian Hunt, Cherokee Nation Businesses, Sr. Real Estate Development Manager, email interview, January 15, 2020.
- Mr. Clinton Johnson, City Planner, Tahlequah, OK. telephone conversation, January 29, 2020.
- Department of Agriculture, National Resource Conservation Service's (NRCS) "STATSGO" information database.
- Environmental Data Resources, Inc. (EDR); Website www.edrnet.com; January 06, 2020
- Oklahoma Water Resource Board (OWRB); Website www.owrb.ok.gov; January 15, 2020.
- 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).
- Oklahoma Department of Environmental Quality (ODEQ); Website http://maps.scigis.com/deq_wq/; January 15, 2020.
- Oklahoma Corporation Commission (OCC); Website <http://www.occpermit.com/WellBrowse/>; January 15, 2020.
- National Pipeline Mapping System (NPMS); Website www.npms.phmsa.dot.gov/PublicViewer/composite.jsf; January 15, 2020.

Appendix A:

Interviews

Phase I
Environmental Site Assessment
Questionnaire

Project Number **1050**

Site Location **Cherokee Springs Tahlequah, OK**

Date **January 15, 2020**

Interviewer **John Freise**

Person being
Interviewed **Brian Hunt**

Title **Sr. Real Estate Development Manager**

Phone Number **918-442-2291**

1. What is the current use of the property? Any current uses likely to involve the use, treatment, storage, disposal or generation of hazardous substances or petroleum products?
Agriculture – hay and ranching
2. What was past use of property?
Agriculture – hay and ranching
3. What are the current uses of adjoining properties?
Landscaped entry, Sonic Drive-In, and other restaurants/retails uses
4. What were the past uses of adjoining properties?
Unknown – based on the age of the neighborhoods and golf course they have been in use for at least the past 30 years.

5. Any aboveground or underground storage tanks? If so, what is their content, where are they located, and what are their sizes?

None that I know about.

6. Are there any sumps at the site? If any, where are they located?

None that I know about.

7. Are any drums (eg. 55-gallon) located at the site? If so, what are their contents? What is their condition? Where are they located?

None that I know about.

8. Are there any other containers that might be identified as containing hazardous substances?

None that I know about.

9. Are there any open or damaged containers that have unidentified substances? If so, where are they located?

None that I know about.

10. What kinds of transformers are located at the site, if any? Do they contain PCBs? Note if sticker.

None that I know about however there are electric transmission lines that run through the property.

11. What is used to heat and cool buildings on the property?

There are no buildings. Future retail buildings will have HVAC units.

12. Any stains or corrosion located on any floors, walls, or ceiling?

Not applicable.

13. Any drains located inside building? If so, how many drains, where are they located and any staining on drain surface.

Not applicable.

14. Any pits, ponds or lagoons in current or past located on property? If so, where are they located?

Not that I know about.

15. Any stained soil or pavement? If so, where is it located and what does it appear to be?

Not that I know about.

16. Any stressed vegetation? If so, where is it located?

Not that I know about.

17. Are there any areas of solid waste (eg. trash). Are there any dumpsters located at the site?

Not that I know about.

18. Is there any waste water including storm water discharging into any drains, ditches or streams located adjacent to or on the property?

Not that I know about.

19. Any wells located at the subject site? If so, where are they located and what kind of well (s) is it (eg. dry wells, irrigation wells, injection wells, public water supply or abandoned wells)

Not that I know about.

20. Are any septic systems located at the site? If so, where is it located?

Not that I know about.

21. Who supplies electricity? Any generators onsite?

**Tahlequah Public Works Authority or Lake Regions Electric Cooperative.
Not that I know about.**

22. Who supplies gas?

Northeast Oklahoma Public Facilities Authority.

23. Who supplies water?

Tahlequah Public Works Authority

24. Who supplies sewer system?

Tahlequah Public Works Authority

25. Any previous site assessment reports, audit reports, permits, underground or above ground storage tank information, MSDS sheets, Community right to know plan, Reports on hydrogeologic conditions, notices from any government agency relating to past or current violations, Hazardous waste generator notices or geotechnical studies?

Yes, previous reports/permits include:

ESA dated January 8, 2013 by Cherokee Nation Environmental Solutions, LLC was conducted for the project site and golf course.

Traffic Impact Analysis dated February 12, 2015 by Traffic Engineering Consultants Inc.

Preliminary Subsurface Exploration & Geotechnical Evaluation dated February 27, 2015 by Building & Earth

Oklahoma Department of Transportation Driveway Agreement No. 1-11-15-25 Cherokee County, April 27, 2015 for Construction Entrances

Drainage report submitted to Oklahoma Department of Transportation for Cherokee Springs Plaza dated April 28, 2015

Traffic Impact Analysis Addendum dated May 29, 2015

Drainage report for Cherokee Springs Plaza (East Outfall to Culvert Under Parkhill Road) submitted to City of Tahlequah dated June 15, 2015

Oklahoma Department of Transportation Utility Permit for State Highway dated June 24, 2015

Stormwater Pollution Prevention Plan for Phase I and Oklahoma Department of Environmental Quality Authorization to Discharge under the OPDES Stormwater Construction General Permit OKR10, July 16, 2015

Land Disturbing Permit – Tahlequah, Oklahoma dated August 7, 2015 for Cherokee Springs Plaza Phase I – Grading, Drainage, Utilities, Surfacing, and Erosion Control

26. Are there any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?

None that I know about.

27. Are there any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?

None that I know about.

28. Are there any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

None that I know about.

Phase I
Environmental Site Assessment
Questionnaire

Project Number **1050**

Site Location **Tahlequah, OK**

Date **01/29/2020**

Interviewer **John Freise, Cherokee CRC**

Person being Interviewed **Clinton Johnson, City of Tahlequah**

Title **City Planner**

Phone Number **918-456-0651 x2258**

1. What is the current use of the property? Any current uses likely to involve the use, treatment, storage, disposal or generation of hazardous substances or petroleum products?

Vacant property not used for anything. No

2. What was past use of property?

Agriculture, but more recently a job trailer and material staging area for construction activities on an adjacent lot. The area used for the job trailer and staging of materials is now a vacant parcel and has a gravel area remaining, but all materials and the job trailer have been removed.

3. What are the current uses of adjoining properties?

North-golf course and commercial, East-commercial and agriculture, South-commercial, and West-highway corridor

4. What were the past uses of adjoining properties?

Agriculture

5. Any aboveground or underground storage tanks? If so, what is their content, where are they located, and what are their sizes?

Not aware of any

6. Are there any sumps at the site? If any, where are they located?

Not aware of any

7. Are any drums (eg. 55-gallon) located at the site? If so, what are there contents? What is there condition? Where are they located?

Not aware of any

8. Are there any other containers that might be identified as containing hazardous substances?

Not aware of any

9. Are there any open or damaged containers that have unidentified substances? If so, were are they located

No

10. What kinds of transformers are located at the site, if any? Do they contain PCBs? Note if sticker.

Not aware of any transformers

11. What is used to heat and cool buildings on the property?

No structures

12. Any stains or corrosion located on any floors, walls, or ceiling?

No structures

13. Any drains located inside building? If so, how many drains, where are they located and any staining on drain surface.

No structures

14. Any pits, ponds or lagoons in current or past located on property? If so, where are they located?

There are some farm ponds on the property

15. Any stained soil or pavement? If so, where is it located and what does it appear to be?

Not aware of any

16. Any stressed vegetation? If so, where is it located?

Not aware of any

17. Are there any areas of solid waste (eg. trash). Are there any dumpsters located at the site?

No

18. Is there any waste water including storm water discharging into any drains, ditches or streams located adjacent to or on the property?

Not aware of any discharges other than natural storm water runoff

19. Any wells located at the subject site? If so, where are they located and what kind of well (s) is it (eg. dry wells, irrigation wells, injection wells, public water supply or abandoned wells)

Not aware of any

20. Are any septic systems located at the site? If so, where is it located?

Not aware of any

21. Who supplies electricity? Any generators onsite?

TPWA, maybe Lake Region Electrical Coop

22. Who supplies gas?

NOPFA

23. Who supplies water?

TPWA

24. Who supplies sewer system?

TPWA

25. Any previous site assessment reports, audit reports, permits, underground or above ground storage tank information, MSDS sheets, Community right to know plan, Reports on hydrogeologic conditions, notices from any government agency relating to past or current violations, Hazardous waste generator notices or geotechnical studies?

No

26. Are there any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?

No

27. Are there any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?

No

28. Are there any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

No

Appendix B:
City Directories

Cherokee Plaza Lot

3286 Cherokee Springs Road
Tahlequah, OK 74464

Inquiry Number: 5925485.5
January 07, 2020

The EDR-City Directory Image Report

TABLE OF CONTENTS

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.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

Data by

infoUSA[®]

Copyright©2008
All Rights Reserved

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>
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
1987	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Criss-Cross Directory
1982	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Criss-Cross Directory
1976	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Criss-Cross Directory
1972	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1968	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

3286 Cherokee Springs Road
Tahlequah, OK 74464

Year

CD Image

Source

CHEROKEE SPRINGS RD

2014	-	EDR Digital Archive	Street not listed in Source
2010	-	EDR Digital Archive	Street not listed in Source
2005	-	EDR Digital Archive	Street not listed in Source
2000	-	EDR Digital Archive	Street not listed in Source
1995	-	EDR Digital Archive	Street not listed in Source
1992	-	EDR Digital Archive	Street not listed in Source
1987	-	Cole Criss-Cross Directory	Street not listed in Source
1982	-	Cole Criss-Cross Directory	Street not listed in Source
1976	-	Cole Criss-Cross Directory	Street not listed in Source
1972	-	Cole Criss-Cross Directory	Street not listed in Source
1968	-	Cole Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

Year CD Image Source

S MUSKOGEE AVE

2014	pg. A1	EDR Digital Archive	
2010	pg. A2	EDR Digital Archive	
2005	pg. A3	EDR Digital Archive	
2000	pg. A4	EDR Digital Archive	
1995	pg. A5	EDR Digital Archive	
1992	pg. A6	EDR Digital Archive	
1987	pg. A7	Cole Criss-Cross Directory	
1982	pg. A8	Cole Criss-Cross Directory	
1976	pg. A9	Cole Criss-Cross Directory	
1972	-	Cole Criss-Cross Directory	Target and Adjoining not listed in Source
1968	-	Cole Criss-Cross Directory	Target and Adjoining not listed in Source

City Directory Images

S MUSKOGEE AVE 2014

- 3040 ACADEMY OF SALON AND SPA
- COLDWELL BANKER RE CORP
- ERA JOHN HAUSAM
- HATFIELD FAMILY EYE CARE
- JOHN HAUSAM REALTORS
- RUM RUNNER LIQUOR
- 3050 BRB RANCHES LLC
- SANDERS NURSERY & DIST CTR
- 3070 ERROL ALLISON DDS
- 3227 MEANS FURNITURE
- 3231 BAKER FURNITURE CO
- 3233 STONE ELDON
- 3280 MERRILL CHECK CASHING
- 3296 BESTWESTERN TAHLEQUAH INN

S MUSKOGEE AVE 2010

3040 OAKS VILLAGE LLC
3050 BARRY FARMS NURSERY
HIGH RACK RNCH HUNTING CLB LLC
SANDERS NURSERY & DIST CTR
TRI-B NURSERY INC
3070 ERROL ALLISON DDS
3227 MEANS FURNITURE
3231 BAKER FURNITURE CO
BETTER BUILT PLUS LLC
3233 PAMELA SHARP AGENCY
STONE ELDON
3280 JAYCO SELF STORAGE LLC
MERRILL CHECK CASHING
3296 BEST TALEQUAH STORAGE CENTER
BESTWESTERN TAHLEQUAH INN

S MUSKOGEE AVE 2005

3050 PLANTATION NUT COMPANY
SANDERS NURSERY & DIST CTR
TRI-B NURSERY INC
3227 MEANS FURNITURE
3231 BAKER FURNITURE CO
3233 QUALITY HOME HEALTHCARE
STONE ELDON

S MUSKOGEE AVE 2000

3050 CHEROKEE EMERGNECY MED SVCS
3231 BAKER FURNITURE CO
3233 AMEDISYS INC

S MUSKOGEE AVE 1995

3070 ALLISON ERROL

3231 BAKER FURNITURE CO

S MUSKOGEE AVE 1992

3046 CASH N CARRY LUMBER
3231 BAKER FURNITURE CO

S MUSKOGEE AVE 1987

2505	★ Tahluq Antq Mill	. . . . .	☐	456-2400
2507	★ Moore Bros Flr Cvr	. . . . .84		456-2485
2600	★ Oak Hill Restrnt	. . . . .84		456-0100
2899	★ Curts Oil Co	. . . . .86		458-0898
2950	★ Apple Homes	. . . . .86		456-0462
	★ Apple Homes	. . . . .86		456-5357
3000	★ Greenhaw-Eddings	. . . . .78		456-6143
3231	★ Baker Homes	. . . . .84		456-0555
	★ Bakers Furniture	. . . . .79		456-0555
4602	★ Green Cntry Floor	. . . . .79		456-4411
	★ Tahlequah Mtr Mrt	. . . . .85		458-9527
	50 RESIDENCE		255	BUSINESS

S MUSKOGEE AVE 1982

2504★	US Gov Cross Edc	456-6178
2509★	Figurama	456-0191
2511★	Computer Bus Mgt	456-9386
	★H&R Block	456-9386
	★Waymon Harris	456-9386
	★Computer Bus Mgt	456-9386
	R R 2	74464
3000★	P Foreman Used Car	456-6143
	★Greenhaw-Eddings	456-6143
3010★	Hill Cntry Nursrs	456-8180
3231★	Bakers Furniture	456-0555
	★Bakers Mbl Hm Pk	456-0555
4602★	Green Cntry Floor	456-4411
No #★	Cherokee Hsng Athr	456-8878
	44 Residence	242 Business

-

✓

S MUSKOGEE AVE 1976

2001	*SUNDOWN	MOBILE	HME	#4566311
3000	ALLEN O	GOURD	5	4565616
NO #	*SUCCESS	SKELLY		4569061
	49	RESIDENCE	190	BUSINESS

Appendix C:

EDR Report

Cherokee Plaza Lot

3286 Cherokee Springs Road
Tahlequah, OK 74464

Inquiry Number: 5925485.2s
January 06, 2020

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	17
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-13
Physical Setting Source Map Findings	A-15
Physical Setting Source Records Searched	PSGR-1

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission. EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), 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

3286 CHEROKEE SPRINGS ROAD
TAHLEQUAH, OK 74464

COORDINATES

Latitude (North): 35.8783530 - 35° 52' 42.07"
Longitude (West): 94.9755780 - 94° 58' 32.08"
Universal Transverse Mercator: Zone 15
UTM X (Meters): 321657.4
UTM Y (Meters): 3972058.5
Elevation: 803 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5925757 TAHLEQUAH, OK
Version Date: 2012

Southeast Map: 5693440 PARK HILL, OK
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150809
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 3286 CHEROKEE SPRINGS ROAD
 TAHLEQUAH, OK 74464

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	CASEY'S GENERAL STOR	3382 S MUSKOGEE AVE	UST	Lower	482, 0.091, SSW
2	COMET CLNR	1404 SOUTH MUSKOGEE,	DRYCLEANERS	Higher	878, 0.166, North
A3	HOPKINS MOTOR CO., I	3001 S MUSKOGEE	UST	Higher	966, 0.183, North
A4	TOMMY NIX AUTOGROUP	3001 S MUSKOGEE	RCRA-SQG, FINDS, ECHO	Higher	966, 0.183, North
A5	HOPKINS MOTOR CO., I	3001 S MUSKOGEE	HIST UST	Higher	966, 0.183, North

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

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List

EXECUTIVE SUMMARY

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... The Land Report

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields 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
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
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

AIRS..... Permitted AIRS Facility Listing

Financial Assurance..... Financial Assurance Information Listing

TIER 2..... Tier 2 Data Listing

UIC..... Underground Injection Wells Database Listing

EXECUTIVE SUMMARY

MINES MRDS..... Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants
EDR Hist Auto..... EDR Exclusive Historical Auto Stations
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

Federal RCRA generators list

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 RCRA-SQG 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>
<i>TOMMY NIX AUTOGROUP</i> EPA ID:: OKD033104472	<i>3001 S MUSKOGEE</i>	<i>N 1/8 - 1/4 (0.183 mi.)</i>	<i>A4</i>	<i>9</i>

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 09/09/2019 has revealed that there are 2 UST sites 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>
HOPKINS MOTOR CO., I Facility Id: 1104161 TankStatus: POU	3001 S MUSKOGEE	N 1/8 - 1/4 (0.183 mi.)	A3	9

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CASEY'S GENERAL STOR Facility Id: 1157290 TankStatus: CIU	3382 S MUSKOGEE AVE	SSW 0 - 1/8 (0.091 mi.)	1	8

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>
HOPKINS MOTOR CO., I Facility Id: 1104161 Tank Status: Permanently Out of Use	3001 S MUSKOGEE	N 1/8 - 1/4 (0.183 mi.)	A5	16

Other Ascertainable Records

DRYCLEANERS: A listing of drycleaner facility locations.

A review of the DRYCLEANERS list, as provided by EDR, and dated 09/23/2019 has revealed that there is 1 DRYCLEANERS 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>
COMET CLNR Facility Status: Operating Facility Id: 6166	1404 SOUTH MUSKOGEE,	N 1/8 - 1/4 (0.166 mi.)	2	8






EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5925485.2S



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

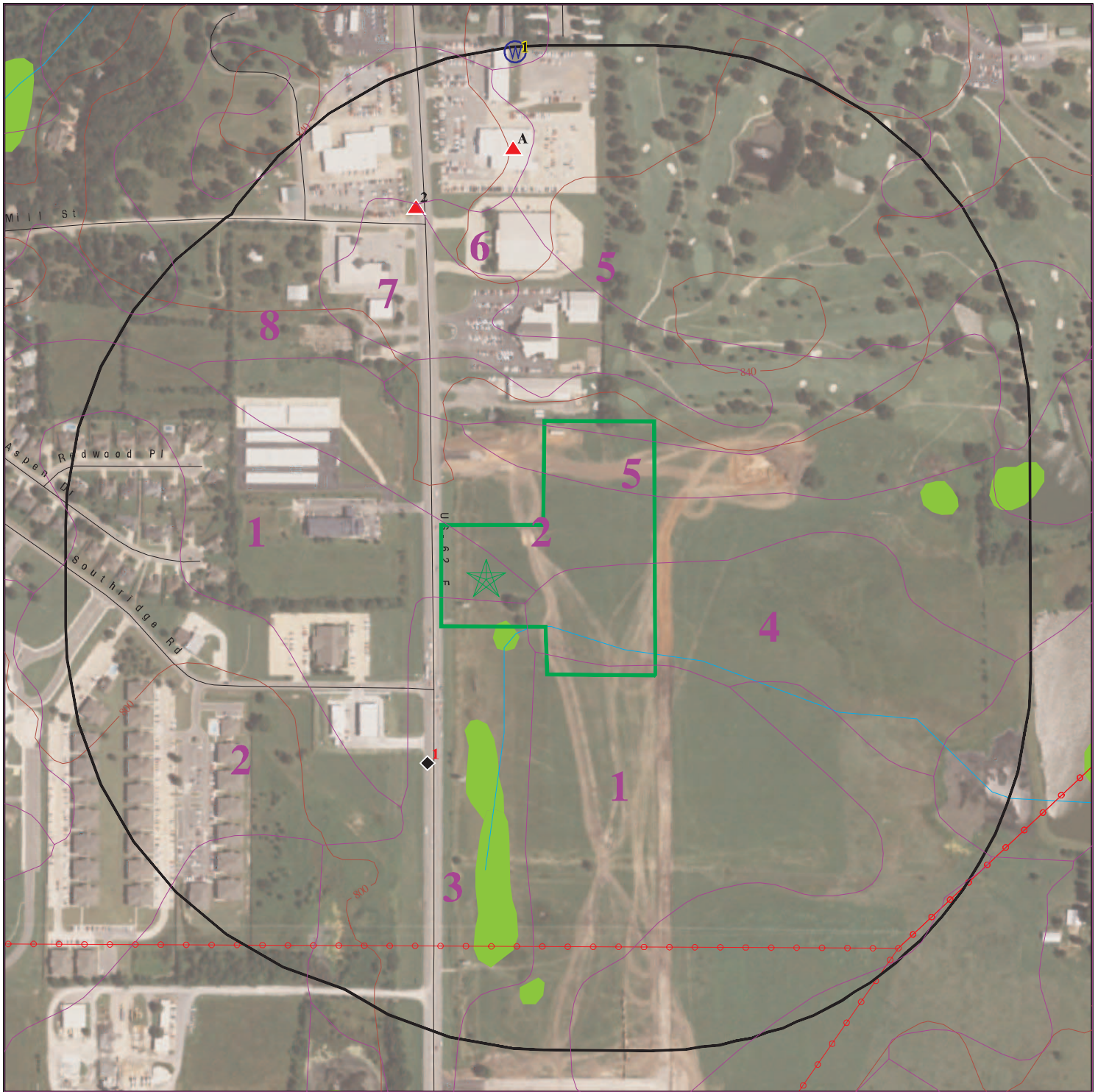
-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory








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: Cherokee Plaza Lot
 ADDRESS: 3286 Cherokee Springs Road
 Tahlequah OK 74464
 LAT/LONG: 35.878353 / 94.975578

CLIENT: Cherokee CRC, LLC
 CONTACT: John Freise
 INQUIRY #: 5925485.2s
 DATE: January 06, 2020 5:23 pm

DETAIL MAP - 5925485.2S



-  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: Cherokee Plaza Lot
 ADDRESS: 3286 Cherokee Springs Road
 Tahlequah OK 74464
 LAT/LONG: 35.878353 / 94.975578

CLIENT: Cherokee CRC, LLC
 CONTACT: John Freise
 INQUIRY #: 5925485.2s
 DATE: January 06, 2020 5:24 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
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
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
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	0	NR	NR	0
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	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
UST	0.250		1	1	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
INST CONTROL	0.500		0	0	0	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
HIST UST	0.250		0	1	NR	NR	NR	1
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
OK COMPLAINT	TP		NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
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	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	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
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	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	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	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	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
Financial Assurance	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	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		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	TP		NR	NR	NR	NR	NR	0
---------	----	--	----	----	----	----	----	---

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	1	4	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

1
SSW
< 1/8
0.091 mi.
482 ft.

CASEY'S GENERAL STORE #3411
3382 S MUSKOGEE AVE
TAHLEQUAH, OK 74464

UST **U004239761**
N/A

Relative:
Lower
Actual:
801 ft.

UST:

Facility ID:	1157290
Contact Name:	Casey's Marketing Company
Contact Address:	PO Box 3001
Contact Telephone:	5159656100
Contact City,St,Zip:	Ankeny, IA 50021
Lat/Long:	35.8769 / -94.9768
Tank ID:	1
Tank Status:	Currently In Use
Total Capacity:	20000
Substance:	E-10
Date Installed:	01/01/2015
Tank Type:	UST
Closed Date:	Not reported
Decode of Tank Status:	Currently in use
Closure Status:	Not reported
Tank Construction:	Double Walled
Tank Material:	Fiberglass Reinforced Plastic
Pipe Construction:	Double-Walled
Pipe Material:	Flexible Plastic
Tank ID:	2
Tank Status:	Currently In Use
Total Capacity:	20000
Substance:	Gasoline 100% ,Diesel
Date Installed:	01/01/2015
Tank Type:	UST
Closed Date:	Not reported
Decode of Tank Status:	Currently in use
Closure Status:	Not reported
Tank Construction:	Double Walled
Tank Material:	Fiberglass Reinforced Plastic
Pipe Construction:	Double-Walled
Pipe Material:	Flexible Plastic

2
North
1/8-1/4
0.166 mi.
878 ft.

COMET CLNR
1404 SOUTH MUSKOGEE, SUITE 1
TAHLEQUAH, OK 74464

DRYCLEANERS **S108106949**
N/A

Relative:
Higher
Actual:
836 ft.

Facility ID:	6166
Facility Status:	Operating
Company Name:	COMET CLNRS OF TAHLEQUAH
Plant Phone:	Not reported
SIC Code:	7216
NAICS Code:	812320
NAICS:	Drycleaning and Laundry Services (except Coin-Operated)
Latitude:	35.88193
Longitude:	-94.97641

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A3
North
1/8-1/4
0.183 mi.
966 ft.

HOPKINS MOTOR CO., INC
3001 S MUSKOGEE
TAHLEQUAH, OK 74464

Site 1 of 3 in cluster A

UST **U004134064**
N/A

Relative: **Higher**
Actual: **840 ft.**

UST:

Facility ID: 1104161
Contact Name: Hopkins Motor Co, Inc
Contact Address: 3001 S MUSKOGEE
Contact Telephone: 9184562541
Contact City,St,Zip: Tahlequah, OK 74464
Lat/Long: 35.8828 / -94.9772

Tank ID: 1
Tank Status: Permanently Out Of Use
Total Capacity: 500
Substance: Used Oil
Date Installed: 04/17/1979
Tank Type: UST
Closed Date: 08/08/1992
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: Not reported

A4
North
1/8-1/4
0.183 mi.
966 ft.

TOMMY NIX AUTOGROUP
3001 S MUSKOGEE
TAHLEQUAH, OK 74464

Site 2 of 3 in cluster A

RCRA-SQG **1000169101**
FINDS **OKD033104472**
ECHO

Relative: **Higher**
Actual: **840 ft.**

RCRA-SQG:

Date form received by agency: 01/12/2015
Facility name: TOMMY NIX AUTOGROUP
Facility address: 3001 S MUSKOGEE
 TAHLEQUAH, OK 74464
EPA ID: OKD033104472
Mailing address: PO BOX 1736
 TAHLEQUAH, OK 74465
Contact: FRED HESS
Contact address: PO BOX 1736
 TAHLEQUAH, OK 74465
Contact country: US
Contact telephone: 918-456-2541
Contact email: Not reported
EPA Region: 06
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: DARRELL YATES
Owner/operator address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOMMY NIX AUTOGROUP (Continued)

1000169101

Owner/operator country: Not reported
US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1980
Owner/Op end date: Not reported

Owner/operator name: DARRELL YATES
Owner/operator address: Not reported
Not reported

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1980
Owner/Op end date: Not reported

Owner/operator name: DARRELL YATES
Owner/operator address: 3001 S MUSKOGEE
TAHLEQUAH, OK 74464

Owner/operator country: Not reported
Owner/operator telephone: 918-456-2541
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: DARRELL YATES
Owner/operator address: 3001 S MUSKOGEE
TAHLEQUAH, OK 74464

Owner/operator country: US
Owner/operator telephone: 918-456-2541
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOMMY NIX AUTOGROUP (Continued)

1000169101

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

Historical Generators:

Date form received by agency: 10/06/2014
Site name: TOMMY NIX AUTOGROUP
Classification: Small Quantity Generator

Date form received by agency: 04/03/2001
Site name: DARRELL YATES AUTOMALL
Classification: Small Quantity Generator

Date form received by agency: 03/02/2001
Site name: DARRELL YATES AUTOMALL
Classification: Small Quantity Generator

Date form received by agency: 08/21/1986
Site name: DARRELL YATES AUTOMALL
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOMMY NIX AUTOGROUP (Continued)

1000169101

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

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

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 09/13/2006
Date achieved compliance: 12/07/2006
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 09/13/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - no of fire dep by phone
Area of violation: Generators - General
Date violation determined: 11/18/2003
Date achieved compliance: 12/18/2003
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/18/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - fluor.bulbs in trash
Area of violation: Generators - General
Date violation determined: 11/18/2003
Date achieved compliance: 12/18/2003
Violation lead agency: State
Enforcement action: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOMMY NIX AUTOGROUP (Continued)

1000169101

Enforcement action date: 11/18/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - familiarize employees
Area of violation: Generators - General
Date violation determined: 11/18/2003
Date achieved compliance: 03/08/2004
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/18/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - local hospitals
Area of violation: Generators - General
Date violation determined: 11/18/2003
Date achieved compliance: 02/09/2004
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/18/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - name & no of EC by phone
Area of violation: Generators - General
Date violation determined: 11/18/2003
Date achieved compliance: 12/18/2003
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/18/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - ET on UW
Area of violation: Generators - General
Date violation determined: 11/18/2003
Date achieved compliance: 12/18/2003
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/18/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOMMY NIX AUTOGROUP (Continued)

1000169101

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

Regulation violated: FR - loc of emer.equip by phone
Area of violation: Generators - General
Date violation determined: 11/18/2003
Date achieved compliance: 12/18/2003
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/18/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - agree.with emer.contractors
Area of violation: Generators - General
Date violation determined: 11/18/2003
Date achieved compliance: 02/09/2004
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/18/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - EC on site
Area of violation: Generators - General
Date violation determined: 11/18/2003
Date achieved compliance: 12/18/2003
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/18/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - give loc.auth.layout of fac
Area of violation: Generators - General
Date violation determined: 11/18/2003
Date achieved compliance: 02/09/2004
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 11/18/2003
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOMMY NIX AUTOGROUP (Continued)

1000169101

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

Evaluation Action Summary:

Evaluation date: 09/30/2014
Evaluation: FACILITY SELF DISCLOSURE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/13/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/07/2006
Evaluation lead agency: State

Evaluation date: 11/18/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/18/2003
Evaluation lead agency: State

Evaluation date: 11/18/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/08/2004
Evaluation lead agency: State

Evaluation date: 11/18/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/09/2004
Evaluation lead agency: State

FINDS:

Registry ID: 110004747702

Environmental Interest/Information System

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

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000169101
Registry ID: 110004747702
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004747702>

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A5
North
1/8-1/4
0.183 mi.
966 ft.

HOPKINS MOTOR CO., INC
3001 S MUSKOGEE
TAHLEQUAH, OK 74464

Site 3 of 3 in cluster A

HIST UST **U001624191**
N/A

Relative:
Higher

HIST UST:

Actual:
840 ft.

Facility ID: 1104161
Owner Name: HOPKINS MOTOR CO, INC
Owner Address: 3001 S MUSKOGEE
Owner City,St,Zip: Tahlequah, OK 74464
Tank ID: 1
Tank Status: Permanently Out of Use
Installed Date: 4/17/1979 0:00:00
Tank Capacity: 500
Product: Used Oil

Count: 0 records.

ORPHAN SUMMARY

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: N/A
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/13/2020
	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: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: N/A
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/13/2020
	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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 04/13/2020
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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

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: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 800-424-9346
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/27/2020
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/16/2019	Source: EPA
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-424-9346
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 214-665-6444
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 214-665-6444
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	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: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 214-665-6444
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	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: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 214-665-6444
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	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: 08/13/2019	Source: Department of the Navy
Date Data Arrived at EDR: 08/20/2019	Telephone: 843-820-7326
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/24/2020
	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: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/09/2020
	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: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Voluntary Cleanup & Superfund Site Status Report

Land restoration projects carried out in several DEQ programs.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 05/28/2010
Date Made Active in Reports: 07/13/2010
Number of Days to Update: 46

Source: Department of Environmental Quality
Telephone: 405-702-5100
Last EDR Contact: 11/11/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

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

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: 01/29/2019
Date Data Arrived at EDR: 11/01/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 40

Source: Department of Environmental Quality
Telephone: 405-702-5184
Last EDR Contact: 11/01/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LAST: Leaking Aboveground Storage Tanks List

Leaking aboveground storage tank site locations.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/25/2019
Date Made Active in Reports: 11/25/2019
Number of Days to Update: 61

Source: Oklahoma Corporation Commission
Telephone: 405-522-4640
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

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: 09/09/2019
Date Data Arrived at EDR: 09/25/2019
Date Made Active in Reports: 11/25/2019
Number of Days to Update: 61

Source: Oklahoma Corporation Commission
Telephone: 405-521-3107
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-8677
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/03/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 04/08/2019	Source: EPA, Region 5
Date Data Arrived at EDR: 07/30/2019	Telephone: 312-886-7439
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	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: 04/11/2019	Source: EPA Region 1
Date Data Arrived at EDR: 07/29/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6271
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/29/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/01/2019	Source: EPA Region 6
Date Data Arrived at EDR: 07/29/2019	Telephone: 214-665-6597
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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

Date of Government Version: 04/08/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/29/2019	Telephone: 415-972-3372
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 07/02/2019	Source: EPA Region 7
Date Data Arrived at EDR: 10/16/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 12/16/2020
Number of Days to Update: 8	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019	Source: FEMA
Date Data Arrived at EDR: 08/28/2019	Telephone: 202-646-5797
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 10/11/2019
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/20/2020
	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: 09/09/2019	Source: Oklahoma Corporation Commission
Date Data Arrived at EDR: 09/25/2019	Telephone: 405-521-3107
Date Made Active in Reports: 11/25/2019	Last EDR Contact: 12/19/2019
Number of Days to Update: 61	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Varies

AST: Aboveground Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 09/09/2019	Source: Oklahoma Corporation Commission
Date Data Arrived at EDR: 09/25/2019	Telephone: 405-521-3107
Date Made Active in Reports: 11/25/2019	Last EDR Contact: 12/19/2019
Number of Days to Update: 61	Next Scheduled EDR Contact: 04/06/2020
	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: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-9424
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/03/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 04/08/2019	Source: EPA Region 5
Date Data Arrived at EDR: 07/29/2019	Telephone: 312-886-6136
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/01/2019	Source: EPA Region 6
Date Data Arrived at EDR: 07/29/2019	Telephone: 214-665-7591
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6137
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/03/2020
	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: 04/11/2019	Source: EPA, Region 1
Date Data Arrived at EDR: 07/30/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

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: 05/02/2019	Source: EPA Region 7
Date Data Arrived at EDR: 07/29/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 04/08/2019	Source: EPA Region 9
Date Data Arrived at EDR: 07/29/2019	Telephone: 415-972-3368
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/30/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	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: 12/28/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/13/2019	Telephone: 405-702-5100
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 11/13/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Quarterly

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: 04/20/2009
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: 05/29/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/13/2019	Telephone: 405-702-5100
Date Made Active in Reports: 08/29/2019	Last EDR Contact: 11/13/2019
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/24/2020
	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: 12/17/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Varies

State and tribal Brownfields 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.

Date of Government Version: 09/07/2012	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/07/2012	Telephone: 405-702-5100
Date Made Active in Reports: 10/10/2012	Last EDR Contact: 11/08/2019
Number of Days to Update: 33	Next Scheduled EDR Contact: 02/24/2020
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 64

Source: Department of Environmental Quality
Telephone: 405-702-5100
Last EDR Contact: 11/11/2019
Next Scheduled EDR Contact: 02/24/2020
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: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
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: 07/17/2019
Date Made Active in Reports: 08/29/2019
Number of Days to Update: 43

Source: Department of Environmental Quality
Telephone: 405-702-5100
Last EDR Contact: 10/18/2019
Next Scheduled EDR Contact: 01/27/2020
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: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

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: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: No Update Planned

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

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: 11/01/2019
Next Scheduled EDR Contact: 02/10/2020
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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
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: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/06/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

OK COMPLAINT: Oklahoma Complaint System Database

Environmental complaints reported to the Oklahoma Corporation Commission.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 06/17/2019
Number of Days to Update: 6

Source: Oklahoma Conservation Commission
Telephone: 405-521-4828
Last EDR Contact: 11/21/2019
Next Scheduled EDR Contact: 02/24/2020
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: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
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: 05/15/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 10/07/2019
Number of Days to Update: 574	Next Scheduled EDR Contact: 01/20/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 12/02/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/24/2020
	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: 09/23/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/24/2019	Telephone: 202-566-1917
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/19/2019
Number of Days to Update: 87	Next Scheduled EDR Contact: 04/06/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 10/31/2019
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/17/2020
	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.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 11/08/2019
Number of Days to Update: 73	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 12/20/2019
Number of Days to Update: 198	Next Scheduled EDR Contact: 03/30/2020
	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: 12/31/2017	Source: EPA
Date Data Arrived at EDR: 11/16/2018	Telephone: 202-566-0250
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 370	Next Scheduled EDR Contact: 03/02/2020
	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: 09/30/2018	Source: EPA
Date Data Arrived at EDR: 04/24/2019	Telephone: 202-564-4203
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 10/23/2019
Number of Days to Update: 106	Next Scheduled EDR Contact: 02/03/2020
	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: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 703-416-0223
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/16/2020
	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: 04/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/02/2019	Telephone: 202-564-8600
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 10/21/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 02/03/2020
	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: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 202-564-6023
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/17/2020
	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: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 10/11/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 01/20/2020
	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: 10/07/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/20/2020
	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: 06/20/2019
Date Data Arrived at EDR: 06/20/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 49

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
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: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
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: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
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: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/06/2019
Next Scheduled EDR Contact: 02/17/2020
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: 12/20/2019
Next Scheduled EDR Contact: 04/13/2020
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: 07/01/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 85

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
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: 09/30/2019
Date Data Arrived at EDR: 10/09/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 72

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
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: 10/06/2019
Number of Days to Update: 546	Next Scheduled EDR Contact: 01/19/2020
	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: 08/08/2017	Source: Department of Energy
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-586-3559
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 11/04/2019
Number of Days to Update: 3	Next Scheduled EDR Contact: 02/17/2020
	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: 08/01/2019	Source: Department of Energy
Date Data Arrived at EDR: 08/21/2019	Telephone: 505-845-0011
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/15/2019
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/07/2019	Telephone: 703-603-8787
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/13/2020
	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

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: 08/01/2019
Date Data Arrived at EDR: 08/27/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 76

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/27/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 09/17/2019
Date Data Arrived at EDR: 09/18/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 76

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

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: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
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: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
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: 09/10/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 37

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/23/2020
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: 08/12/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (214) 665-2200
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/10/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 10/06/2019
Date Data Arrived at EDR: 10/08/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

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: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 83

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

AIRS: Permitted AIRS Facility Listing

A listing of permitted AIRS facility locations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 11/22/2019
Number of Days to Update: 59

Source: Department of Environmental Quality
Telephone: 405-702-4100
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

DRYCLEANERS: Drycleaner Facilities

A listing of drycleaner facility locations.

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 11/22/2019
Number of Days to Update: 59

Source: Department of Environmental Quality
Telephone: 405-702-9100
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 07/25/2014
Date Data Arrived at EDR: 11/06/2014
Date Made Active in Reports: 01/13/2015
Number of Days to Update: 68

Source: Department of Environmental Quality
Telephone: 405-702-5105
Last EDR Contact: 11/08/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 01/24/2014
Number of Days to Update: 43

Source: Department of Environmental Quality
Telephone: 405-702-5100
Last EDR Contact: 11/08/2019
Next Scheduled EDR Contact: 02/24/2020
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: 12/31/2018
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 72

Source: Department of Environmental Quality
Telephone: 405-702-1000
Last EDR Contact: 12/06/2019
Next Scheduled EDR Contact: 03/23/2020
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: 10/15/2019
Date Data Arrived at EDR: 10/17/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 55

Source: Department of Environmental Quality
Telephone: 405-702-5188
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: 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
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
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
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/20/2014
Number of Days to Update: 203

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
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
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/27/2013
Number of Days to Update: 179

Source: Oklahoma Corporation Commission
Telephone: N/A
Last EDR Contact: 06/01/2012
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: 05/14/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 83

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2019
Next Scheduled EDR Contact: 02/24/2020
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.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/18/2019
Next Scheduled EDR Contact: 03/23/2020
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
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.

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CHEROKEE PLAZA LOT
3286 CHEROKEE SPRINGS ROAD
TAHLEQUAH, OK 74464

TARGET PROPERTY COORDINATES

Latitude (North):	35.878353 - 35° 52' 42.07"
Longitude (West):	94.975578 - 94° 58' 32.08"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	321657.4
UTM Y (Meters):	3972058.5
Elevation:	803 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5925757 TAHLEQUAH, OK
Version Date:	2012
Southeast Map:	5693440 PARK HILL, OK
Version Date:	2012

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).

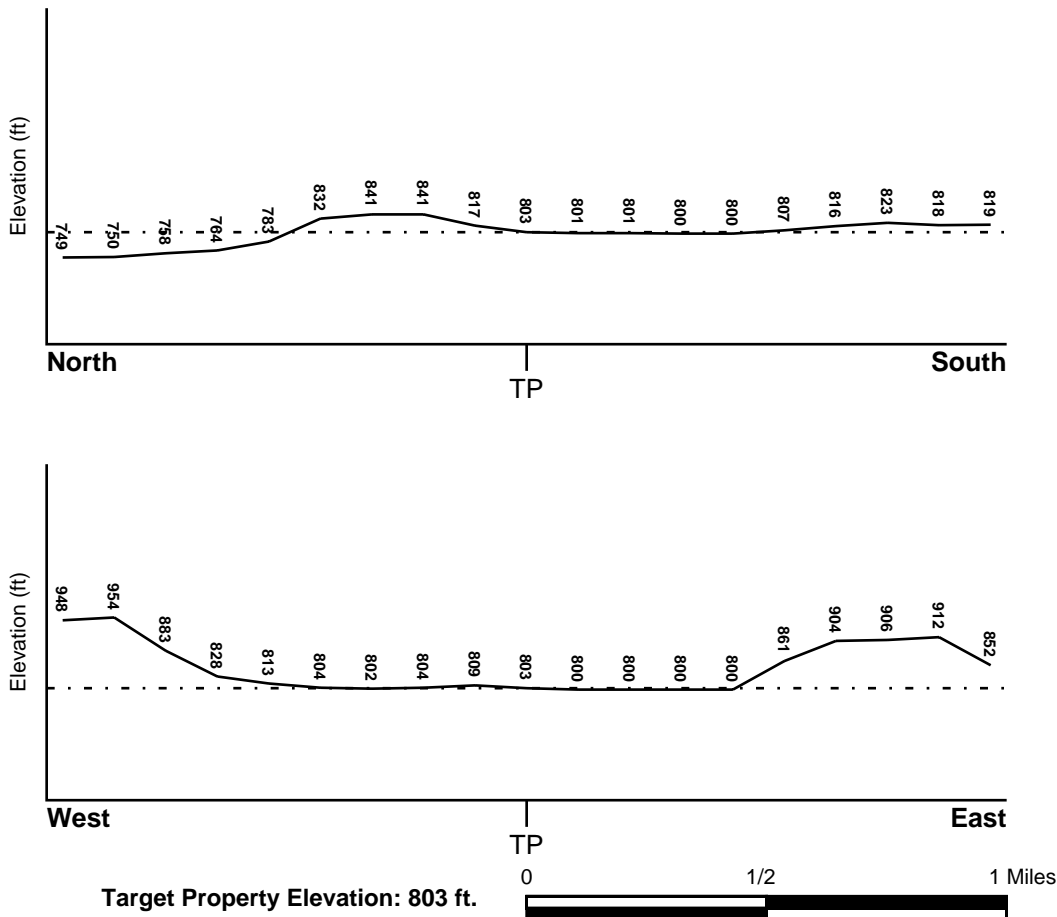
TOPOGRAPHIC INFORMATION

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 South

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>
40021C0265D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
40021C0400D	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

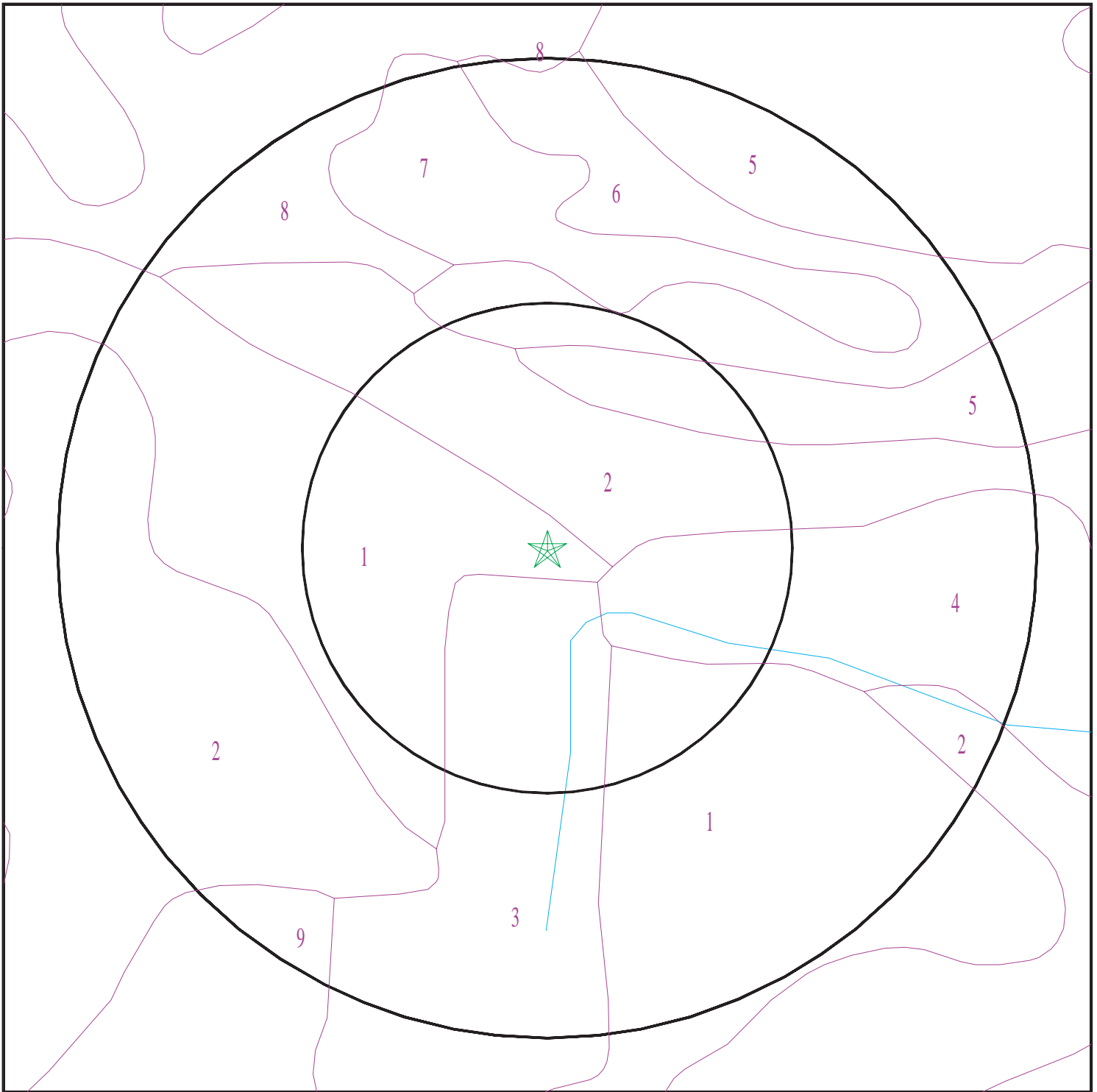
Era: Paleozoic
System: Mississippian
Series: Osagean and Kinderhookian Series
Code: M1 (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

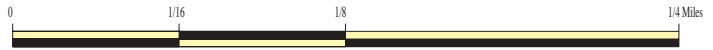
Category: Stratified Sequence

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 - 5925485.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Cherokee Plaza Lot
ADDRESS: 3286 Cherokee Springs Road
Tahlequah OK 74464
LAT/LONG: 35.878353 / 94.975578

CLIENT: Cherokee CRC, LLC
CONTACT: John Freise
INQUIRY #: 5925485.2s
DATE: January 06, 2020 5:25 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: Taloka

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

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: > 38 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	silt loam	Not reported	Not reported	Max: 0.4233 Min: 0.0106	Max: 8.4 Min: 6.1
2	11 inches	22 inches	silt loam	Not reported	Not reported	Max: 0.4233 Min: 0.0106	Max: 8.4 Min: 6.1
3	22 inches	37 inches	silt loam	Not reported	Not reported	Max: 0.4233 Min: 0.0106	Max: 8.4 Min: 6.1
4	37 inches	48 inches	silty clay	Not reported	Not reported	Max: 0.4233 Min: 0.0106	Max: 8.4 Min: 6.1
5	48 inches	61 inches	silty clay loam	Not reported	Not reported	Max: 0.4233 Min: 0.0106	Max: 8.4 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Jay

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: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 76 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	12 inches	silt loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 6 Min: 4.5
2	12 inches	25 inches	silty clay loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 6 Min: 4.5
3	25 inches	70 inches	silty clay loam	Not reported	Not reported	Max: 1.4114 Min: 0.4233	Max: 6 Min: 4.5

Soil Map ID: 3

Soil Component Name: Pits

Soil Surface Texture: variable

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:

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

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	59 inches	variable	Not reported	Not reported	Max: 42.33 Min: 0.4233	Max: Min:

Soil Map ID: 4

Soil Component Name: Apperson

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: > 122 inches

Depth to Watertable Min: > 54 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	3 inches	silty clay loam	Not reported	Not reported	Max: 0.0106 Min: 0	Max: Min:
2	3 inches	16 inches	silty clay loam	Not reported	Not reported	Max: 0.0106 Min: 0	Max: Min:
3	16 inches	48 inches	silty clay	Not reported	Not reported	Max: 0.0106 Min: 0	Max: Min:
4	48 inches	59 inches	bedrock	Not reported	Not reported	Max: 0.0106 Min: 0	Max: Min:

Soil Map ID: 5

Soil Component Name: Newtonia

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

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	5 inches	silt loam	Not reported	Not reported	Max: 14.114 Min: 4.233	Max: 7.3 Min: 5.1
2	5 inches	11 inches	silt loam	Not reported	Not reported	Max: 14.114 Min: 4.233	Max: 7.3 Min: 5.1
3	11 inches	22 inches	silty clay loam	Not reported	Not reported	Max: 14.114 Min: 4.233	Max: 7.3 Min: 5.1
4	22 inches	53 inches	silty clay loam	Not reported	Not reported	Max: 14.114 Min: 4.233	Max: 7.3 Min: 5.1
5	53 inches	61 inches	silty clay loam	Not reported	Not reported	Max: 14.114 Min: 4.233	Max: 7.3 Min: 5.1

Soil Map ID: 6

Soil Component Name: Eldorado

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

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	9 inches	silt loam	Not reported	Not reported	Max: 14.114 Min: 4.233	Max: 6 Min: 5.1
2	9 inches	18 inches	very gravelly silt loam	Not reported	Not reported	Max: 14.114 Min: 4.233	Max: 6 Min: 5.1
3	18 inches	29 inches	very gravelly silty clay loam	Not reported	Not reported	Max: 14.114 Min: 4.233	Max: 6 Min: 5.1
4	29 inches	62 inches	very gravelly silty clay loam	Not reported	Not reported	Max: 14.114 Min: 4.233	Max: 6 Min: 5.1

Soil Map ID: 7

Soil Component Name: Eldorado

Soil Surface Texture: stony silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

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	11 inches	stony silt loam	Not reported	Not reported	Max: 14.114 Min: 4.233	Max: 6 Min: 5.1
2	11 inches	22 inches	very gravelly silt loam	Not reported	Not reported	Max: 14.114 Min: 4.233	Max: 6 Min: 5.1
3	22 inches	62 inches	extremely gravelly silty clay loam	Not reported	Not reported	Max: 14.114 Min: 4.233	Max: 6 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 8

Soil Component Name: Newtonia

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

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	9 inches	silt loam	Not reported	Not reported	Max: 14.114 Min: 4.233	Max: 7.3 Min: 5.1
2	9 inches	16 inches	silt loam	Not reported	Not reported	Max: 14.114 Min: 4.233	Max: 7.3 Min: 5.1
3	16 inches	25 inches	silty clay loam	Not reported	Not reported	Max: 14.114 Min: 4.233	Max: 7.3 Min: 5.1
4	25 inches	53 inches	silty clay loam	Not reported	Not reported	Max: 14.114 Min: 4.233	Max: 7.3 Min: 5.1
5	53 inches	61 inches	silty clay loam	Not reported	Not reported	Max: 14.114 Min: 4.233	Max: 7.3 Min: 5.1

Soil Map ID: 9

Soil Component Name: Osage

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 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	clay	Not reported	Not reported	Max: 0.4233 Min: 0.0106	Max: 7.8 Min: 5.6
2	11 inches	59 inches	clay	Not reported	Not reported	Max: 0.4233 Min: 0.0106	Max: 7.8 Min: 5.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

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>
1	USGS40000974163	1/4 - 1/2 Mile North

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

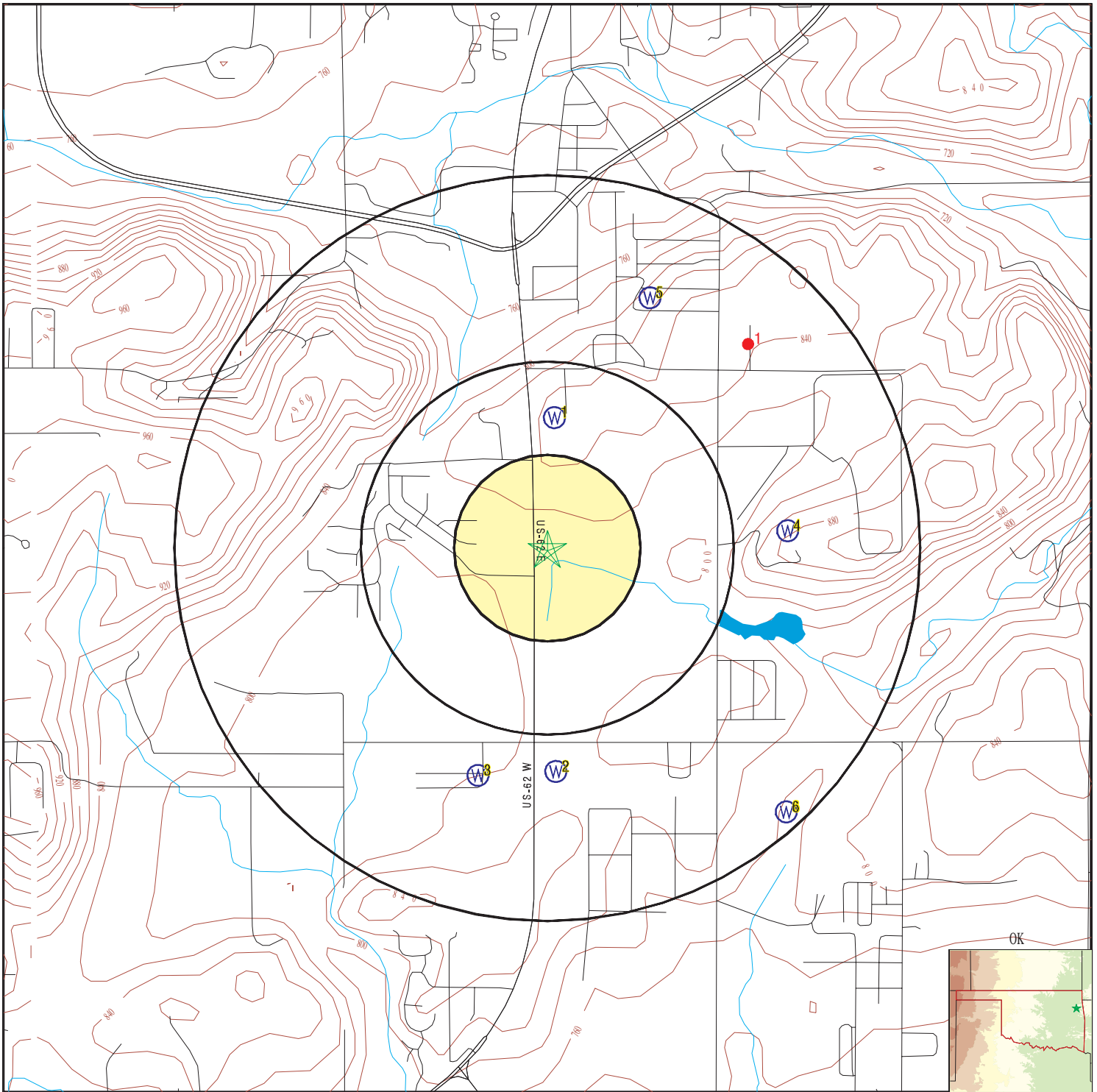
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	OK6000000107075	1/2 - 1 Mile South
3	OK6000000147092	1/2 - 1 Mile SSW
4	OK6000000017153	1/2 - 1 Mile East
5	OK6000000105559	1/2 - 1 Mile NNE
6	OK6000000074225	1/2 - 1 Mile SE








OTHER STATE DATABASE INFORMATION





STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	OKOG20000047586	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 5925485.2s



-  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: Cherokee Plaza Lot
 ADDRESS: 3286 Cherokee Springs Road
 Tahlequah OK 74464
 LAT/LONG: 35.878353 / 94.975578

CLIENT: Cherokee CRC, LLC
 CONTACT: John Freise
 INQUIRY #: 5925485.2s
 DATE: January 06, 2020 5:25 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
North
1/4 - 1/2 Mile
Higher

FED USGS USGS40000974163

Organization ID:	USGS-OK	Organization Name:	USGS Oklahoma Water Science Center
Monitor Location:	16N-22E-09 ACB 1	Type:	Well
Description:	Not Reported	HUC:	11110103
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Boone Formation
Aquifer Type:	Not Reported	Construction Date:	1963
Well Depth:	110	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels, Number of Measurements:	1	Level reading date:	1963
Feet below surface:	60	Feet to sea level:	Not Reported
Note:	Not Reported		

2
South
1/2 - 1 Mile
Higher

OK WELLS OK6000000107075

Well ID:	107223	Permit #:	Not Reported
Well Owner:	ANNIE HUSONG	Well Type:	Groundwater Well
Water Use:	Domestic	Elevation:	0
Total Well Depth:	362	Depth to First Water:	100
Approximate Yield:	1.5	Construction Date:	20061220
Aquifer Code:	Not Reported	Basin Code:	Not Reported
URL:	http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=107223		

3
SSW
1/2 - 1 Mile
Lower

OK WELLS OK6000000147092

Well ID:	159443	Permit #:	Not Reported
Well Owner:	Ron Yillay	Well Type:	Groundwater Well
Water Use:	Domestic	Elevation:	0
Total Well Depth:	300	Depth to First Water:	0
Approximate Yield:	3	Construction Date:	2014 424
Aquifer Code:	Not Reported	Basin Code:	Not Reported
URL:	http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=159443		

4
East
1/2 - 1 Mile
Higher

OK WELLS OK6000000017153

Well ID:	16633	Permit #:	Not Reported
Well Owner:	Houston Ratliff	Well Type:	Groundwater Well
Water Use:	Domestic	Elevation:	0
Total Well Depth:	230	Depth to First Water:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Approximate Yield:	3.5	Construction Date:	1983 623
Aquifer Code:	Not Reported	Basin Code:	Not Reported
URL:	http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=16633		

5
NNE
1/2 - 1 Mile
Higher

OK WELLS OK6000000105559

Well ID:	106405	Permit #:	Not Reported
Well Owner:	Tal-Sand Realty	Well Type:	Geotechnical Boring
Water Use:	Soil Evaluation	Elevation:	0
Total Well Depth:	18.5	Depth to First Water:	0
Approximate Yield:	0	Construction Date:	2006 919
Aquifer Code:	Not Reported	Basin Code:	Not Reported
URL:	http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=106405		

6
SE
1/2 - 1 Mile
Lower

OK WELLS OK6000000074225

Well ID:	75688	Permit #:	Not Reported
Well Owner:	David Comengdeer Rabon	Well Type:	Groundwater Well
Water Use:	Domestic	Elevation:	0
Total Well Depth:	100	Depth to First Water:	0
Approximate Yield:	3	Construction Date:	2003 122
Aquifer Code:	Not Reported	Basin Code:	Not Reported
URL:	http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=75688		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
NE
1/2 - 1 Mile

OIL_GAS OKOG20000047586

Fid:	47585	Api county:	021
Api number:	00778	Well name:	DAVIS LEON
Well no:	1	Oper name:	OTC/OCC NOT ASSIGNED
Oper no:	9998	Status:	PA
Well class:	DRY	Operstatus:	Not Reported
Countycode:	021	Meridan:	Indian
Section:	3	Township:	16N
Range:	22E	Quarter1:	SW4
Quarter2:	SW4	Quarter3:	SW4
Quarter4:	Not Reported	Feet ns:	0
Direct ns:	Not Reported	Feet ew:	0
Direct ew:	Not Reported	Latitude:	35.886194
Longitude:	-94.96575	G elevatio:	0
D el:	0	Completion:	1958-01-22
Dept:	1000	Site id:	OKOG20000047586

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
74464	29	8	110.9	7.596

Federal EPA Radon Zone for CHEROKEE County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 74464

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	4.500 pCi/L	67%	33%	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 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation 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

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

Appendix D:
Sanborn Map

Cherokee Plaza Lot
3286 Cherokee Springs Road
Tahlequah, OK 74464

Inquiry Number: 5925485.3

January 06, 2020

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

01/06/20

Site Name:

Cherokee Plaza Lot
3286 Cherokee Springs Road
Tahlequah, OK 74464
EDR Inquiry # 5925485.3

Client Name:

Cherokee CRC, LLC
916 West 23rd Street
Tulsa, OK 74107
Contact: John Freise



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Cherokee CRC, LLC 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.

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 # F452-4AA6-8BE1
PO # 190064.1051
Project Cherokee Springs Plaza Lot

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 #: F452-4AA6-8BE1

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™

Limited Permission To Make Copies

Cherokee CRC, LLC (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice. Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Appendix E:

Environmental Lien Report

Cherokee Springs

S Muskogee Avenue/E Willis Road
Tahlequah, OK 74464

Inquiry Number: 4363491.7
July 27, 2015

EDR Environmental Lien and AUL Search

The EDR Environmental LienSearch™ Report

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

S Muskogee Avenue/E Willis Road
Cherokee Springs
Tahlequah, OK 74464

RESEARCH SOURCE

Source 1:

Cherokee County Recorder
Cherokee, OK

PROPERTY INFORMATION

Deed 1:

Type of Deed: Warranty Deed
Title is vested in: Cherokee Nation Property Management LLC
Title received from: Burl R Berry et al
Deed Dated: 12/28/2012
Deed Recorded: 12/28/2012
Book: 1055
Page: 778
Volume: NA
Instrument: 2012-008705
Docket: NA
Land Record Comments: see exhibit
Miscellaneous Comments: NA

Legal Description: see exhibit

Legal Current Owner: Cherokee Nation Property Management LLC

Parcel # / Property Identifier: 0000-09-16n-22e-0-001-00

Comments: see exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found Not Found

Deed Exhibit 1

COAT

REVENUE STAMPS: 10,500.00
Address of Property:
Mailing Address:

I-2012-008705 Book 1055 Pg: 778
12/28/2012 4:12 pm Pg 0778-0779
Fee: \$ 15.00 Doc: \$ 10,500.00
Cheryl Trammel - Cherokee County Clerk
State of Oklahoma

WARRANTY DEED
(STATUTORY FORM)

stm

KNOW ALL MEN BY THESE PRESENTS:

That BURL R. BERRY AND HEIDI BERRY, HUSBAND AND WIFE, party of the first part, in consideration of the sum of Ten and 00/100 dollars and other valuable considerations, in hand paid, the receipt of which is hereby acknowledged, does hereby grant, bargain, sell and convey unto CHEROKEE NATION PROPERTY MANAGEMENT, L.L.C., 777 West Cherokee Street Catoosa, OK 74015 party of the second part, the following described real property and premises situate in Cherokee County, State of Oklahoma to-wit:

REAL PROPERTY DESCRIBED IN EXHIBIT "A" ATTACHED HERETO AND INCORORATED HEREIN REFERENCE.

TO HAVE AND TO HOLD said described premises unto the said party of the second part, and to the heirs and assigns forever, free, clear and discharged of and from all former grants, charges, taxes, judgments, mortgages and other liens and encumbrances of whatsoever nature. EXCEPT all easements and rights of way, outstanding mineral interest, if any, or mineral leases, covenants and restrictions of record, public roads and taxes not yet due and payable.

Signed and delivered this 28 day of Dec, 2012

Burl R Berry
BURL R. BERRY

Heidi Berry
HEIDI BERRY

INDIVIDUAL ACKNOWLEDGEMENT-OKLAHOMA FORM

STATE OF Oklahoma)
COUNTY OF Cherokee) SS:



Before me, the undersigned, a Notary Public, in and for said County and State, on this 28 day of Dec, 2012, personally appeared BURL R. BERRY AND HEIDI BERRY, HUSBAND AND WIFE, to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

My Commission Expires: 9.12.16 Ronda Lee
Comm # _____ Notary Public:

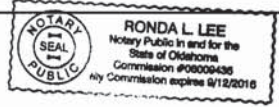


EXHIBIT "A"

I-2012-008705 Book 1055 Pg: 779
12/28/2012 4:12 pm Pg 0778-0779
Fee: \$ 15.00 Doc: \$ 10,500.00
Cheryl Trammel - Cherokee County Clerk
State of Oklahoma

A TRACT OF LAND IN THE SE1/4 AND IN THE S1/2 OF THE S1/2 OF THE NE1/4 OF SECTION 9, TOWNSHIP 16 NORTH, RANGE 22 EAST, CHEROKEE COUNTY, OKLAHOMA, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO-WIT: BEGINNING AT A POINT ON THE SOUTH BOUNDARY AND 385.00 FEET WEST OF THE SOUTHEAST CORNER OF SAID SE1/4; THENCE NORTH 89 DEGREES 52 MINUTES W, ALONG THE SOUTH BOUNDARY OF SAID SE1/4 1580.78 FEET; THENCE NORTH 0 DEGREES 04 MINUTES 35 SECONDS EAST 150.00 FEET; THENCE NORTH 89 DEGREES 52 MINUTES WEST 17.00 FEET; THENCE NORTH 0 DEGREES 04 MINUTES 35 SECONDS EAST 511.14 FEET; THENCE NORTH 89 DEGREES 51 MINUTES 54 SECONDS WEST 525.96 FEET TO A POINT ON THE EAST BOUNDARY OF U.S. HIGHWAY NO. 62; THENCE NORTH 0 DEGREES 04 MINUTES 29 SECONDS EAST ALONG THE EAST BOUNDARY OF U.S. HIGHWAY NO. 62, 851.79 FEET; THENCE NORTH 11 DEGREES 14 MINUTES 07 SECONDS WEST 101.98 FEET; THENCE NORTH 0 DEGREES 04 MINUTES 29 SECONDS EAST 500.15 FEET; THENCE NORTH 11 DEGREES 23 MINUTES 05 SECONDS EAST 50.99 FEET; THENCE NORTH 0 DEGREES 04 MINUTES 29 SECONDS EAST 428.59 FEET; THENCE IN A NORTHERLY DIRECTION ON A CURVE TO THE LEFT, HAVING A RADIUS OF 28722.94 FEET, THE CHORD BEING NORTH 0 DEGREES 17 MINUTES 21 SECONDS WEST 372.38 FEET, AN ARC DISTANCE OF 372.39 FEET; THENCE NORTH 10 DEGREES 31 MINUTES 42 SECONDS EAST 51.13 FEET; THENCE IN A NORTHERLY DIRECTION ON A CURVE TO THE LEFT, HAVING A RADIUS OF 28732.94 FEET, THE CHORD BEING NORTH 1 DEGREE 03 MINUTES 29 SECONDS WEST 290.68 FEET, AN ARC DISTANCE OF 290.68 FEET TO A POINT ON THE NORTH BOUNDARY OF SAID S1/2 OF THE S1/2 OF THE NE1/4; THENCE SOUTH 89 DEGREES 51 MINUTES 13 SECONDS EAST ALONG THE NORTH BOUNDARY OF SAID S1/2 OF THE S1/2 OF THE NE1/4, 1857.12 FEET; THENCE SOUTH 0 DEGREES 04 MINUTES 58 SCEONDS WEST, 660.10 FEET TO A POINT ON THE SOUTH BOUNDARY OF SAID S1/2 S1/2 NE1/4; THENCE SOUTH 89 DEGREES 51 MINUTES 36 SECONDS EAST, 660.88 FEET TO THE NORTHEAST CORNER OF SAID SE1/4; THENCE SOUTH 0 DEGREES 04 MINUTES 58 SECONDS WEST, 911.11 FEET; THENCE NORTH 79 DEGREES 59 MINUTES 30 SECONDS WEST, 670.93 FEET; THENCE SOUTH 0 DEGREES 04 MINUTES 58 SECONDS WEST, 183.78 FEET; THENCE SOUTH 44 DEGREES 11 MINUTES 32 SECONDS EAST, 209.01 FEET; THENCE SOUTH 0 DEGREES 04 MINUTES 58 SECONDS WEST, 165.00 FEET; THENCE SOUTH 89 DEGREES 52 MINUTES EAST, 115.00 FEET; THENCE SOUTH 0 DEGREES 33 MINUTES 14 SECONDS EAST, 1350.10 FEET TO THE POINT OF BEGINNING, CHEROKEE COUNTY, OKLAHOMA.

Appendix F:
Chain of Title Report

Cherry Springs Muskogee Avenue to Park Hill Road			Part of the SE4 and S2 S2 NE4 of Section 9, Township 16 north, Range 22 East, I.B.&M., Cherokee County, Oklahoma					
Abstract # 1004 Page	Document	CASE	Grantor	Grantee	Date Filed	Book	Page	Description
4	USA Patent		USA	Cherokee Nation				1892 Granting Document
6	Statutes		USA	Cherokee Nation				Authorization
13	HD		Cherokee Nation	George Roach, 1/4 Cherokee, Roll # 16422	7/17/1906	11B	532	W2 SE SE; E2 SW SE
14	AD		Cherokee Nation	George Roach, 1/4 Cherokee, Roll # 16422	7/17/1906	11B	533	S2 NE SE; E2 SE SE
15	WD		George Roach	C. W. Starr	8/27/1908	1	386	W2 SE SE; E2 SW SE; S2 NE SE; E2 SE SE
25	AD		Cherokee Nation	Caleb W. Starr, 1/2 Cherokee Roll # 16266	4/22/1909	38	442	NW SW SE LESS 1.61 A RR ROW; NE NE SE
26	HD		Cherokee Nation	Caleb W. Starr, 1/2 Cherokee Roll # 16266	4/22/1909	63	455	SE SW NE; NW NE SE; SW SE NE
31	Decree	P-2230	Estate of Caleb W. Starr	Caleb S. Starr, Jr.	6/25/1917	19	278	W2 SE SE; E2 SW SE; S2 NE SE; E2 SE SE; NW SW SE LESS 1.61 A RR ROW; NE NE SE; SE SW NE; NW NE SE; SW SE NE
33	OCS	P-2230	Administrator Sale of Estate	George M. Hughes and E. C. Thorne	7/14/1917	30	292	SW SE NE; SE SW NE; E2 SE; E2 SW SE; NW SW SE LESS RR ROW
34	Administrator Deed	P-2230	Administrator of Estate	George M. Hughes and E. C. Thorne	10/19/1917	8	301	SW SE NE; SE SW NE; E2 SE; E2 SW SE; NW SW SE LESS RR ROW
41	Decree	C-1298	Estate of Caleb W. Starr	Heirship of Caleb W. Starr unresolved, Sale Confirmed	9-0-1917	2	319	SW SE NE; SE SW NE; E2 SE; E2 SW SE; NW SW SE LESS RR ROW
43	WD		George M Hughes, asm, and E. C. Thorne & Effie Thorne, h&w	J. T. Powell	10/19/1917	37	69	SW SE NE; SE SW NE; E2 SE; E2 SW SE; NW SW SE LESS RR ROW
44	QCD		Caleb S Starr, Jr.	J. T. Powell	4/4/1918	4	602	SW SE NE; SE SW NE; E2 SE; E2 SW SE; NW SW SE LESS RR ROW
46	HD		Cherokee Nation	Callie Leoser, 1/4 Cherokee, Roll # 13813	7/6/1906	21	451	SE NW SE
47	AD		Cherokee Nation	Callie Leoser, 1/4 Cherokee, Roll # 13813	7/26/1917	21	298	SW SW NE; N2 NW SE; SW NW SE LESS 1.58 A RR ROW
48	WD		Callie Leoser, asw	George M Hughes	7/6/1917	32	70	SW SW NE; NW SE.
49	WD		George M Hughes, asm	J. T. Powell	7/6/1917	32	469	SW SW NE; NW SE.
50	ROW		J. T. Powell & F. E. Powell, h&w	County of Cherokee with reversion if use ceases	5/18/1920	41	642	E 25 FEET OF E2 SE4.
51	WD		J. T. Powell & F. E. Powell, h&w	Walker S. Martin	12/4/1917	37	232	SW SE NE; SE SW NE; E2 SE ; E2 SW SE; NW SW SE LESS 1.61 ACRE ROW; SW SW NE; NW SE
57	Mortgage		Walker S. Martin & Sarah F Martin, h&w	Waddell Investment Company	4/29/1918	34	269	S2 SW NE; SW SE NE; N2 SE; SE SE; E2 SW SE; NW SW SE.
59	WD		Walker S. Martin & Sarah F Martin, h&w	C. W. Holland	9/7/1918	39	282	S2 SW NE; SW SE NE; N2 SE ; SE SE; E2 SW SE; NW SW SE
60	WD		C. W. Holland & Katie Holland, h&w	W. E. Lindsley & C. H. Morlock	5/23/1919	43	416	S2 SW NE; SW SE NE; N2 SE ; SE SE; E2 SW SE; NW SW SE; NW SW SE; W2 SE SW LESS FRICO RAILROAD ROW.
64	EASEMENT		W. E. Lindsley & C. H. Morlock	Cherokee County null & void if use ceases	4/25/1925	66	183	ROW ROADWAY WEST 2 RODS NW SW SE.
65	EASEMENT		W. E. Lindsley & C. H. Morlock	Cherokee County null & void if use ceases	4/25/1925	66	184	ROW ROADWAY WEST 2 RODS NW SE LESS RR ROW.
66	EASEMENT		W. E. Lindsley & C. H. Morlock	Cherokee County null & void if use ceases	4/25/1925	66	185	ROW ROADWAY WEST 2 RODS SW SW NE.
67	PROBATE	P-3195	Estate of Charles H. Morlock	W. E. Lindsley, elected to take at Partition	5/21/1929			
88	SD	P-3195	Sheriff Deed Cherokee County	W. E. Lindsley	9/23/1929	70	541	S2 SW NE; SW SE NE; N2 SE ; SE SE; E2 SW SE; NW SW SE; NW SW SE; W2 SE SW LESS FRICO RAILROAD ROW.
95	WD		W. E. Lindsley & Delta Lindsley, h&w	Kansas City Life Insurance Company	6/20/1934	78	275	S2 SW NE; SW SE NE; N2 SE ; SE SE; E2 SW SE; NW SW SE LESS O & C Central RAILROAD.
96	CONDEMN	C-5121	Department of Highways vs Kansas City Life Ins. Co	Damages for proposed road	10/26/1936	87	135	
100	ROW	C-5121	Department of Highways	Kansas City Life Insurance Company				

Cherry Springs Muskogee Avenue to Park Hill Road			Part of the SE4 and S2 S2 NE4 of Section 9, Township 16 north, Range 22 East, I.B.&M., Cherokee County, Oklahoma					
Abstract # 1004 Page	Document	CASE	Grantor	Grantee	Date Filed	Book	Page	Description
101	WD		Kansas City Life Insurance Company	H. G. Griner & Ina Griner	4/26/1938	86	32	S2 SW NE; SW SE NE; N2 SE ; SE SE; E2 SW SE; NW SW SE LESS O & C Central RAILROAD.
105	WD		Cherokee Nation	Sadye T. King & Clyde T. Stapler	1/26/1945	104	403	ABANDONED ROW O & C RAILROAD
106	AD		Cherokee Nation	William Wood, Cherokee Roll # 28192	6/1/1965	182	331	
107	WD		H. G. Griner, h of grantee	Ina Griner, wife of grantor	6/4/1945	107	212	S2 SW NE; SW SE NE; N2 SE; SE SE; E2 SW SE; NW SW SE LESS 2.19 ACRE O & CC RAILRAY
113	JE	C-6914	District Court Cherokee County	Divorce of H. G. Griner and Ina Griner	6/7/1945	8	250	
115	JE	C-8039	District Court Cherokee County	Separate Maintenance of Ina (Griner) Jones and Earl Jones	3/23/1949	9	544	
117	WD		Ina (Griner) Jones & Earl Jones, w&h	Burl Wilcox & Lottie Wilcox	10/24/1949	121	325	S2 SW NE; SW SE NE; E2 SE; NW SE; E2 SW SE; NW SW SE.
118	DECREE	C-8190	District Court Cherokee County	QT to Ina (Griner) Jones	1/4/1950	10	116	S2 SW NE; SW SE NE; E2 SE; NW SE; E2 SW SE; NW SW SE.
121	EASEMENT	C-9514	District Court Cherokee County	OGE vs Burl Wilcox etal Public Utility condemnation	3/28/1955			ROW UTILITY
125	EASEMENT	C-9799	District Court Cherokee County	Department of Highways vs Burl Wilcox etal	6/21/1956			ROW ROADWAY
131	JE	C-12008	District Court Cherokee County	QT in favor of Wilcox etal vs Griner etal	3/8/1962	13	219	8.85 Acres
146	ORDER		District Court Cherokee County	Order Incorporating Water District	9/26/1966	191	549	
148	EASEMENT		Burl Wilcox & Lottie Wilcox, h&w	Rural Water District No. 5	3/16/1967	195	61	ROW UTILITY
151	EASEMENT		Board of County Commissioners	Northern Oklahoma Public Facilities Authority	10/12/1976	273	515	ROW UTILITY
153	EASEMENT		Burl Wilcox & Lottie Wilcox, h&w	City of Tahlequah	11/18/1977	286	741	ROW UTILITY
158	JE	C-78-141	District Court Cherokee County	Department of Highways vs Burl Wilcox etal	4/12/1982	340	911	ROW ROADWAY
163	WD		Burl Wilcox & Lottie Wilcox, h&w	The Burl M. Wilcox Family Partnership	7/2/1979	305	313	ALL
182	EASEMENT		Lottie Wilcox	Northern Oklahoma Public Facilities Authority	5/29/1996	562	121	ROW UTILITY
201	EASEMENT	CJ-98-247	District Court Cherokee County	Southwestern Electric Power Company vs The Burl M. Wilcox Family Partnership	2/10/2003	742	566	ROW UTILITY 150 foot wide
206	ORDINANCE		City of Tahlequah City limit extension	City of Tahlequah	12/2/1998	620	769	
243	WD		Billy K. Yates & Carol L. Yates, h&w	Billy K. Yates & Carol L. Yates, h&w	8/29/2008	940	55	NORTH 250 FEET OF SW SW NE
296	QCD		Cherry Springs Golf Club, Inc.	The Burl M. Wilcox Family Partnership	12/28/2012	1055	767	SE SW NE.
297	AFFIDAVIT		Affidavit of Stray Instruments		12/28/2012	1055	768	ALL
300	WD		The Burl M. Wilcox Family Partnership	Burl R. Berry & Brian R. Berry & Holly C. Berry	12/28/2012	1055	774	ALL
302	WD		Brian R. Berry & Chris Berry, h&w, & Holly C. Berry, asp	Burl R. Berry	12/28/2012	1055	776	ALL
304	WD		Burl R. Berry & Heidi Berry, h&w	Cherokee Nation Property Management, LLC	12/28/2012	1055	778	ALL

Abstract Certified to 7 a.m. January 4, 2013

Appendix G:
Aerial Photographs



Cherokee Plaza Lot

3286 Cherokee Springs Road

Tahlequah, OK 74464

Inquiry Number: 5925485.8

January 07, 2020

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

01/07/20

Site Name:

Cherokee Plaza Lot
3286 Cherokee Springs Road
Tahlequah, OK 74464
EDR Inquiry # 5925485.8

Client Name:

Cherokee CRC, LLC
916 West 23rd Street
Tulsa, OK 74107
Contact: John Freise



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1995	1"=500'	Acquisition Date: March 23, 1995	USGS/DOQQ
1984	1"=1000'	Flight Date: July 22, 1984	USGS
1980	1"=500'	Flight Date: March 18, 1980	USDA
1973	1"=500'	Flight Date: February 20, 1973	USGS
1971	1"=500'	Flight Date: February 14, 1971	USGS
1938	1"=500'	Flight Date: August 21, 1938	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

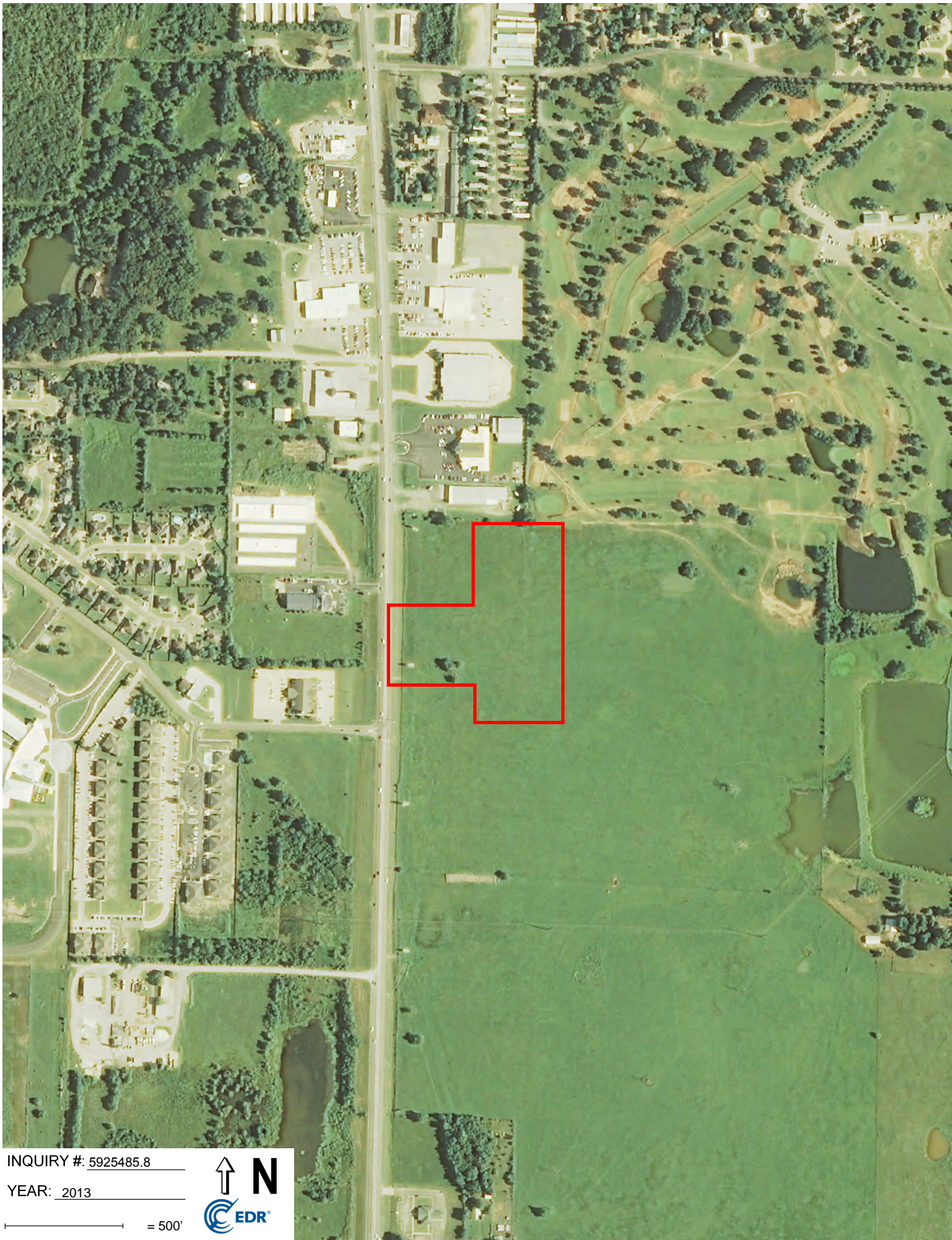


INQUIRY #: 5925485.8

YEAR: 2017

— = 500'



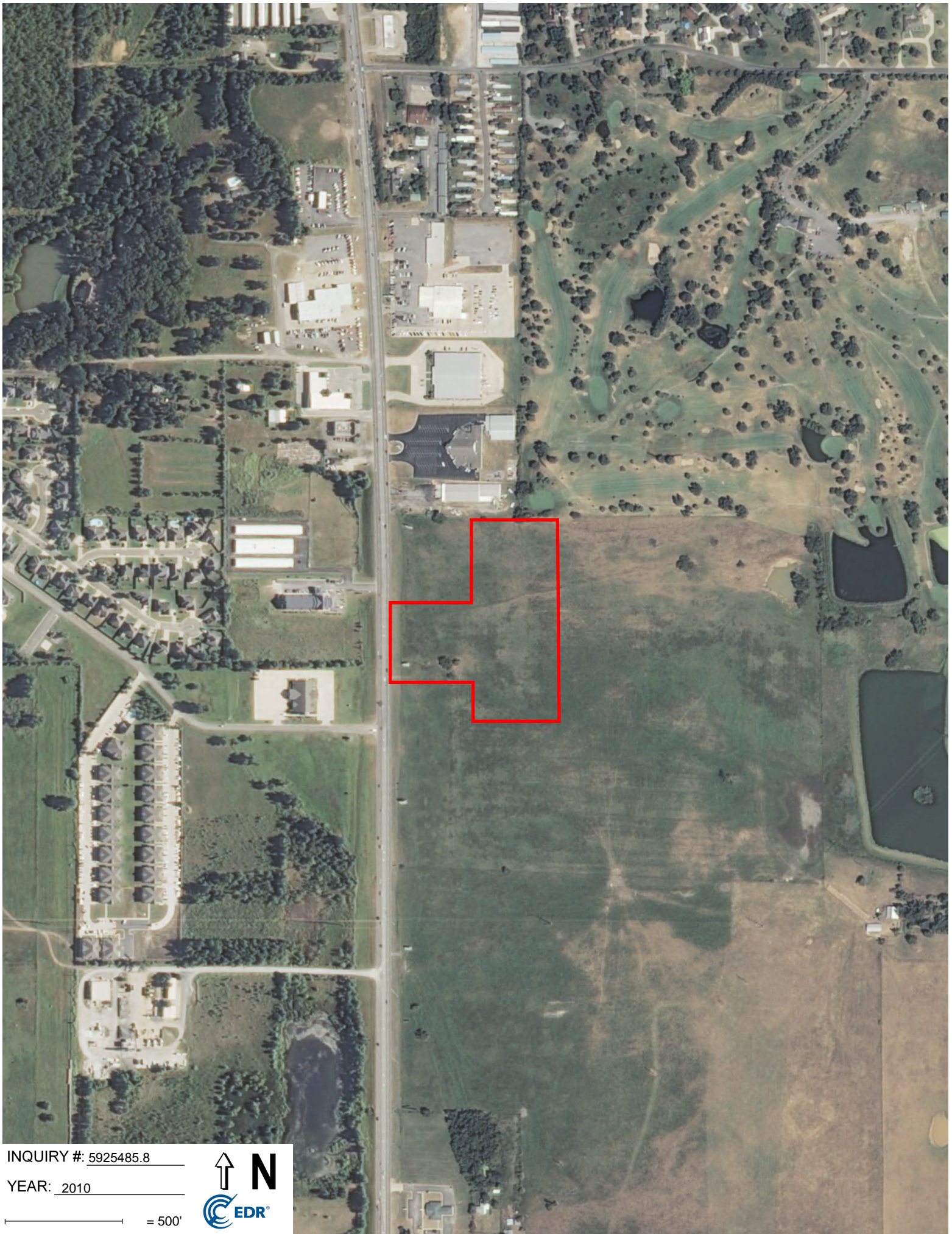


INQUIRY #: 5925485.8

YEAR: 2013

— = 500'





INQUIRY #: 5925485.8

YEAR: 2010

— = 500'





INQUIRY #: 5925485.8

YEAR: 2006

— = 500'





INQUIRY #: 5925485.8

YEAR: 1995

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



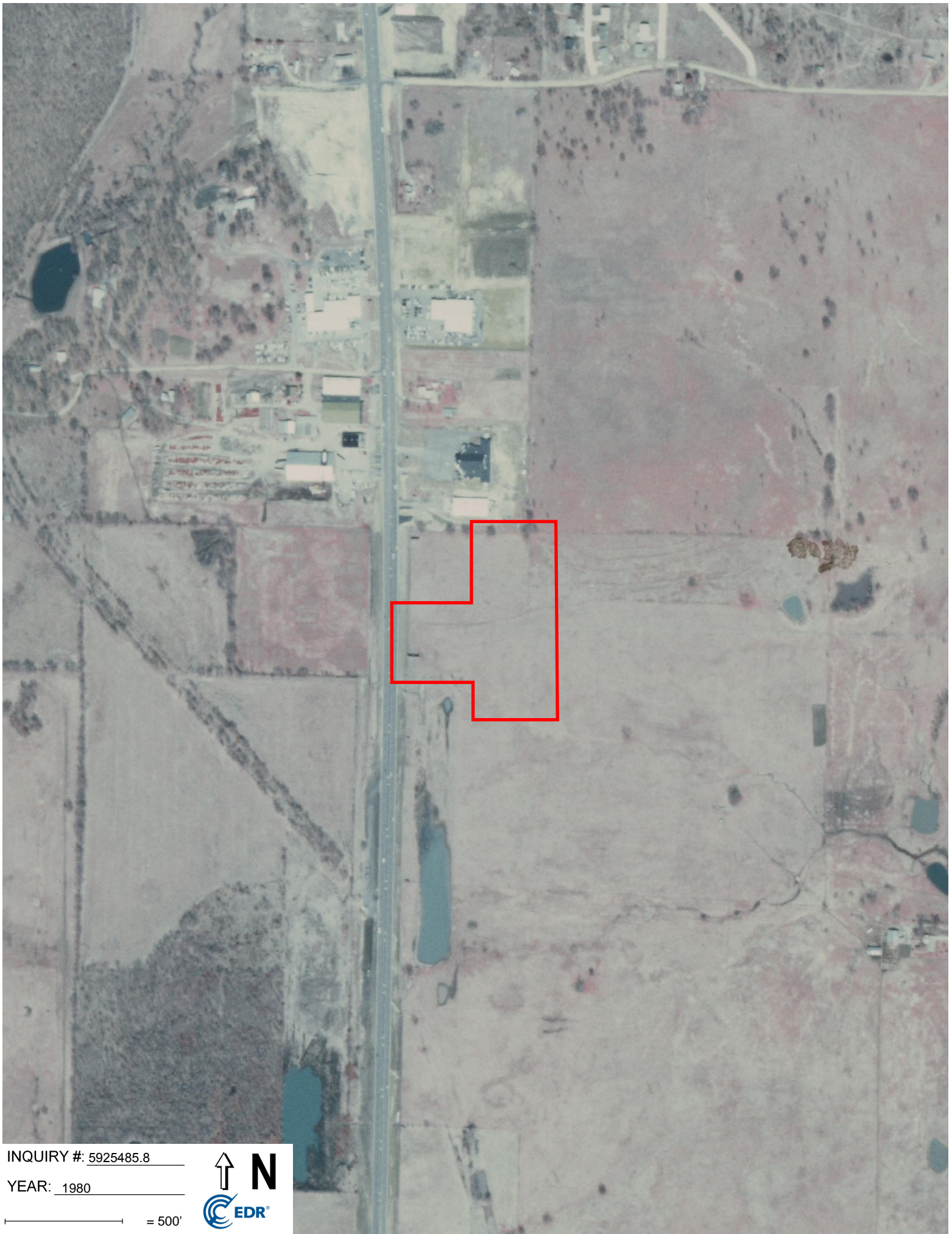
INQUIRY #: 5925485.8

YEAR: 1984

————— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.

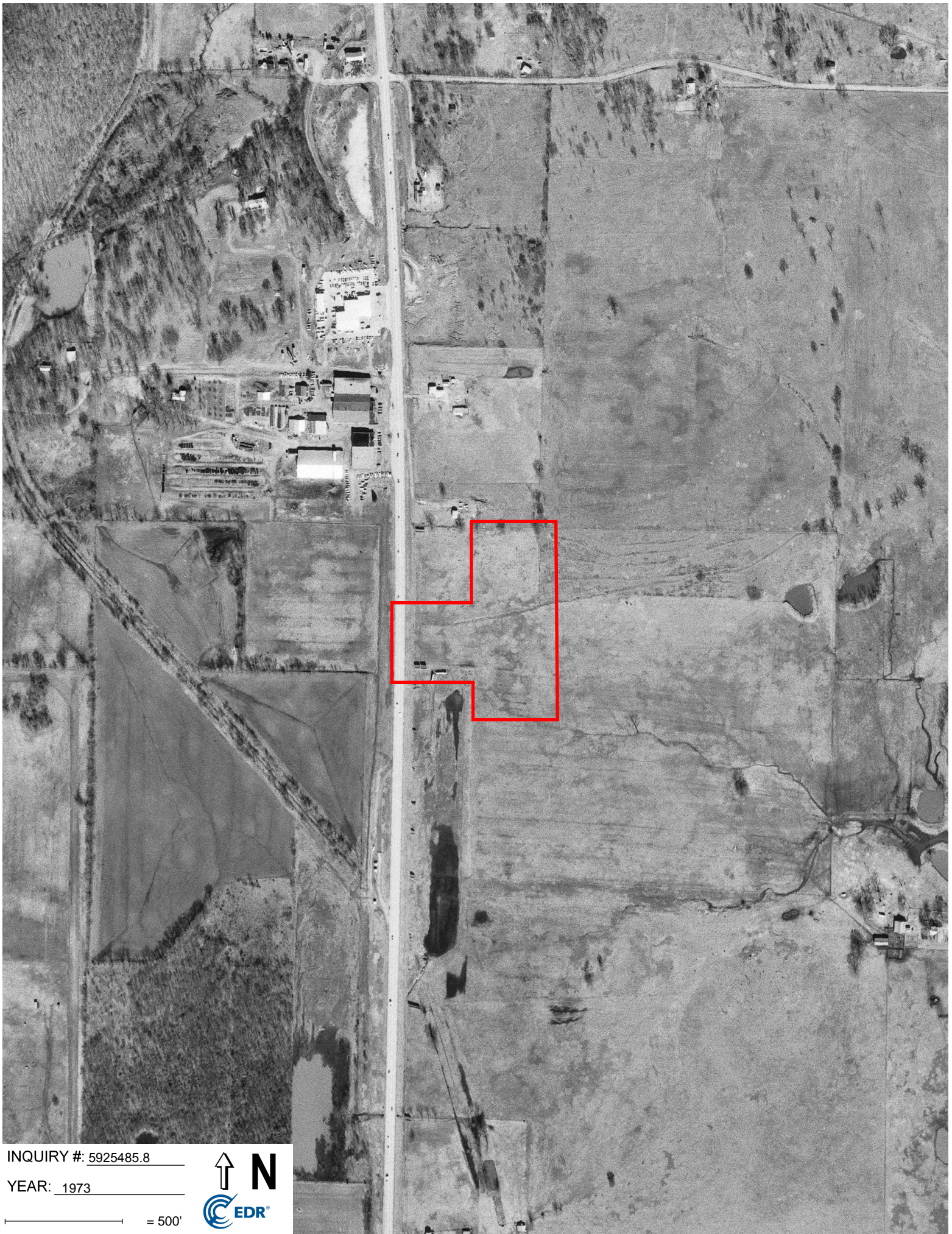


INQUIRY #: 5925485.8

YEAR: 1980

— = 500'



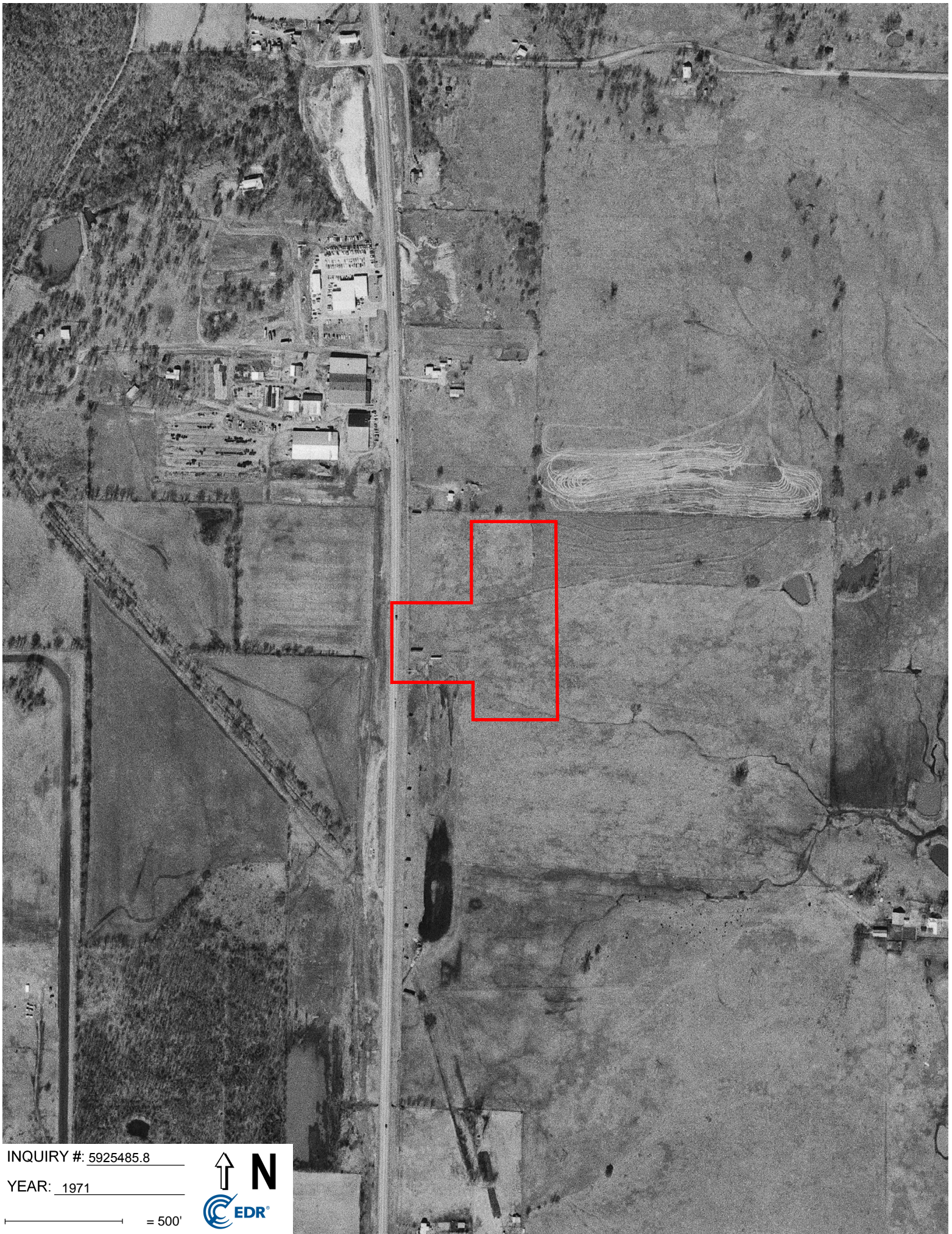


INQUIRY #: 5925485.8

YEAR: 1973

— = 500'



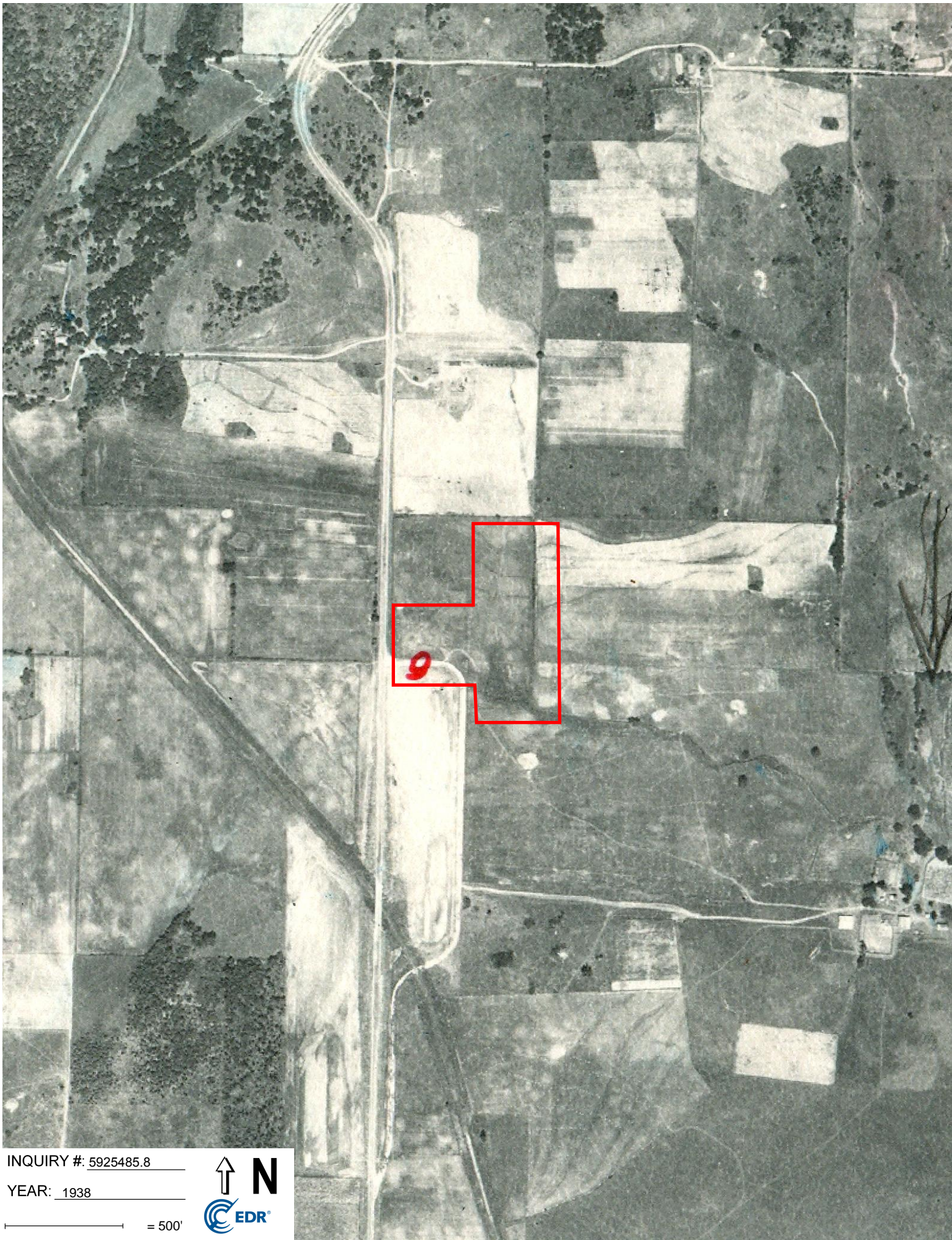


INQUIRY #: 5925485.8

YEAR: 1971

— = 500'





INQUIRY #: 5925485.8

YEAR: 1938

— = 500'



Appendix H:
Topographic Maps

Cherokee Plaza Lot
3286 Cherokee Springs Road
Tahlequah, OK 74464

Inquiry Number: 5925485.4

January 06, 2020

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

01/06/20

Site Name:

Cherokee Plaza Lot
3286 Cherokee Springs Road
Tahlequah, OK 74464
EDR Inquiry # 5925485.4

Client Name:

Cherokee CRC, LLC
916 West 23rd Street
Tulsa, OK 74107
Contact: John Freise



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Cherokee CRC, LLC were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	190064.1051	Latitude:	35.878353 35° 52' 42" North
Project:	Cherokee Springs Plaza Lot	Longitude:	-94.975578 -94° 58' 32" West
		UTM Zone:	Zone 15 North
		UTM X Meters:	321661.64
		UTM Y Meters:	3972258.49
		Elevation:	802.19' above sea level

Maps Provided:

2012
1982
1972, 1973, 1974
1910
1901
1898

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

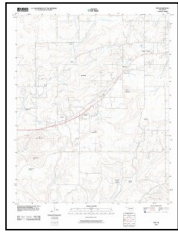
Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

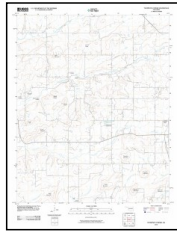
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



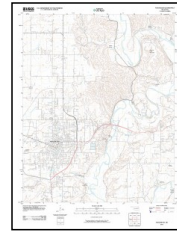
Zeb
2012
7.5-minute, 24000



Thompson Corner
2012
7.5-minute, 24000

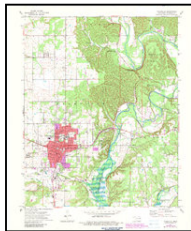


Park Hill
2012
7.5-minute, 24000



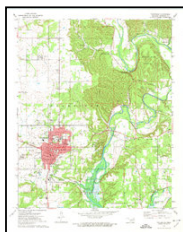
Tahlequah
2012
7.5-minute, 24000

1982 Source Sheets

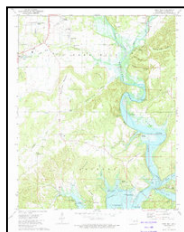


Tahlequah
1982
7.5-minute, 24000
Aerial Photo Revised 1980

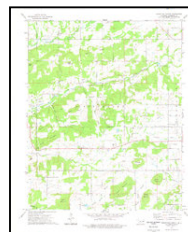
1972, 1973, 1974 Source Sheets



Tahlequah
1972
7.5-minute, 24000
Aerial Photo Revised 1971



Park Hill
1973
7.5-minute, 24000
Aerial Photo Revised 1971

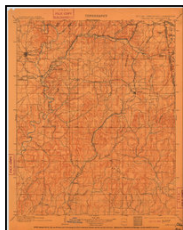


Thompson Corner
1974
7.5-minute, 24000
Aerial Photo Revised 1973



Zeb
1974
7.5-minute, 24000
Aerial Photo Revised 1973

1910 Source Sheets

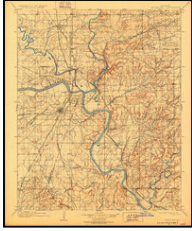


Tahlequah
1910
30-minute, 125000

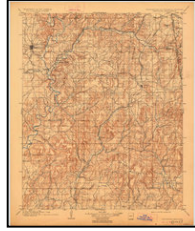
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

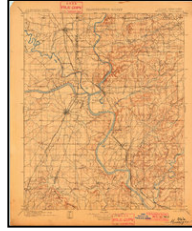
1901 Source Sheets



Muskogee
1901
30-minute, 125000



Tahlequah
1901
30-minute, 125000

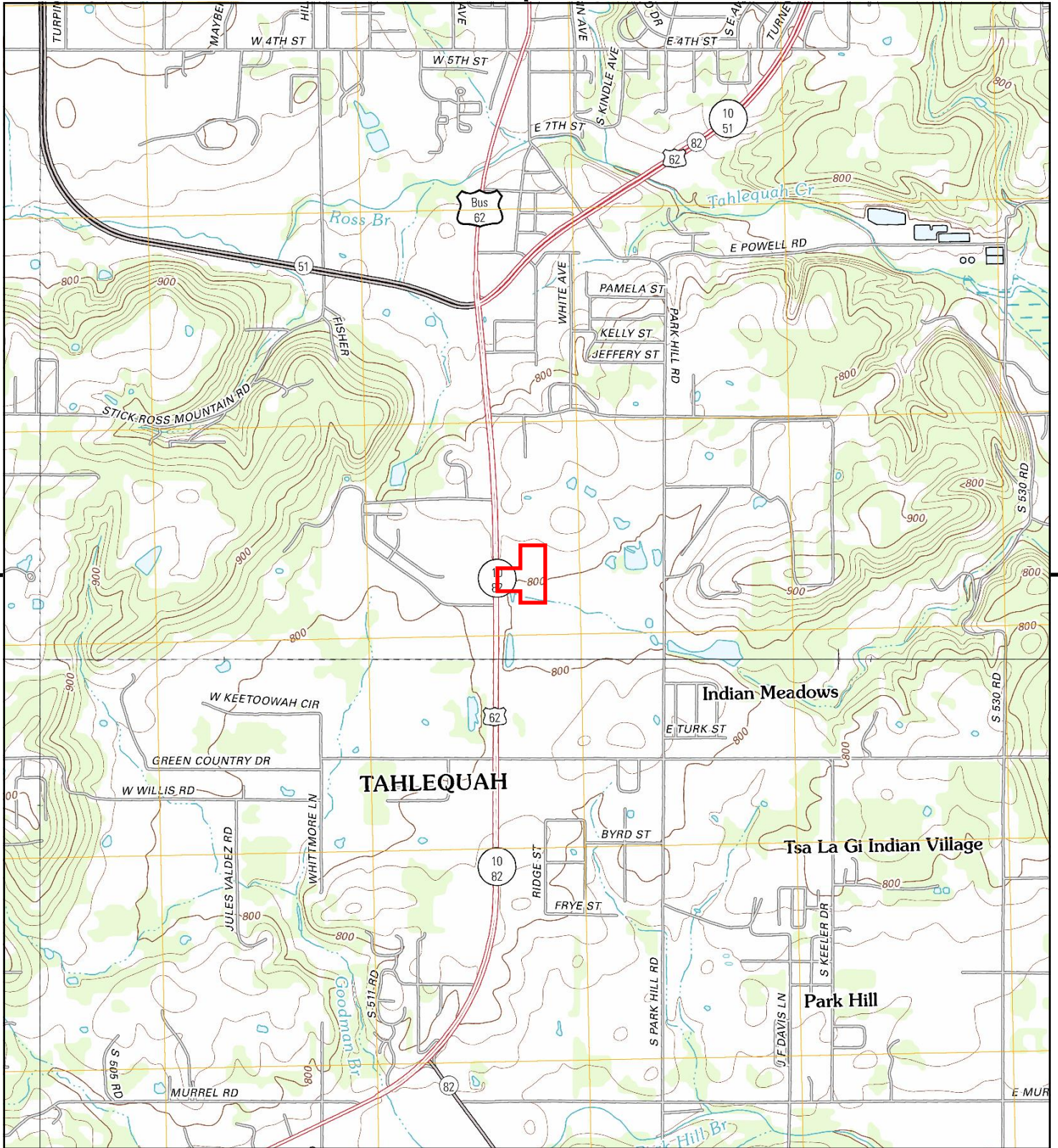


Muskogee
1901
30-minute, 125000

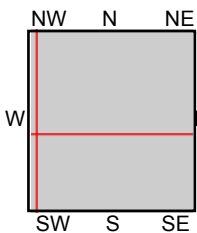
1898 Source Sheets



Tahlequah
1898
30-minute, 125000



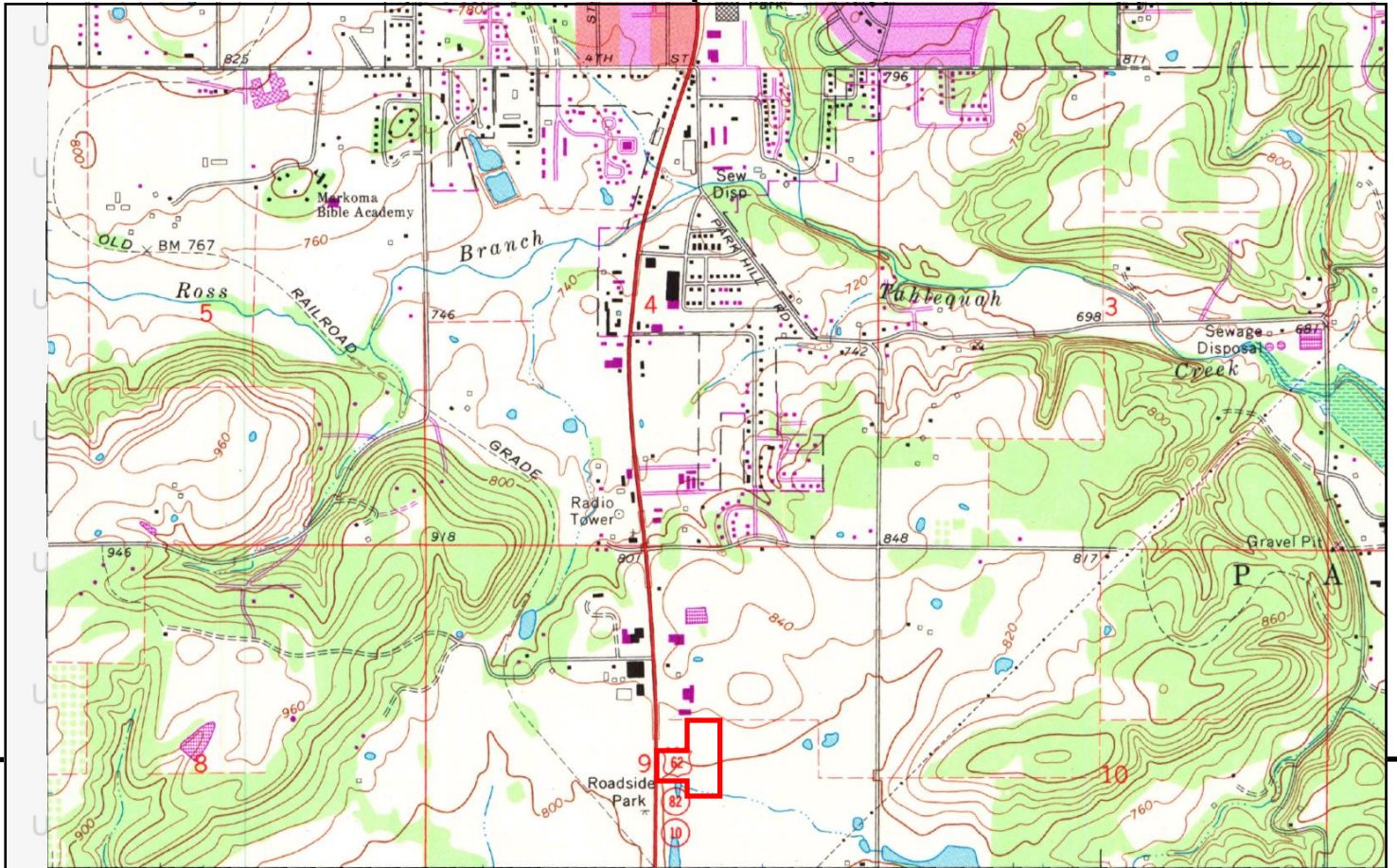
This report includes information from the following map sheet(s).



TP, Tahlequah, 2012, 7.5-minute
 SE, Park Hill, 2012, 7.5-minute
 SW, Zeb, 2012, 7.5-minute
 NW, Thompson Corner, 2012, 7.5-minute

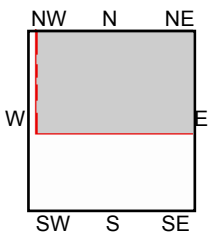
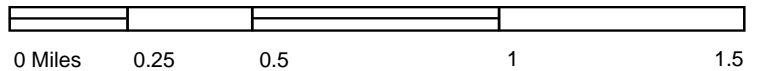
SITE NAME: Cherokee Plaza Lot
ADDRESS: 3286 Cherokee Springs Road
 Tahlequah, OK 74464
CLIENT: Cherokee CRC, LLC





UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED
UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED
UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED
UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED
UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED

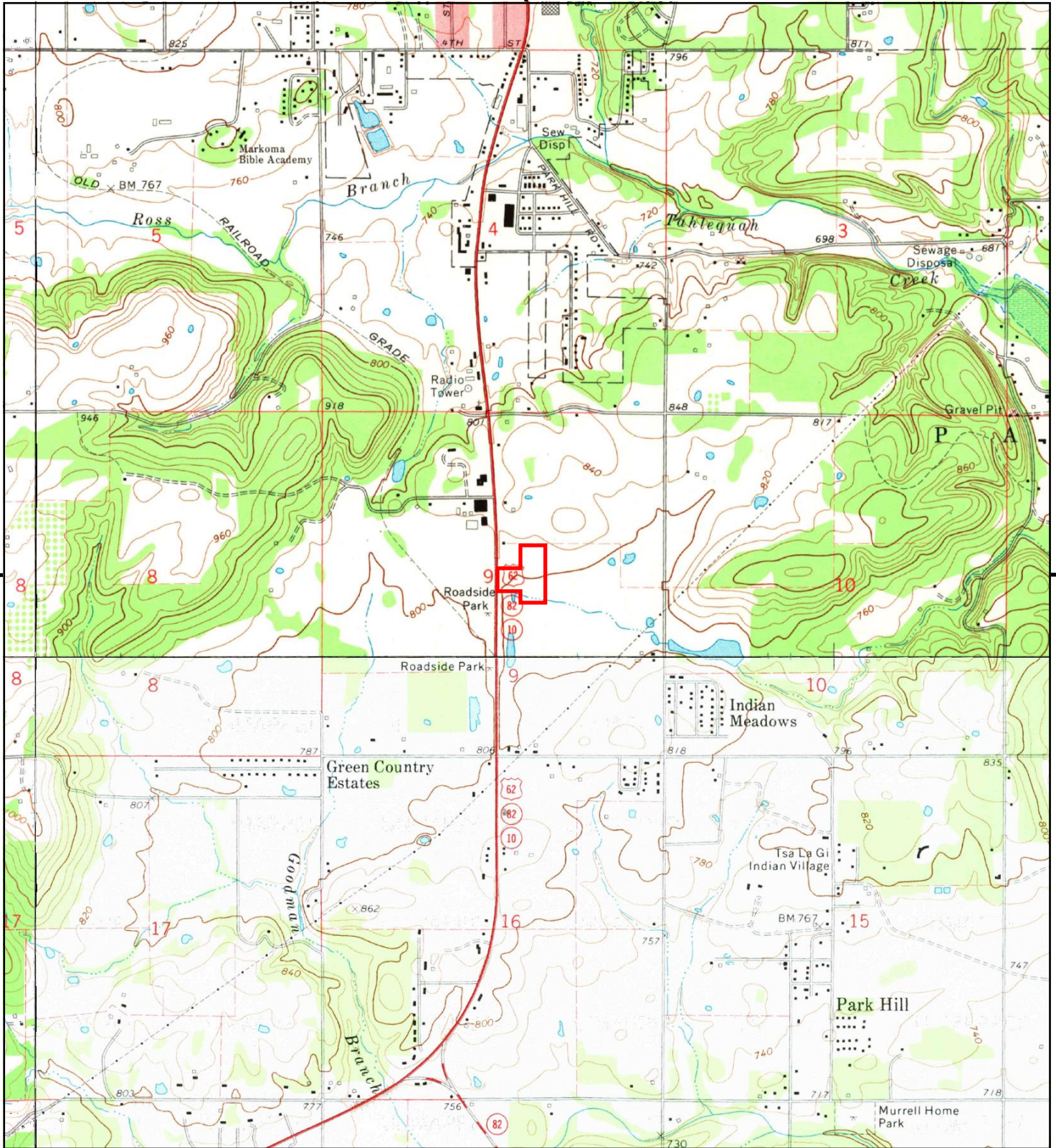
This report includes information from the following map sheet(s).



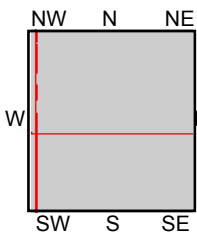
TP, Tahlequah, 1982, 7.5-minute

SITE NAME: Cherokee Plaza Lot
ADDRESS: 3286 Cherokee Springs Road
 Tahlequah, OK 74464
CLIENT: Cherokee CRC, LLC





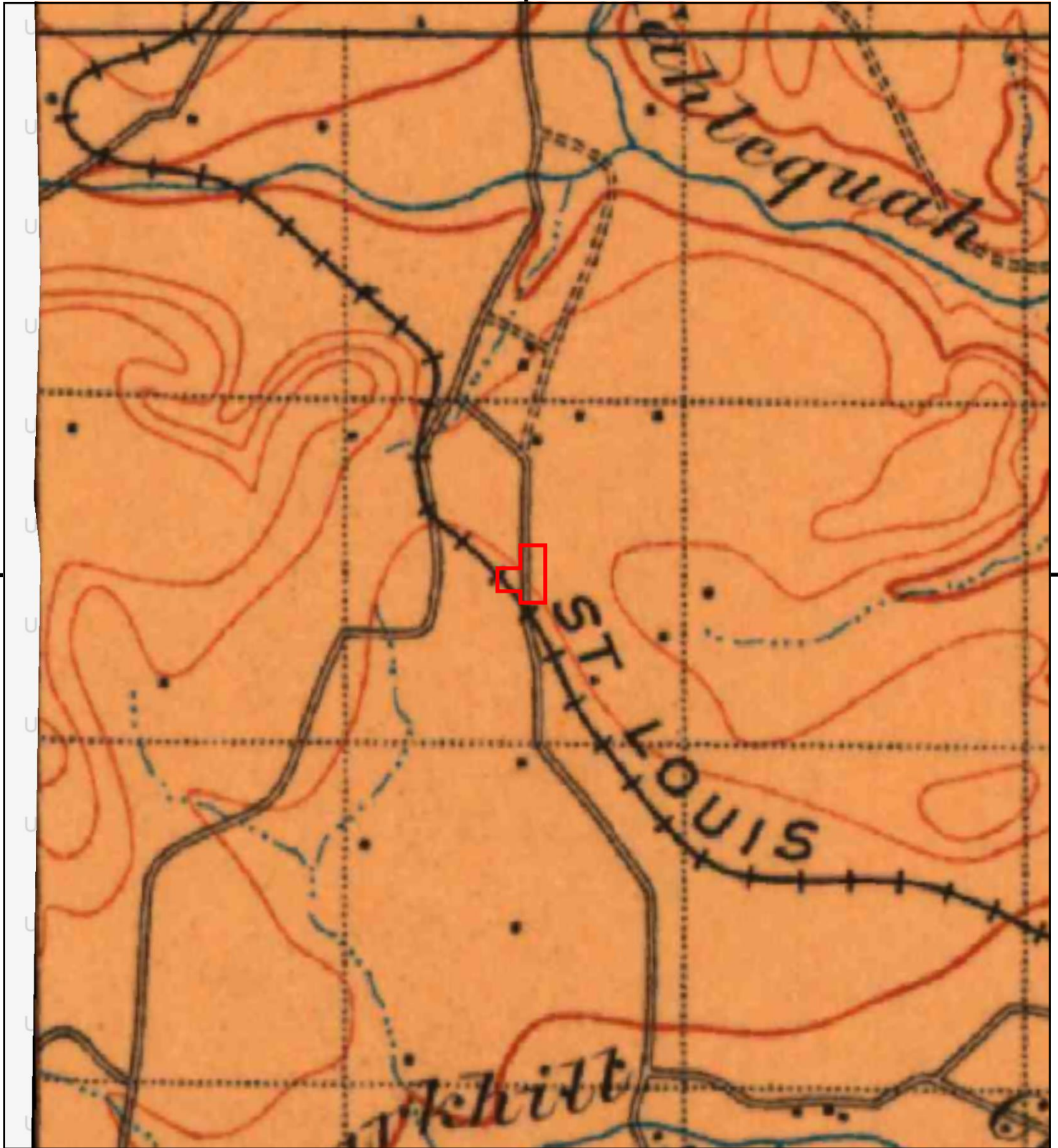
This report includes information from the following map sheet(s).



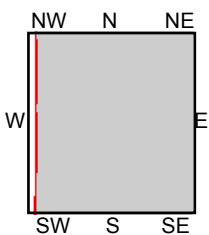
TP, Tahlequah, 1972, 7.5-minute
 SE, Park Hill, 1973, 7.5-minute
 SW, Zeb, 1974, 7.5-minute
 NW, Thompson Corner, 1974, 7.5-minute

SITE NAME: Cherokee Plaza Lot
ADDRESS: 3286 Cherokee Springs Road
 Tahlequah, OK 74464
CLIENT: Cherokee CRC, LLC





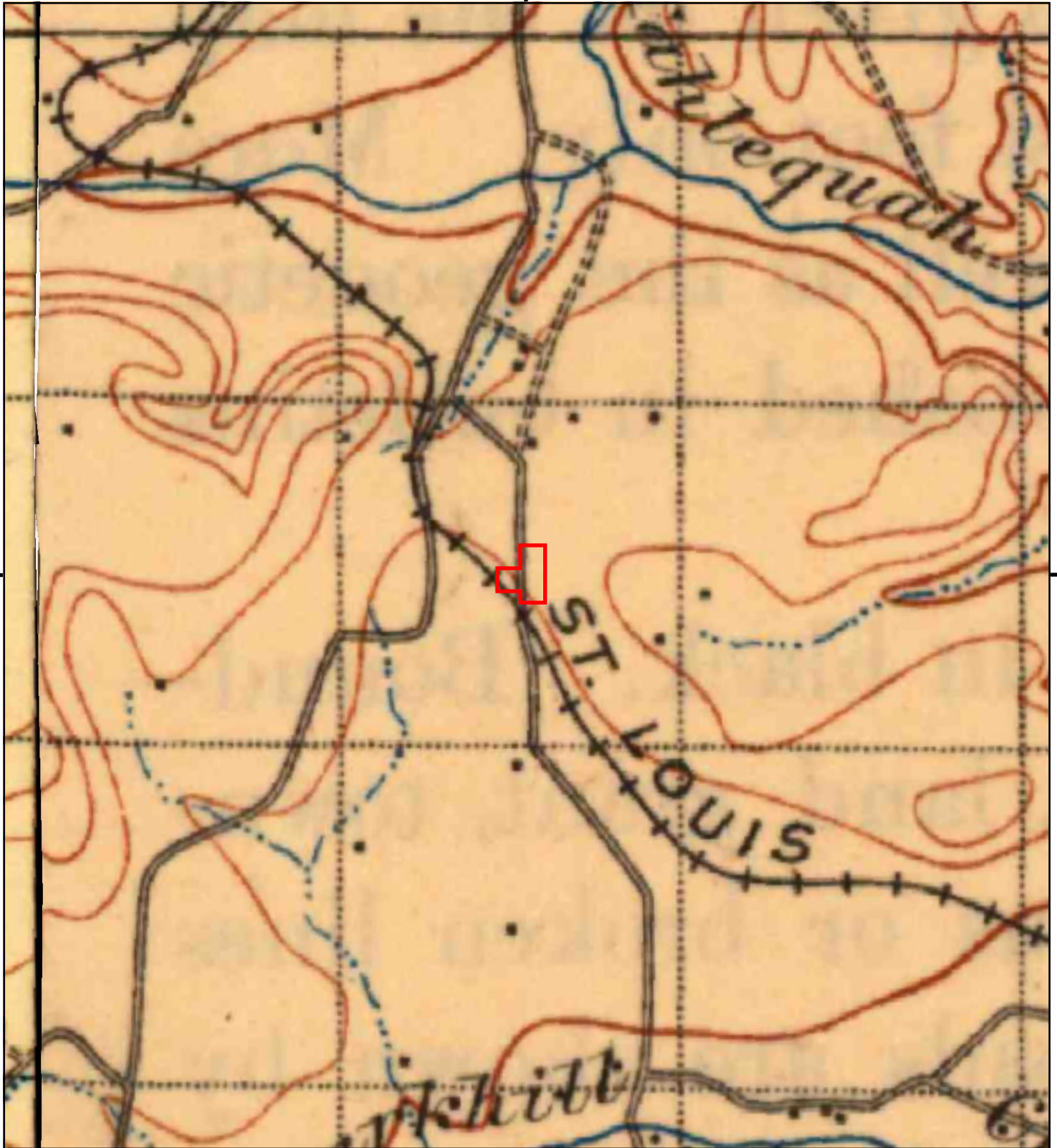
This report includes information from the following map sheet(s).



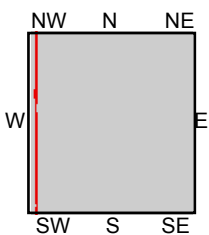
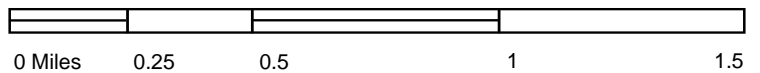
TP, Tahlequah, 1910, 30-minute

SITE NAME: Cherokee Plaza Lot
ADDRESS: 3286 Cherokee Springs Road
Tahlequah, OK 74464
CLIENT: Cherokee CRC, LLC





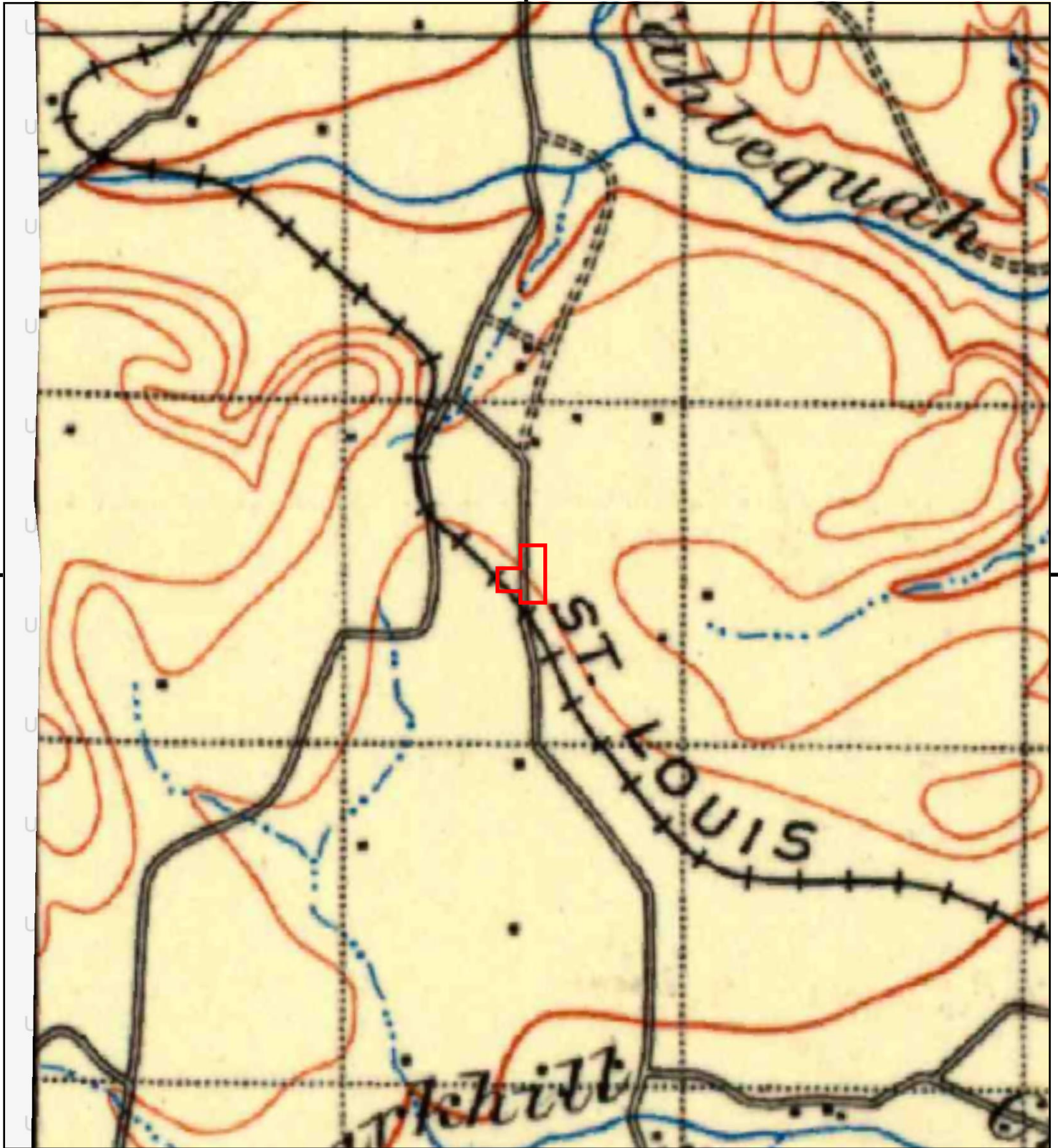
This report includes information from the following map sheet(s).



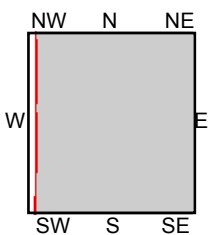
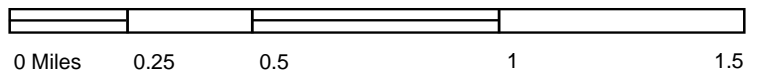
TP, Tahlequah, 1901, 30-minute
SW, Muskogee, 1901, 30-minute
SW, Muskogee, 1901, 30-minute

SITE NAME: Cherokee Plaza Lot
ADDRESS: 3286 Cherokee Springs Road
Tahlequah, OK 74464
CLIENT: Cherokee CRC, LLC





This report includes information from the following map sheet(s).



TP, Tahlequah, 1898, 30-minute

SITE NAME: Cherokee Plaza Lot
ADDRESS: 3286 Cherokee Springs Road
Tahlequah, OK 74464
CLIENT: Cherokee CRC, LLC



Appendix I:
OWRB Well Records

OWRB Well Records

Please refer to **Appendix C** for Well Records for the project location.

Appendix J:

Photographic Documentation



Photo 01: Lot 2 looking south.



Photo 02: Looking west from NW corner of Lot 2.



Photo 03: Looking south along western boundary of Lot 2.



Photo 04: Sanitary Sewer access on Lot 2.



Photo 05: Sprinkler system access located just south of the subject property.



Photo 06: Looking NE from SW corner of Lot 2.



Photo 07: Natural gas line located on Lot 2.



Photo 08: Storm Sewer access located in SE corner of Lot 2.



Photo 09: SE corner of Lot 2 looking west along southern boundary.



Photo 10: Looking north along eastern boundary of Lot 2.



Photo 11: Fire hydrant located on Lot 8 in the SW corner of the property.



Photo 12: Looking south along western boundary of Lot 8.



Photo 13: Lot 8 storm water drainage area. Cherokee Casino seen in the background.



Photo 14: Lot 8 storm water ponding.



Photo 15: Gravel drive located in the southern portion of Lot 8.



Photo 16: Utility access on Lot 8.



Photo 17: Sanitary sewer access located on Lot 8.



Photo 18: Gravel area located on Lot 8.



Photo 19: Equipment stored on gravel area on Lot 8.



Photo 20: Material and equipment stored on Lot 8 northern portion.



Photo 21: Materials drums being stored on Lot 8. Will be removed. Not hazardous.



Photo 22: Northern portion of Lot 8. Property boundary visible along with electrical transformer.
No PCBs.



Photo 23: Equipment and storage container located on northern portion of Lot 8. Will be removed.



Photo 24: Northern portion of Lot 8. Location of project trailer. Utility connection are present.



Photo 25: Utility access located on Lot 8 where former project trailer was located.



Photo 26: Looking south along western property boundary of Lot 8.



Photo 27: Northern boundary of Lot 8 with adjacent property "Bakers Furniture" visible in background.



Photo 28: NW corner of Lot 8 looking west.



Photo 29: Electric access panel located on Lot 8.



Photo 30: Cox communication access panel on Lot 8.



Photo 31: Fire hydrant and water access located on Lot 8.



Photo 32: Commercial restaurant "Sonic Drive In" located just north of Lot 2 and west of Lot 8.



Photo 33: Adjacent area south of Lot 8 and SE of Lot 2 with commercial development.



Photo 34: New construction of Hotel located just south of Lot 8 and SE of Lot 2.



Photo 35: Commercial development located SW of Lot 8 and south of Lot 2.



Photo 36: Convenience store "Caseys" located just west of lot 2 and lot 8. USTs are present but no leaks have been reported.



Photo 37: Commercial retail furniture store located just north of Lot 8 and NE of lot 2.

Appendix K:

Environmental Professional Qualifications

NAME

John Freise, Environmental Scientist III / Project Manager

EDUCATION

BS, Environmental Management, Northeastern State University
MS, Industrial Operations Management, Northeastern State University

TRAINING

Hazardous Waste Operations 40-Hour Course
Hazardous Waste Operations 8-Hour Refresher Course
Niton "XRF Spectrum Analyzer" training
Oklahoma State University "Hazardous Materials Management"
Metro-Tech "Lead Based Paint Risk Assessor" training
Metro-Tech "Lead Based Paint Inspector" training
ESRI "Introduction to ArcGIS I & II"
USEPA "Quality Management Plan and Quality Assurance Project Plan" training
USEPA "Data Quality Objectives"
USEPA "RCRA Inspectors" training
FEMA "National Incident Management Systems; IS-00700"
QanTEM laboratories "Mold Assessor" training
Shiple Group Environmental Assessment training

PROFESSIONAL REGISTRATIONS

Oklahoma Department of Labor Licensed Asbestos Inspector
Oklahoma Department of Environmental Quality Licensed Lead Based Paint Risk Assessor/Inspector

AWARDS

U.S. EPA, Region VI (2010) Environmental Excellence Award for ITEC Solid Waste Technical Assistance Program

ENVIRONMENTAL EXPERIENCE

Cherokee Nation Environmental Programs 2002-2011

- Surface Water Quality Sampling
- RCRA Solid Waste Subtitle D Inspector
- RCRA Hazardous Waste Assessments
- ASTM E 1527-5 Phase I Site Assessments for Brownfields Properties
- U.S. EPA STORET Water Quality Database Manager for EPA Region VI
ITEC Tribal Environmental Consortium Member Tribes

Cherokee Nation CRC, LLC 2011-Present

- Ground Water Sampling
- Surface Water Quality Assessments
- Monitoring Well Installation
- Hazardous Waste Disposal
- ASTM E 1527-13 Phase I Environmental Site Assessments
- Environmental Project Management
- NEPA Environmental Assessments
- Asbestos Inspection and Remediation
- Mold Inspection and Sampling
- Indoor Air Quality Sampling