

# Exhibit CC. Kitchco Ryans Way Phase I Environmental Site Assessment



# **Kitchco Ryans Way Phase I Environmental Site Assessment**

## **PHASE I ENVIRONMENTAL SITE ASSESSMENT**



KITCHCO RYANS WAY SITE

NORTHEAST OF INDUSTRIAL DRIVE AND RYANS WAY  
MINDEN, LOUISIANA 71055

ECS PROJECT NO. 49:14873

FOR: NORTH LOUISIANA ECONOMIC PARTNERSHIP

SEPTEMBER 13, 2021





**ECS Southeast, LLP**

*"Setting the Standard for Service"*

Geotechnical • Construction Materials • Environmental • Facilities

September 13, 2021

Ms. Liz Pierre  
North Louisiana Economic Partnership  
1813 North 18th Street  
Suite 501  
Monroe, Louisiana 71207

ECS Project No. 49: 14873

Reference: Phase I Environmental Site Assessment Report, Kitcho Ryans Way Site, Northeast of Industrial Drive and Ryans Way, Minden, Webster Parish, Louisiana 71055

Dear Ms. Pierre:

ECS Southeast, LLP (ECS) is pleased to provide you with the results of our Phase I Environmental Site Assessment (ESA) for the referenced site. ECS services were provided in general accordance with ECS Proposal No. 49:25177P authorized on August 25, 2021 and generally meet the requirements of ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and EPA Standards and Practices for All Appropriate Inquiries contained in 40 CFR Part 312.

If there are questions regarding this report, or a need for further information, please contact the undersigned.

Sincerely,

ECS Southeast, LLP

A handwritten signature in blue ink that reads "Bill Penick".

Bill Penick  
Senior Project Manager  
bpenick@ecslimited.com  
225-224-3145

A handwritten signature in blue ink that reads "Lori Parker".

Lori Parker, CEM, CPESC  
Environmental Principal  
lparker@ecslimited.com  
615-885-4983

**Project Summary**

Kitcho Ryans Way Site  
Northeast of Industrial Drive and Ryans Way  
Minden, Louisiana 71055

Report Section		No Further Action	REC	CREC	HREC	BER	Comment
<u>4.0</u>	User Provided Information	✓					
<u>5.1</u>	Federal ASTM Databases	✓					
<u>5.2</u>	State ASTM Databases	✓					
<u>5.3</u>	Additional Environmental Record Sources	✓					
<u>6.0</u>	Historical Use Information	✓					
<u>7.0</u>	Site and Area Reconnaissance	✓					
<u>8.0</u>	Additional Services	✓					
<u>9.0</u>	Interviews	✓					

**ENVIRONMENTAL PROFESSIONAL STATEMENT**

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



Bill Penick  
Senior Project Manager  
September 13, 2021



Lori Parker, CEM, CPESC  
Environmental Principal  
September 13, 2021

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## 1.0 EXECUTIVE SUMMARY

ECS Southeast, LLP (ECS) was contracted by North Louisiana Economic Partnership to perform an ASTM E1527-13, Phase I Environmental Site Assessment (ESA) of the Kitcho Ryans Way Site located to the Northeast of Industrial Drive and Ryans Way in Minden, Webster Parish, Louisiana (i.e. subject property). This Executive Summary is an integral part of the Phase I ESA report. ECS recommends that the report be read in its entirety.

The subject property is identified by the Webster Parish Online GIS website as Parcel Identification Number (PIN) 104221 and is owned by Kitcho, Inc. The approximately 50-acre subject property is undeveloped, wooded land with rolling hills in a commercial area. The subject property is serviced by the City of Minden for water and sewer services.

The subject property is located in a commercial area of Minden, Louisiana. The subject property is bound on the north by undeveloped, wooded land; on the east by undeveloped, wooded land followed by residential development then Highway 531; on the south by Stay Safe St. Rage Storage Facility and cleared, vacant land followed by Industrial Drive; and on the west by Minden Homecare Equipment, several commercial warehouses, and cleared, vacant land followed by Ryans Way. ECS did not identify environmental issues at adjoining or nearby properties that are believed to present a recognized environmental condition (REC) at the subject property.

According to historical research, the subject property has been partially, wooded land with three residential structures with a coulee traversing through the property from at least 1947 to 1949. From 1950 to 1969, the subject property was not depicted on the historical maps. From 1969 to present, the subject property is undeveloped, wooded land with no structures visible and a coulee traversing through the subject property.

Historical topographic maps depict apparent residential structures on the subject property that were not located on the subject property during our site reconnaissance. ECS does not have technical evidence how these structures were heated, or if the structures utilized septic tanks or water supply wells. Based on the age, it is possible that the structures were heated with oil stored in USTs. ECS did not observe evidence of USTs, septic tanks, or water supply wells during our site reconnaissance. While not considered a REC, if encountered during site development, USTs, septic systems, and water supply wells should be closed in accordance with applicable laws.

The surrounding area has developed slowly from a primarily as undeveloped, wooded land that transitioned to commercial development to the south and west of the subject property.

No obvious indications of RECs were identified in the historical data review.

A regulatory database search report was provided by Environmental Data Resources (EDR). The database search involves researching a series of Federal, State, Local, and other databases for facilities and properties that are located within specified minimum search distances from the subject property. The report did not identify the subject property on the databases researched. The EDR report identified several off-site properties within the minimum ASTM search distances. Based on our review of available public records, none of the listings are believed to represent a REC for the subject property.



ASTM E1527-13 defines a “data gap” as: “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 which would be expected to impact our ability to render a professional opinion concerning the subject property were not identified.

We have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM E1527-13 of the Kitcho Ryans Way Site located to the Northeast of Industrial Drive and Ryans Way in Minden, Webster Parish, Louisiana. Exceptions to, or deletions from, this practice are described in Section 2.6 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property.

### **1.1 Opinion**

It is the opinion of ECS that additional environmental assessment of the subject property is not warranted at this time.

## 2.0 INTRODUCTION

### 2.1 Purpose and Reason for Performing Phase I ESA

The purpose of the ESA was to:

- evaluate the probability of impact to the surface water, groundwater and/or soils within the property boundaries through a review of regulatory information and a reconnaissance of the subject property and vicinity;
- evaluate historical land usage to identify previous conditions that could potentially impact the environmental condition of the subject property;
- conduct all appropriate inquiry as defined by ASTM E1527-13 and 40 CFR Part 312;
- evaluate the potential for on-site and off-site contamination; and,
- provide a professional opinion regarding the potential for environmental impact at the site and a list of Recognized Environmental Conditions (RECs).

The ESA should allow the Users the opportunity to qualify for landowner liability protection under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) provided certain stipulations are met. The landowner liability protections are: an innocent landowner, a contiguous property owner, or a bona fide prospective purchaser. The User must meet the protection stipulations detailed in CERCLA to qualify as well as meet the User Obligations contained within the ASTM E1527- 13 standard.

The reason for conducting this ESA is to perform all appropriate inquiries into the uses and prior ownership of the subject property pending a real estate transaction.

### 2.2 Scope of Services

The environmental assessment was conducted in general accordance with ASTM E1527-13 and EPA Standards and Practices for All Appropriate Inquiry (40 CFR §312.10). The environmental assessment was conducted under the supervision or responsible charge of an individual that qualifies as an environmental professional, as defined in 40 CFR §312.10.

ECS was contracted by North Louisiana Economic Partnership to perform an ASTM E1527-13, Phase I Environmental Site Assessment (ESA) of the Kitcho Ryans Way Site located to the Northeast of Industrial Drive and Ryans Way in Minden, Webster Parish, Louisiana. ECS was not contracted to address non-scope considerations.

### 2.3 Definitions

ASTM E1527-13 defines a "recognized environmental condition (REC)" as "the presence or likely presence of any hazardous substances or petroleum products in, on or at a property: 1) due to release to the environment, 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment." For the purposes of this practice, "migrate" and "migration" refer to the movement of hazardous substances or petroleum products in any form including solid and liquid at the surface or subsurface and vapor in the subsurface.



ASTM E1527-13 defines a "business environmental risk" (BER) as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice". ECS also uses the term "Other Environmental Considerations" to discuss BERs and environmental concerns outside of the ASTM E1527-13 requirements (radon, asbestos, lead, wetlands, etc.). Client-imposed limitations and site condition limitations, if encountered, are detailed in Section 2.6 Limiting Conditions/Deviations.

ASTM E1527-13 defines a "*de minimis* condition" as a condition that generally does not represent a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. De minimis conditions are not recognized environmental conditions nor controlled recognized environmental conditions.

ASTM E1527-13 defines a "controlled recognized environmental condition (CREC)" as a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition identified as a controlled recognized environmental condition does not imply that the Environmental Professional has evaluated or confirmed the adequacy, implementation or continued effectiveness of the required control that has been, or is intended to be, implemented.

ASTM E1527-13 defines a "historical recognized environmental condition (HREC)" as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the Environmental Professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria).

## 2.4 Limitations

The ESA involved a reconnaissance of the subject property and contiguous properties and a review of regulatory and historical information in general accordance with the ASTM standard and EPA regulation referenced herein. No non-scope considerations or additional issues such as asbestos, radon, wetlands or mold were investigated, unless otherwise described in Section 8.0 of this report.

Note: vapor migration in the subsurface is described in Guide E2600 published by ASTM. ECS has not conducted a Vapor Encroachment Screen in accordance with the E2600 guide.

The conclusions and/or recommendations presented within this report are based upon a level of investigation consistent with the standard of care and skill exercised by members of the same profession currently practicing in the same locality under similar conditions. The intent of this assessment is to identify the potential for recognized environmental conditions in connection with the subject property; however, no environmental site assessment can completely eliminate uncertainty regarding the potential for recognized environmental conditions in connection with the subject property. The findings of this ESA are not intended to serve as an audit for health and safety compliance issues pertaining to improvements or activities at the subject property. ECS is not liable for the discovery or elimination of hazards that may potentially cause damage, accidents or injury.

Observations, conclusions and/or recommendations pertaining to environmental conditions at the subject property are necessarily limited to conditions observed, and or materials reviewed at the time this study was undertaken. It was not the purpose of this study to determine the actual presence, degree or extent of contamination, if any, at this subject property. This could require additional exploratory work, including sampling and laboratory analysis. No warranty, expressed or implied, is made with regard to the conclusions and/or recommendations presented within this report.

This report is provided for the exclusive use of North Louisiana Economic Partnership. This report is not intended to be used or relied upon in connection with other projects or by other unidentified third parties. The use of this report by any undesignated third party or parties will be at such party's sole risk and ECS disclaims liability for any such third party use or reliance. The use of this report is subject to the same terms, conditions and scope of work reflected in this report and the associated proposal.

## **2.5 Data Gaps**

Data failures (historical data gaps) were identified during the historical research of this subject property. Use of the subject property was generally documented back to 1947. Historical information was missing for various periods. An owner interview was unable to be conducted during this assessment. The User Questionnaire was not completed by the user. However, due to the apparent site being undeveloped, wooded land, historical residential use, the present use, and the other information that was obtained about the subject property; the historical data gaps are not expected to impact our ability to render a professional opinion regarding the subject property.

## **2.6 Limiting Conditions/Deviations**

ASTM E1527-13 requires that the Environmental Professional identify limiting conditions, deletions, and deviations from the ASTM E1527-13 standard, if any, including client-imposed constraints.

Limiting conditions and/or deviations from the standard practice that would be expected to impact our ability to provide a professional opinion concerning the subject property were not encountered during the performance of this Phase I ESA.

### 3.0 SUBJECT PROPERTY DESCRIPTION

#### 3.1 Subject Property Location and Legal Description

<b>Site Name</b>	Kitcho Ryans Way Site
<b>Property Address</b>	Northeast of Industrial Drive and Ryans Way
<b>Property City, State</b>	Minden, Louisiana
<b>Property County</b>	Webster Parish
<b>Number of Parcels</b>	One (1)
<b>Property ID Number(s)</b>	104221
<b>Property Size</b>	50 Acres
<b>Property Owner of Record</b>	Kitcho, Inc
<b>Property Legal Description</b>	50 ACRES - S/2 OF NE/4 OF SE/4 & SE/4 OF SE/4 SEC. 35-19-9, LESS 10 AC. SOLD

#### 3.2 Physical Setting and Hydrogeology

USGS Topographic Map	
<b>Quad Designation</b>	Minden South, Louisiana
<b>Date</b>	2012
Subject Property Settings	
<b>Average Subject Property Elevation (in feet or meters)</b>	Approximately 260 feet above mean sea level (msl)
<b>General Sloping Direction</b>	Northeast
<b>Bodies of Water</b>	An unnamed cooley runs through the center of the subject property
<b>General Directions of Surface Flow</b>	Northeast
<b>Presumed Direction of Groundwater Flow</b>	Northeast
<b>Geologic Province</b>	Era: Cenozoic System: Tertiary Series: Eocene Claiborne Group Code: Te2 (decoded above as Era, System & Series) Category: Stratified Sequence

<b>Up-gradient Property Direction</b>	Southwest
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Nearby Properties' Setting	
<b>General Sloping Direction</b>	Northeast
<b>Bodies of Water</b>	Unnamed streams to the north, east, south and west An unnamed tributary to the south
<b>General Directions of Surface Flow</b>	Northeast
<b>Presumed Direction of Groundwater Flow</b>	Northeast

Regional influences may have an impact on groundwater flow. The actual groundwater flow direction cannot be determined without site-specific information obtained through the gauging of groundwater monitoring wells.

### 3.3 Current Use and Description of the Site

The subject property consists of an approximately 50-acre parcel of land that is currently undeveloped, wooded land with rolling hills and a Coulee traversing through the site. The subject property is located in an area that can generally be described as commercial.

#### 4.0 USER PROVIDED INFORMATION

The ASTM standard includes disclosure and obligations of the User to help the Environmental Professional identify the potential for Recognized Environmental Conditions associated with the subject property. A User Questionnaire was submitted to Ms. Liz Pierre with North Louisiana Economic Partnership. ECS did not receive a User Questionnaire prior to issuing this report.

It should be noted by the User of this report that if the User Questionnaire is not completed by the User, the User that is seeking to qualify for an innocent landowner, a contiguous property owner, or a bona fide prospective purchaser liability defense may lose these rights to qualify under CERCLA. If a completed questionnaire is provided following issuance of this report and information contained therein materially changes the outcome of this report, ECS will issue an addendum to this report.

#### 4.1 Title Information

ECS was provided title information by Nationwide Environmental Title Research (NETR). According to the NETR report the Grantor was Graydon K. Kitchens, Jr., husband of Roberta Carroll Kitchens, Paul E. Kitchens, husband of Charlotte Sue Broussard Kitchens and Betty Kitchens Erickson wife of Quinton L. Erickson and the Grantee was Kitchco, Inc., a Louisiana corporation, as to an undivided 3/5 interest in 1994 and in 1995 the Grantor was Ila Verne Crisp Franks, widow of Ernest F. Franks, who died in June of 1991, now a single woman and the Grantee: Kitchco, Inc., a Louisiana corporation, as to an undivided 2/5 interest.

#### 4.2 Environmental Liens or Activity and Use Limitations

ECS was contracted by the User to obtain environmental liens or activity and use limitations (AULs) information. According to the information provided by Nationwide Environmental Title Research, no environmental liens or AULs were identified in the deed information for the subject property. A copy of the Nationwide Environmental Title Research report is included in Appendix II of this report.

#### 4.3 Specialized Knowledge

The User did not provide specialized knowledge of the subject property.

#### 4.4 Commonly Known or Reasonably Ascertainable Information

Commonly known information related to the subject property was not provided to ECS.

#### 4.5 Valuation Reduction for Environmental Issues

No information pertaining to the valuation reduction for environmental issues was provided to ECS.

#### 4.6 Owner, Property Manager, and Occupant Information

The site contact is Ms. Sarah Haynes with Citizens National Bank and her telephone number is 318-382-0080.



**4.7 Degree of Obviousness**

The User did not provide information related to obvious indicators that point to the presence or likely presence of contamination at the subject property.

## 5.0 RECORDS REVIEW

A regulatory records search of ASTM standard and supplemental databases was conducted for the subject property and is included in Appendix III. The regulatory search report in the appendix includes additional details about the regulatory databases that were reviewed. The regulatory records search involves searching a series of databases for facilities that are located within a specified distance from the subject property. The ASTM standard specifies an approximate minimum search distance from the subject property for each database. Pursuant to ASTM, the approximate minimum search distance may be reduced for each standard environmental record except for Federal NPL site list, and Federal RCRA TSD list. According to ASTM, government information obtained from nongovernmental sources may be considered current if the source updates the information at least every 90 days or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public. The following table indicates the standard environmental record sources and the approximate minimum search distances for each record.

<b>Standard Environmental Record Sources</b>	<b>Approximate Minimum Search Distance Per ASTM (miles)</b>	<b>Subject Property</b>	<b>Off-Site Properties</b>
Federal NPL	1.0	No	0
Federal Delisted NPL	0.5	No	0
Federal CERCLIS	0.5	No	0
Federal CERCLIS NFRAP	0.5	No	0
Federal RCRA CORRACTS	1.0	No	0
Federal RCRA non-CORRACTS TSD	0.5	No	0
Federal RCRA Generators	Subject Site and Adjoining Properties	No	0
Federal IC/EC	Subject Site Only	No	N/A
Federal ERNS	Subject Site Only	No	N/A
State and Tribal Hazardous Waste Sites (NPL Equivalent)	1.0	No	0
State and Tribal Hazardous Waste Sites (CERCLIS Equivalent)	0.5	No	0
State and Tribal Landfill and/or solid waste disposal sites	0.5	No	0

<b>Standard Environmental Record Sources</b>	<b>Approximate Minimum Search Distance Per ASTM (miles)</b>	<b>Subject Property</b>	<b>Off-Site Properties</b>
State and Tribal Leaking Tanks	0.5	No	2
State and Tribal Registered UST and AST	Subject Site and Adjoining Properties	No	0
State and Tribal IC/EC	Subject Site Only	No	N/A
State and Tribal Voluntary Cleanup (VCP)	0.5	No	0
State and Tribal Brownfield Sites	0.5	No	0

Based on our knowledge of the subject property and the surrounding area, ECS attempts to verify and interpret this data. While this attempt at verification is made with due diligence, ECS cannot guarantee the accuracy of the record(s) search beyond that of information provided by the regulatory report(s). ECS makes no warranty regarding the accuracy of the database report information included within the regulatory report(s).

The regulatory database search was performed by EDR, dated August 26, 2021. ECS did not reduce the minimum ASTM search distances stipulated in the standard. The regulatory databases reviewed by ECS included supplemental databases researched by EDR.

## **5.1 Federal ASTM Databases**

Neither the subject property nor properties within the designated search radii were identified on the federal databases researched for this assessment.

## **5.2 State ASTM Databases**

### **5.2.1 Leaking Underground Storage Tank (LUST) List**

The LUST list is a record of reported leaking underground storage tank incidents. The LUST list may also identify properties that have had soil and/or groundwater contamination associated with documented releases from aboveground storage tanks, surface spills, and other sources.

The subject property was not identified on the LUST database.

The database report lists two properties within the designated search radius for this database.

ECS has reviewed these listings reported by EDR on the LUST database. These off-site listings are reported more than 2,000 feet away from the subject property. Based on the distance from the subject property and/or relative topographic position, ECS does not believe releases at these off-site listings would result in a REC for the subject property. Additional information pertaining to these listings can be viewed in the regulatory report included in Appendix III.

### **5.3 Additional Environmental Record Sources**

#### **5.3.1 Additional Non-ASTM Federal Databases**

Neither the subject property nor properties within the designated search radii were identified on the additional Non-ASTM federal databases researched for this assessment.

#### **5.3.2 Additional Non-ASTM State Databases**

##### **5.3.2.1 Remediation Service Database (REM)**

The REM database are facilities or sites come to the Underground Storage Tank and Remediation Division either through self notification or referral. These sites are designated for remediation via the following regulatory paths: Solid Waste (SW), Hazardous Waste (Haz Waste), Groundwater (Grwater), Inactive & Abandoned Sites (Confirmed or Potential), or Underground Storage Tanks (UST).

The subject property was not identified on the REM database.

The database report lists two properties within the designated search radius for this database.

ECS has reviewed these listings reported by EDR on the REM database. These off-site listings are reported more than 2,000 feet away from the subject property. Based on the distance from the subject property and/or relative topographic position, ECS does not believe releases at these off-site listings would result in a REC for the subject property. Additional information pertaining to these listings can be viewed in the regulatory report included in Appendix III.

#### **5.3.3 Other Proprietary Databases**

Neither the subject property nor properties within the designated search radii were identified on the other proprietary databases researched for this assessment.

#### **5.3.4 Unmapped (Orphan) Facilities and Sites**

No properties were identified on the Orphan Summary List.

### **5.4 Regulatory Review Summary**

A regulatory database search report was provided by EDR. The database search involves researching a series of Federal, State, Local, and other databases for facilities and properties that are located within specified minimum search distances from the subject property. The report did not identify the subject property on the databases researched. The EDR report identified several off-site properties within the minimum ASTM search distances. Based on our review of available public records, ECS



does not consider the listings to be potential sources of soil, groundwater, or vapor impact to the subject property. Therefore, ECS does not consider the listed sites to be RECs for the subject property.

## 6.0 HISTORICAL USE INFORMATION

### 6.1 Aerial Photograph Review

ECS reviewed aerial photographs of the subject property and immediately surrounding properties for evidence of former usage which may indicate potential environmental issues. The aerial photographs were obtained from EDR and Google Earth. The aerial photographs reviewed were dated 1949, 1969, 1976, 1980, 1983, 1994, 1998, 2004, 2007, 2010, 2015, 2016, and 2020. Aerial photographs dated prior to 1949 were not available for review. The ECS review is dependent on the quality and scale of the photographs. The following is a description of relevant information from the aerial photographs:

Year(s)	Subject Property	Adjoining Properties	REC? (yes or no)
1949	Appears to be undeveloped land with three residential structures on the subject property	North - Appears to be undeveloped land East - Appears to be undeveloped land South - Appears to be undeveloped land West - Appears to be undeveloped land	No
1969, 1976, 1980, 1983, and 1994	Appears to be undeveloped, wooded land and the residential structures are not visible and a coulee is traversing through the subject property.	North, east, and west are similar to 1949 South - Appears to be undeveloped land followed by Interstate 20	No
1998 and 2004	Similar to 1994	North, east, and west are similar to 1994 South - Appears to be Industrial Drive and undeveloped land followed by Interstate 20	No
2007	Similar to 2004	North, east, and south are similar to 2004 West - Appears to be commercial buildings and undeveloped land	No
2010, 2015, 2016, and 2020	Similar to 2007	North, east, and west are similar to 2007 South - Appears to be a commercial building and Industrial Drive followed by Interstate 20	No

## 6.2 Sanborn Fire Insurance Map Review

In an effort to identify past uses, ECS utilized EDR to search for historical Sanborn Fire Insurance Maps (Sanborn) for the subject property and surrounding area. Sanborn maps were not available for this area. The absence of such maps generally indicates that the subject property is located in an area where Sanborn maps were not produced because the area was rural or it was not economically feasible. ECS does not expect the lack of Sanborn maps to impact our ability to render a professional opinion concerning the subject property given the amount of historical information obtained from our research, the USGS topographic map, aerial photographs, city directories, and other historical records obtained. A copy of the Unmapped Property report is included within Appendix IV.

## 6.3 Property Tax Files

Property tax files may include records of past ownership, appraisals, maps, sketches, photos, or other information kept by the local jurisdiction for property tax assessment purposes. According to the Webster Parish tax assessor online information, the subject property is owned by Kitcho, Inc. The subject property is listed as a 50-acre parcel with an identification number of 104221.

## 6.4 Recorded Land Title Records

Recorded land title records may include leases, land contracts, and AULs recorded by the local jurisdiction. Land title records may provide only a list of the names of previous owners and may be of limited use; however, they may provide useful information about uses or occupancy of the property when employed in combination with other sources.

ECS was not provided with Land Title Records.

## 6.5 Historical USGS Topographic Maps

Topographic maps are produced by the United States Geological Survey (USGS) for various time periods. ECS reviewed topographic maps of the subject property and immediately surrounding properties for evidence of former usage which may indicate potential environmental issues. The topographic maps were obtained from EDR and were dated 1947, 1949, 1950, 1969, 1981, 1986, 1998, and 2012. Topographic maps dated prior to 1947 were not available for review. The following is a description of relevant information from the topographic maps:

Year(s)	Subject Property	Adjoining Properties	REC? (yes or no)
1947 and 1949	Three residential structures with a coulee traversing through the subject property are depicted on the subject property	North - A unnamed stream is depicted to the north East - No features are depicted South - A structure and Interstate 20 are depicted West - An unnamed stream is depicted	No

<b>Year(s)</b>	<b>Subject Property</b>	<b>Adjoining Properties</b>	<b>REC? (yes or no)</b>
1950 and 1969	The subject property is unmapped	The adjoining properties are unmapped	No
1981 and 1986	Undeveloped, wooded land with a coulee traversing through the subject property is depicted on the subject property	North - A unnamed stream is depicted to the north East - A structure farther east is depicted South - An unnamed stream and Interstate 20 are depicted West - An unnamed stream is depicted	No
1998	Similar to 1986	North and west are similar to 1986 East - An unnamed stream is depicted South - Interstate 20 and an unnamed tributary are depicted	No
2012	The structural layer is not depicted Similar to 1998	The structural layer is not depicted Similar to 1998	No

## 6.6 City Directory Review

One of the ASTM standard historical sources to be reviewed for previous subject property uses is local street directories, commonly known as City Directories. The purpose of the directory review is to identify past occupants of the subject property, adjoining properties, or nearby properties. In some rural areas, street directories information is limited.

ECS reviewed city directories obtained from EDR. The subject property address utilized for the research was Northeast of Industrial Drive and Ryans Way. The directories reviewed were dated 1963, 1992, 1995, 2000, 2005, 2010, 2014, and 2017. The directories reviewed prior to 1992 did not provide listings for the subject property or surrounding area. Directories dated prior to 1963 were not available for review. A copy of the city directory report is included in Appendix IV. The following is a description of relevant information from the city directories:

<b>Year(s)</b>	<b>Subject Property</b>	<b>Adjoining Properties</b>	<b>REC? (yes or no)</b>
1992, 1995, and 2000	No listings	North - No listings East - No listings South - No listings West - No listings	No
2005	No listings	North - No listings East - No listings South - No listings West - Ryan's Way: Minden Homecare Equipment (106)	No
2010	No listings	North - No listings East - No listings South - No listings West - Ryan's Way: FritoLay Incorporated (104), Minden Homecare Equipment (106)	No
2014 and 2017	No listings	North - No listings East - No listings South - Industrial Drive: Stay Safe Storage (11500), UHaul (11500) West - Ryan's Way: FritoLay Incorporated (104), Minden Homecare Equipment (106)	No

### 6.7 Building Department Records

The term building department records means those records of the local government indicating permissions of the local government to construct, alter or demolish improvements on the property.

No building department records were available for review from EDR.

### 6.8 Zoning/Land Use Records

The term zoning/land use records refers to records of the local government indicating the uses permitted by the government in particular zones within its jurisdictions.

ECS reviewed zoning/land use records obtained from City of Minden Zoning GIS. The subject property is currently zoned for Residential District (R1) use.

## 6.9 Other Historical Sources

The historical documents reviewed and reported previously in this section are those that were reasonably ascertainable at the time of this assessment and those expected to yield useful information; therefore, no additional historical research was conducted.

## 6.10 Previous Reports

We have not been provided with environmental or engineering assessment reports for the subject property completed by others, nor has ECS completed similar studies or prior assessments of the subject property.

## 6.11 Historical Use Summary

According to historical research, the subject property has been partially, wooded land with three residential structures and a coulee traversing through the property from at least 1947 to 1949. From 1950 to 1969, the subject property was not depicted on the historical maps. From 1969 to present, the subject property is undeveloped, wooded land with no structures visible.

Historical aerial and topographic maps depict apparent residential structures on the subject property that were not located on the subject property during our site reconnaissance. ECS does not have technical evidence how these structures were heated, or if the structures utilized septic tanks or water supply wells. Based on the age, it is possible that the structures were heated with oil stored in USTs. ECS did not observe evidence of USTs, septic tanks, or water supply wells during our site reconnaissance. While not considered a REC, if encountered during site development, USTs, septic systems, and water supply wells should be closed in accordance with applicable laws.

The surrounding area has developed slowly from a primarily as undeveloped, wooded land that transitioned to commercial development to the south and west of the subject property.

No obvious indications of RECs were identified in the historical data review.

## 7.0 SITE AND AREA RECONNAISSANCE

### 7.1 Methodology

Mr. Bill Penick of ECS conducted the field reconnaissance on September 9, 2021. The weather at the time of the reconnaissance was 84 degrees Fahrenheit and clear. Observations were made from a walking reconnaissance around the perimeter and along several transects across the subject property. Subject property photographs are included in Appendix V.

### 7.2 On-Site Features

The subject property is approximately 50 acres in size and consists of undeveloped, wooded land with rolling hills. Water and sewer services are available in the vicinity of the subject property through the City of Minden. Evidence of structures associated with the subject property was not noted. The subject property gently slopes from the southwest to northeast. ECS observed a coulee traversing through the subject property. ECS did not observe any sheens or stressed vegetation in the vicinity of the coulee.

Ryans Way affords access to the subject property to the west.

Several pole-mounted transformers were observed on the adjoining properties to the west and south of the subject property. The transformers are owned and maintained by the City of Minden. We did not observe evidence of leakage or staining in the vicinity of the transformers.

The table below lists pertinent features of interest that were assessed for the subject property. Relevant information regarding pertinent features is discussed further in this section.

Feature	Yes	No
Underground or aboveground storage tanks		✓
Strong, pungent or noxious odors		✓
Surface waters	✓	
Standing pools of liquid likely containing petroleum or hazardous substances		✓
Drums or containers of petroleum or hazardous substances greater than five-gallons		✓
Drums or containers of petroleum or hazardous substances less than or equal to five-gallons		✓
Unidentified opened or damaged containers of hazardous substances or petroleum products		
Known or suspect PCB-containing equipment (excluding light ballasts)	✓	
Stains or corrosion to floors, walls or ceilings		✓

Feature	Yes	No
Floor drains and sump pumps		✓
Pits, ponds or lagoons		✓
Stained soil or pavement		✓
Stressed vegetation		✓
Solid waste mounds or non-natural fill materials		✓
Wastewater discharges into drains, ditches or streams		✓
Groundwater wells including potable, monitoring, dry, irrigation, injections and/or abandoned		✓
Septic systems or cesspools		✓
Elevators		✓
Dry cleaning		✓
Onsite emergency electrical generators		✓
Specialized industrial equipment (paint booths, bag houses, etc.,) on-site		✓
Hydraulic lifts		✓
Oil-water separators		✓
Compressors on-site		✓
Grease traps		✓

### Surface waters

During the site reconnaissance, ECS observed a coulee traversing through the subject property. ECS did not observe petroleum sheens on the surface water at the time of our assessment.

### Known or suspect PCB-containing equipment (excluding light ballasts)

Several pole-mounted transformers were observed on the adjoining properties to the west and south of the subject property. The transformers are owned and maintained by the City of Minden. ECS did not observe PCB or non-PCB labels. Staining, which could be indicative of leakage, was not observed on the transformers or surfaces in the vicinity of the transformers.

### 7.3 Adjoining and Nearby Properties

Contiguous and nearby properties were observed during a walking and vehicular reconnaissance of the subject property boundary and public places. The subject property is located in a light commercial area of Minden, Webster Parish, Louisiana.

Direction	Description	Relative Gradient	REC
North	Undeveloped, wooded land	Down-gradient	No
East	Undeveloped, wooded land followed by residential development then Highway 531.	Cross-gradient	No
South	Stay Safe St. Rage Storage Facility and cleared, vacant land followed by Industrial Drive.	Up-gradient	No
West	Minden Homecare Equipment, several commercial warehouses, and cleared, vacant land followed by Ryans Way.	Cross-gradient	No

#### 7.4 Site and Area Reconnaissance Summary

According to our site observations and a review of adjoining and nearby properties, the subject property is undeveloped, wooded land with rolling hills. The subject property is located in a commercial area of Minden, Louisiana. Details pertaining to our on-site and off-site observations are referenced previously. We did not identify RECs associated with the subject property or neighboring properties and businesses during the reconnaissance.

## 8.0 ADDITIONAL SERVICES

ASTM guidelines identify non-scope issues, which are beyond the scope of this practice. Non-scope issues have the potential to be business environmental risks. Some of these non-scope issues include; asbestos-containing building materials, radon, lead-based paint, lead in drinking water, wetlands, and mold.

ECS was not authorized to assess non-scope issues in conjunction with this assessment.

## 9.0 INTERVIEWS

ECS was unable to conduct an owner's interview during this assessment. ECS considers the lack of the owners interview to represent a data gap. This data gap is not considered significant as information was obtained from other resources.

Mr. Bill Penick contacted Ms. Sarah Haynes with Citizens National Bank by telephone. Ms. Haynes granted ECS site access to the subject property to perform the Phase I site visit.

## 10.0 FINDINGS AND CONCLUSIONS

The subject property is identified by the Webster Parish Online GIS website as Parcel Identification Number (PIN) 104221 and is owned by Kitcho, Inc. The approximately 50-acre subject property is undeveloped, wooded land with rolling hills in a commercial area. The subject property is serviced by the City of Minden for water and sewer services.

The subject property is located in a commercial area of Minden, Louisiana. The subject property is bound on the north by undeveloped, wooded land; on the east by undeveloped, wooded land followed by residential development then Highway 531; on the south by Stay Safe St. Rage Storage Facility and cleared, vacant land followed by Industrial Drive; and on the west by Minden Homecare Equipment, several commercial warehouses, and cleared, vacant land followed by Ryans Way. ECS did not identify environmental issues at adjoining or nearby properties that are believed to present a recognized environmental condition (REC) at the subject property.

According to historical research, the subject property has been partially, wooded land with three residential structures with a coulee traversing through the property from at least 1947 to 1949. From 1950 to 1969, the subject property was not depicted on the historical maps. From 1969 to present, the subject property is undeveloped, wooded land with no structures visible and a coulee traversing through the subject property.

Historical topographic maps depict apparent residential structures on the subject property that were not located on the subject property during our site reconnaissance. ECS does not have technical evidence how these structures were heated, or if the structures utilized septic tanks or water supply wells. Based on the age, it is possible that the structures were heated with oil stored in USTs. ECS did not observe evidence of USTs, septic tanks, or water supply wells during our site reconnaissance. While not considered a REC, if encountered during site development, USTs, septic systems, and water supply wells should be closed in accordance with applicable laws.

The surrounding area has developed slowly from a primarily as undeveloped, wooded land that transitioned to commercial development to the south and west of the subject property.

No obvious indications of RECs were identified in the historical data review.

A regulatory database search report was provided by Environmental Data Resources (EDR). The database search involves researching a series of Federal, State, Local, and other databases for facilities and properties that are located within specified minimum search distances from the subject property. The report did not identify the subject property on the databases researched. The EDR report identified several off-site properties within the minimum ASTM search distances. Based on our review of available public records, none of the listings are believed to represent a REC for the subject property.

ASTM E1527-13 defines a "data gap" as: "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 which would be expected to impact our ability to render a professional opinion concerning the subject property were not identified.

We have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM E1527-13 of the Kitcho Ryans Way Site located to the Northeast of Industrial Drive and Ryans Way in Minden, Webster Parish, Louisiana. Exceptions to, or deletions from, this practice are described in Section 2.6 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property.

#### **10.1 Opinion**

It is the opinion of ECS that additional environmental assessment of the subject property is not warranted at this time.

## 11.0 REFERENCES

ASTM E 1527-13. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

EDR Aerial Photo Decade Package, Environmental Data Resources, Inc. and Google Earth, (years 1949, 1969, 1976, 1980, 1983, 1994, 1998, 2004, 2007, 2010, 2015, 2016, and 2020) dated August 30, 2021.

EDR City Directory Abstract, Environmental Data Resources, Inc., (years 1963, 1992, 1995, 2000, 2005, 2010, 2014, and 2017) dated August 31, 2021.

EDR Historical Topographic Map Report, Environmental Data Resources, Inc., (years 1947, 1949, 1950, 1969, 1981, 1986, 1998, and 2012) dated August 26, 2021.

EDR Radius Map Report, Environmental Data Resources, Inc., dated August 26, 2021.

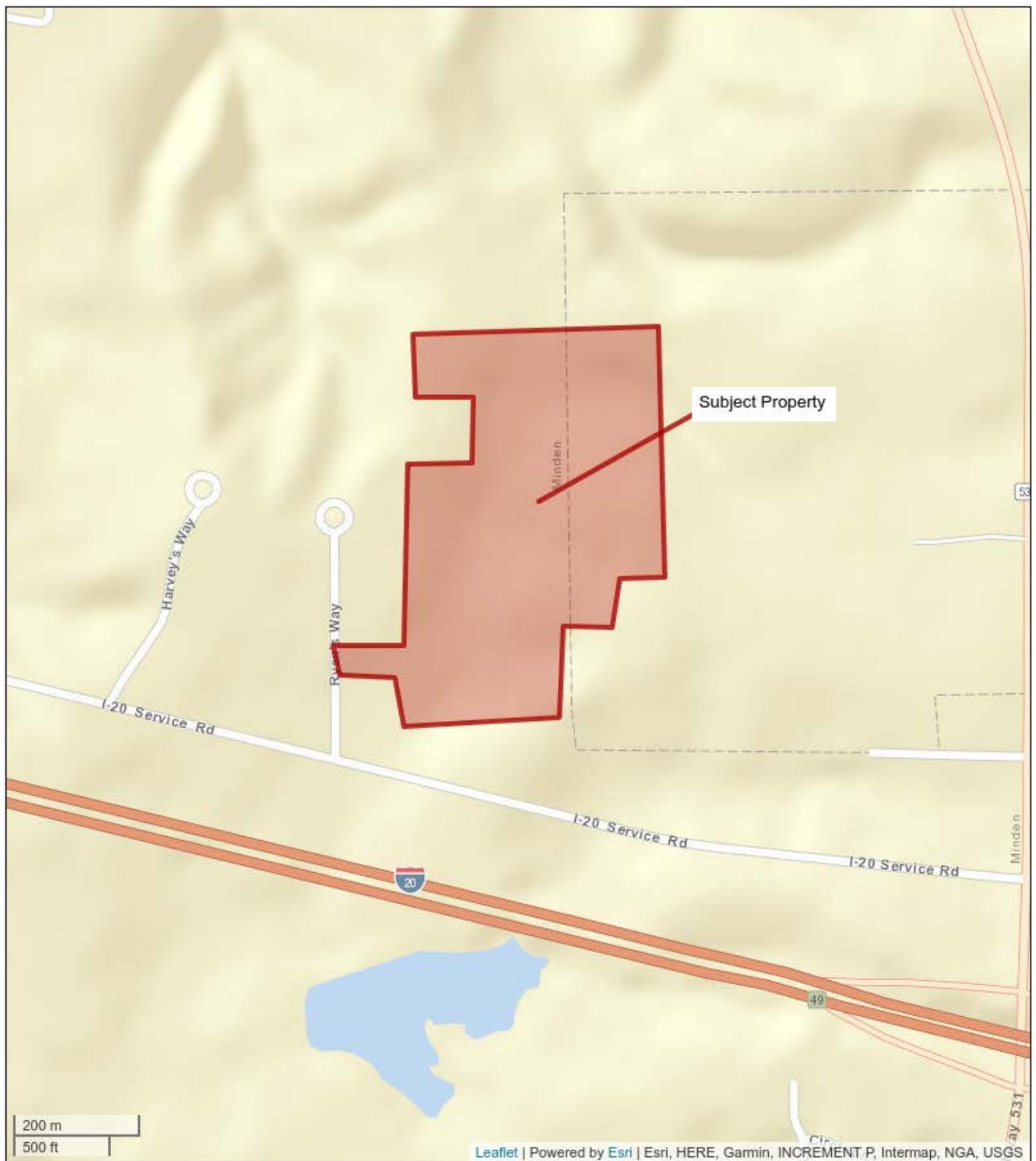
EDR Sanborn Map Report, Environmental Data Resources, Inc., (no coverage) dated August 26, 2021.

Interview with Ms. Sarah Haynes with Citizens National Bank, on September 8, 2021.

LDEQ Regulatory File Review

Webster Parish Assessors website on August 26, 2021.

# **Appendix I: Figures**



**Figure 1**

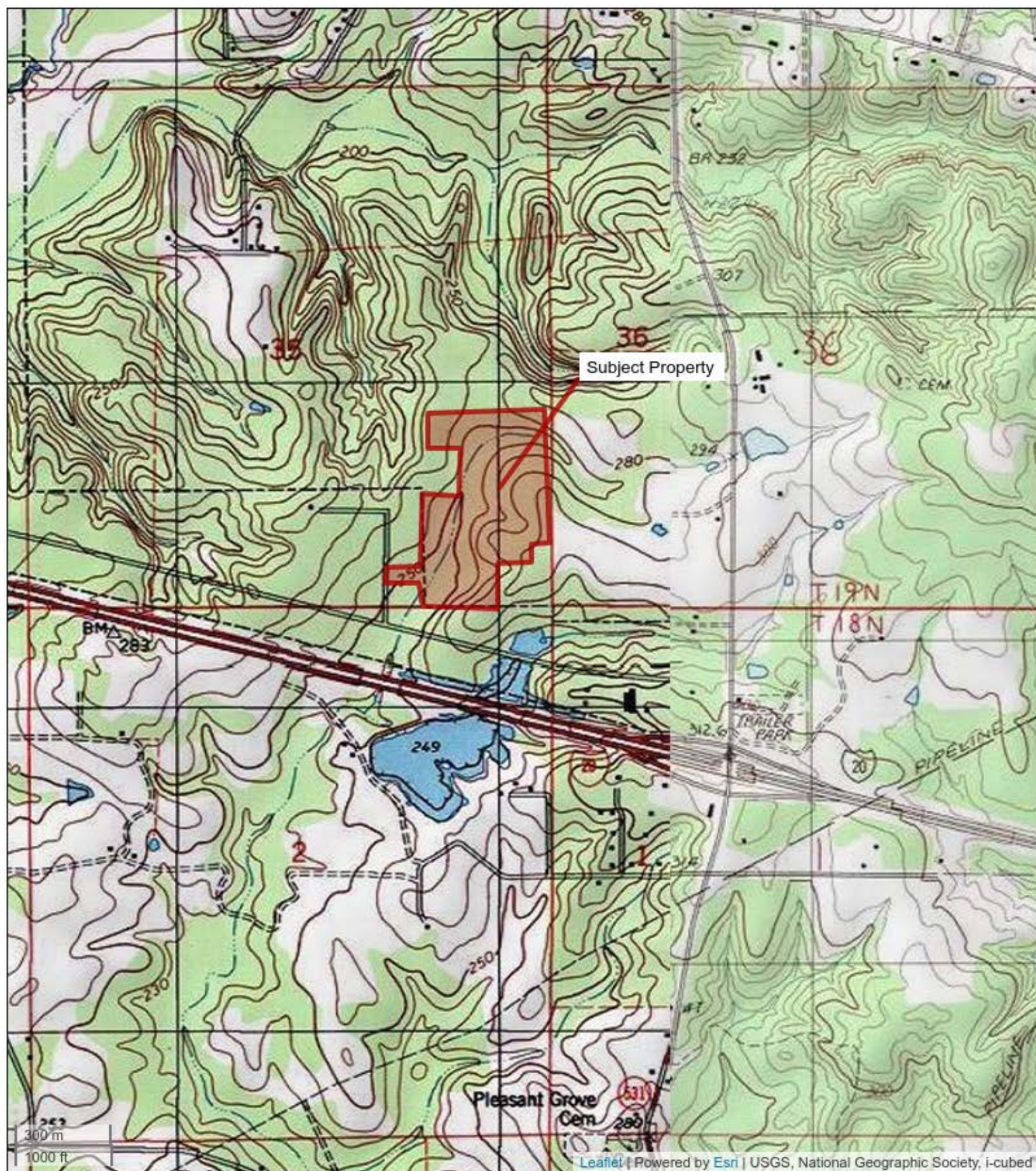
Street Map

Kitcho Ryans Way Site

Northeast of Industrial Drive and Ryans Way

Minden, Webster Parish, Louisiana





**Figure 2**

Topographic Map

Kitcho Ryans Way Site

Northeast of Industrial Drive and Ryans Way

Minden, Webster Parish, Louisiana





**Figure 3**

Site Vicinity Map

Kitcho Ryans Way Site

Northeast of Industrial Drive and Ryans Way

Minden, Webster Parish, Louisiana



## **Appendix II: Correspondence and User Questionnaire**



## Environmental Questionnaire for User

Completion required for conformance with ASTM E 1527-13. Failure to provide this information may preclude CERCLA liability protections for the property purchaser. Please return answered form to ECS.

Site Name: \_\_\_\_\_

Name and Title of Person Completing Questionnaire (Please Print):

\_\_\_\_\_

Signature of Person Completing Questionnaire:

\_\_\_\_\_

Date: \_\_\_\_\_

Name of Your Company and Your Contact Number (Please Print):

\_\_\_\_\_

ASTM E 1527-13 indicates that, "Either the user shall make known to the environmental professional the reason why the user wants to have the Phase I Environmental Site Assessment performed or, if the user does not identify the purpose of the Phase I Environmental Site Assessment, the environmental professional shall assume the purpose is to qualify for an LLP to CERCLA liability and state this in the report." As the user of this ESA, what is the reason for conducting the Phase I ESA? If this question is unanswered, ECS will assume that the user's reason for the ESA is to qualify for landowner liability protections to CERCLA liability.

Please state reason for having ESA performed: \_\_\_\_\_

\_\_\_\_\_

Will you provide Property Title Records and a Legal Description to ECS?

Please select one: **NO** ☐ **YES** ☐

Will you provide a 50-year chain of title abstract to ECS?

Please select one: **NO** ☐ **YES** ☐

### Please Send Information Promptly

(1a.) **Environmental liens that are filed or recorded against the site (40 CFR 312.25).** ASTM E 1527-13 states that the user should perform a review of recorded land title records and judicial records for environmental liens or activity and use limitations for the site. Please forward the results of the land title record and judicial record review. If you would prefer, ECS can obtain this information from a third party provider for **an additional fee**. Please let ECS know if you would like to contract ECS for this service.

Please select one: Client to Provide ☐ ECS to Provide for Additional Fee ☐

(1b.) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). Are you aware of any activity use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

Please select one: NO ☐ YES ☐

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

Please select one: NO ☐ YES ☐

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(3.) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

(a.) Do you know the past uses of the property?

Please select one: NO ☐ YES ☐

If yes, please state uses: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(b.) Do you know of specific chemicals that are present or once were present at the property?

Please select one: NO ☐ YES ☐

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(c.) Do you know of spills or other chemical releases that have taken place at the property?

Please select one: NO ☐ YES ☐

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(d.) Do you know of any environmental cleanups that have taken place at the property?

Please select one:                    **NO** ☐                    **YES** ☐

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(4.)    **Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).** Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

Please select one:                    **NO** ☐                    **YES** ☐

If no, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If you are aware that there is a difference, is the lower purchase price because contamination is known or believed to be present at the property?

Please select one:                    **NO** ☐                    **YES** ☐

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(5.)    **Parcel Property Owner(s) & Contact Number(s):**

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_

**Property Manager and Occupant(s) & Contact Number(s)**

**Property Manager:** \_\_\_\_\_

**Occupant/Tenant:** \_\_\_\_\_

**Occupant/Tenant:** \_\_\_\_\_

(6.)    **The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).** As the user of this ESA, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Please select one:                    **NO** ☐                    **YES** ☐

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

## **Appendix III: Regulatory Records Documentation**



**Kitcho Ryans Way Site**

North Side of Industrial Drive  
Minden, LA 71055

Inquiry Number: 6636318.2s  
August 26, 2021

# The EDR Radius Map™ Report with GeoCheck®



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

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

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## EXECUTIVE SUMMARY

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

NORTH SIDE OF INDUSTRIAL DRIVE  
MINDEN, LA 71055

#### COORDINATES

Latitude (North):	32.5878790 - 32° 35' 16.36"
Longitude (West):	93.2562140 - 93° 15' 22.37"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	475954.3
UTM Y (Meters):	3605440.0
Elevation:	258 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5636223 MINDEN SOUTH, LA
Version Date:	2012
Southeast Map:	5636179 ADA, LA
Version Date:	2012

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150501
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:  
NORTH SIDE OF INDUSTRIAL DRIVE  
MINDEN, LA 71055

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	WALLY'S FAST FOOD ST	1629 HWY 531	LUST, REM	Higher	2112, 0.400, ESE
2	QUICK DRAW TRAVEL CE	1745 HWY 531	LUST, SPILLS, NPDES, REM	Higher	2561, 0.485, SE

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

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

LUCIS..... Land Use Control Information System

## EXECUTIVE SUMMARY

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

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

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent CERCLIS***

SHWS..... Potential and Confirmed Sites List

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

SWF/LF..... Landfill List  
DEBRIS..... LDEQ Approved Debris Sites  
HIST DEBRIS..... LDEQ Approved Debris Sites

### ***State and tribal leaking storage tank lists***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land  
HIST LUST..... Underground Storage Tank Case History Incidents

### ***State and tribal registered storage tank lists***

FEMA UST..... Underground Storage Tank Listing  
UST..... Louisiana Underground Storage Tank Database  
INDIAN UST..... Underground Storage Tanks on Indian Land

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

AUL..... Conveyance Notice Listing

### ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing  
VCP..... Voluntary Remediation Program Sites

### ***State and tribal Brownfields sites***

BROWNFIELDS..... Brownfields Inventory

## **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

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

SWRCY..... Recycling Directory  
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

## EXECUTIVE SUMMARY

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

US HIST CDL..... Delisted National Clandestine Laboratory Register  
 CDL..... Clandestine Drug Lab  
 DEL SHWS..... Deleted Potential & Confirmed Sites  
 US CDL..... National Clandestine Laboratory Register

### **Local Land Records**

LIENS..... Environmental Liens  
 LIENS 2..... CERCLA Lien Information

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

HMIRS..... Hazardous Materials Information Reporting System  
 SPILLS..... Emergency Response Section Incidents  
 SPILLS 90..... SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
 FUDS..... Formerly Used Defense Sites  
 DOD..... Department of Defense Sites  
 SCRDRYCLEANERS..... 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

## EXECUTIVE SUMMARY

UXO.....	Unexploded Ordnance Sites
ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Air Permit List
ASBESTOS.....	Asbestos Projects List
COAL ASH.....	Coal Ash Disposal Sites
DRYCLEANERS.....	Drycleaner Facility Listing
Financial Assurance.....	Financial Assurance Information
NPDES.....	LPDES Permits Database
UIC.....	Underground Injection Wells Listing
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

#### ***State and tribal leaking storage tank lists***

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's list: LDEQ's Leaking UST Database.

A review of the LUST list, as provided by EDR, and dated 04/08/2021 has revealed that there are 2

## EXECUTIVE SUMMARY

LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WALLY'S FAST FOOD ST</b> Facility Id: 127496	<b>1629 HWY 531</b>	<b>ESE 1/4 - 1/2 (0.400 mi.)</b>	<b>1</b>	<b>8</b>
<b>QUICK DRAW TRAVEL CE</b> Facility Id: 26704	<b>1745 HWY 531</b>	<b>SE 1/4 - 1/2 (0.485 mi.)</b>	<b>2</b>	<b>8</b>

### ADDITIONAL ENVIRONMENTAL RECORDS

#### ***Other Ascertainable Records***

REM: Facilities or sites come to the Underground Storage Tank and Remediation Division either through self notification or referral. These sites are designated for remediation via the following regulatory paths: Solid Waste (SW), Hazardous Waste (Haz Waste), Groundwater (Grwater), Inactive & Abandoned Sites (Confirmed or Potential), or Underground Storage Tanks (UST).

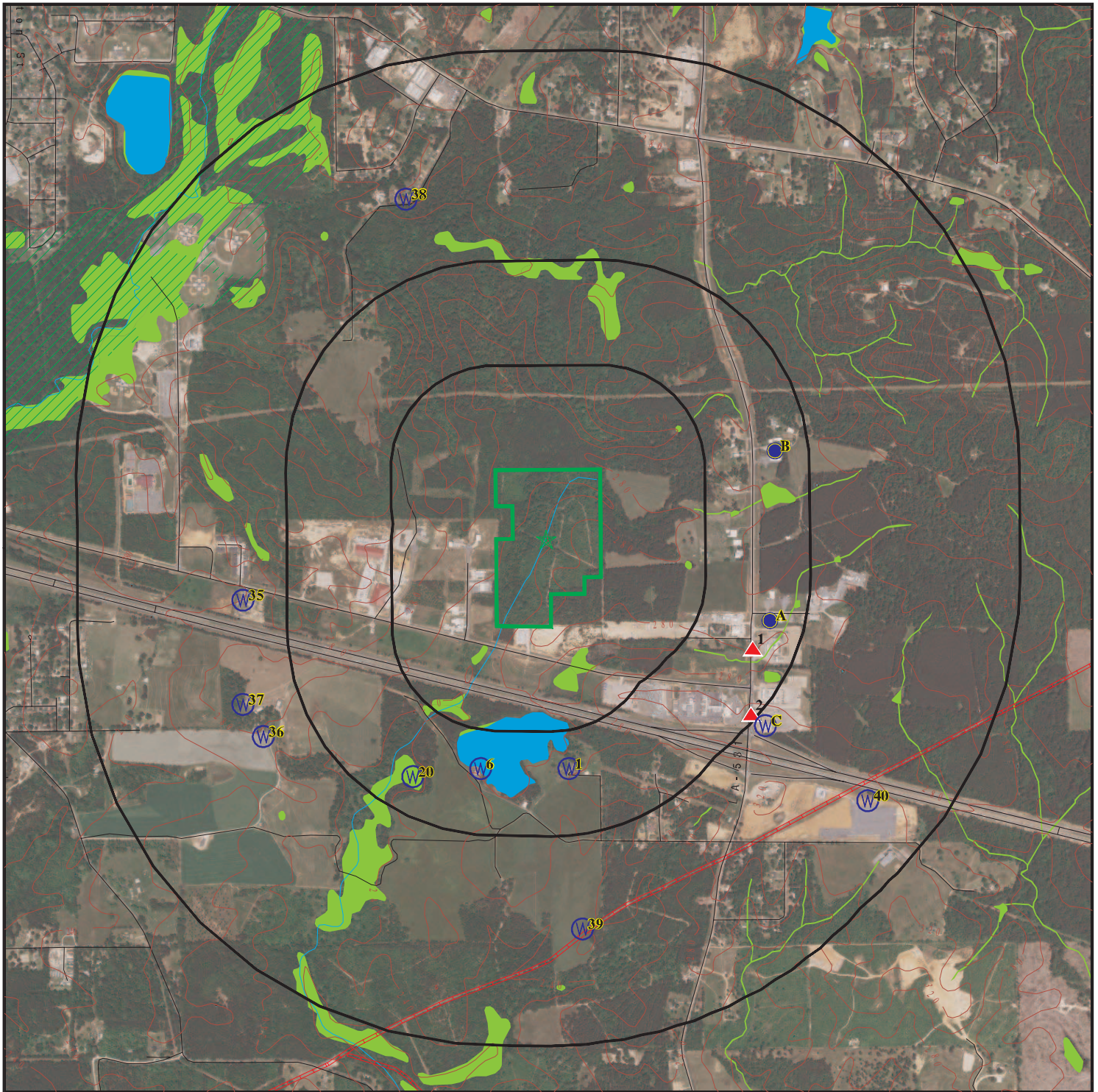
A review of the REM list, as provided by EDR, and dated 06/28/2021 has revealed that there are 2 REM sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WALLY'S FAST FOOD ST</b> AI Num: 127496	<b>1629 HWY 531</b>	<b>ESE 1/4 - 1/2 (0.400 mi.)</b>	<b>1</b>	<b>8</b>
<b>QUICK DRAW TRAVEL CE</b> AI Num: 26704	<b>1745 HWY 531</b>	<b>SE 1/4 - 1/2 (0.485 mi.)</b>	<b>2</b>	<b>8</b>

## EXECUTIVE SUMMARY

There were no unmapped sites in this report.

# OVERVIEW MAP - 6636318.2S



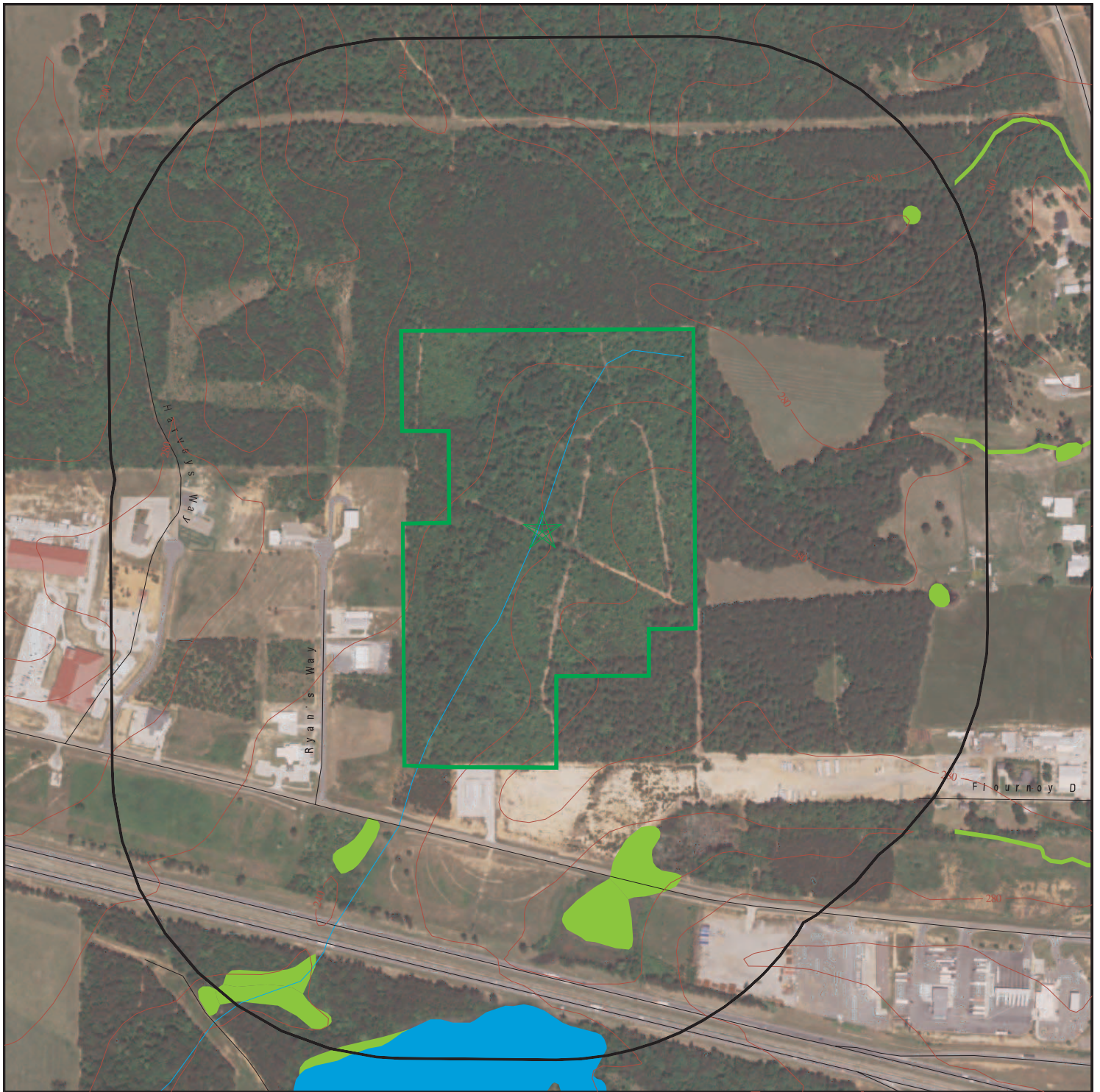
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual 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: Kitcho Ryans Way Site  
 ADDRESS: North Side of Industrial Drive  
 Minden LA 71055  
 LAT/LONG: 32.587879 / 93.256214

CLIENT: ECS Southeast, LLP  
 CONTACT: Bill Penick  
 INQUIRY #: 6636318.2s  
 DATE: August 26, 2021 9:21 am

# DETAIL MAP - 6636318.2S



- 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
- 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: Kitcho Ryans Way Site  
 ADDRESS: North Side of Industrial Drive  
 Minden LA 71055  
 LAT/LONG: 32.587879 / 93.256214

CLIENT: ECS Southeast, LLP  
 CONTACT: Bill Penick  
 INQUIRY #: 6636318.2s  
 DATE: August 26, 2021 9:22 am

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
DEBRIS	0.500		0	0	0	NR	NR	0
HIST DEBRIS	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	2	NR	NR	2
INDIAN LUST	0.500		0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
HIST LUST	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
AUL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
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
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	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
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
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
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
REM	0.500		0	0	2	NR	NR	2
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

## 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
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	0	0	4	0	0	4

### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

1  
ESE  
1/4-1/2  
0.400 mi.  
2112 ft.

**WALLY'S FAST FOOD STOP**  
**1629 HWY 531**  
**MINDEN, LA 71055**

**LUST** **S125741547**  
**REM** **N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**281 ft.**

**LUST:**  
Name: WALLY'S FAST FOOD STOP  
Address: 1629 HWY 531  
City,State,Zip: MINDEN, LA 71055  
Facility ID: 127496  
Comments: UST

**REM:**  
Name: WALLY'S FAST FOOD STOP  
Address: 1629 HWY 531  
Address 2: Not reported  
City,State,Zip: MINDEN, LA 71055  
AI Num: 127496  
Evaluated And Closed: 12/27/2019  
Program: UST  
Activity Description: Not reported  
Title Description: Remediation oversight  
EAC Type: No Further Interest  
Comments: Not reported

2  
SE  
1/4-1/2  
0.485 mi.  
2561 ft.

**QUICK DRAW TRAVEL CENTER**  
**1745 HWY 531**  
**MINDEN, LA 71055**

**LUST** **S109024935**  
**SPILLS** **N/A**  
**NPDES**  
**REM**

**Relative:**  
**Higher**  
  
**Actual:**  
**305 ft.**

**LUST:**  
Name: QUICK DRAW TRAVEL CENTER  
Address: 1745 HWY 531  
City,State,Zip: MINDEN, LA 71055  
Facility ID: 26704  
Comments: UST

**SPILLS:**  
Name: MINDEN TRUCK CENTER OASIS TRUCK STOP & CASINO  
Address: 1745 HWY 531  
City,State,Zip: MINDEN, LA  
Receive Date: 08/08/2008  
Incident Date: 08/07/2008  
Quantity: Not reported  
Units: Not reported  
Parameter: Not reported  
Incident ID: 107893  
Other Description: Not reported  
AI ID: 26704  
Incident Status: Closed  
Media Desc: Soil  
Location Description: Minden Truck Center Oasis Truck Stop & Casino 1745 Hwy 531, Minden  
Start Date: Not reported  
Region: Not reported  
Reporter Name: Not reported  
Mailing Address: Not reported  
Mailing City: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUICK DRAW TRAVEL CENTER (Continued)**

**S109024935**

Mailing State: Not reported  
Mailing Zip: Not reported  
Organization Name: Minden Truck Center LLC - Oasis Truck Stop & Casino  
Incident Desc: s08-3049 UST - precision line test done on diesel line failed & unable to get plus line to hold product long enough to do precision test...inconclusive....cj  
Incident Type Desc: Not reported  
Comments: Not reported

Name: MINDEN TRUCK CENTER  
Address: 1745 HWY 531  
City,State,Zip: MINDEN, LA  
Receive Date: 12/11/2007  
Incident Date: 12/11/2007  
Quantity: Not reported  
Units: Not reported  
Parameter: Not reported  
Incident ID: 101711  
Other Description: Not reported  
AI ID: 26704  
Incident Status: Closed  
Media Desc: Soil  
Location Description: Minden Truck Center 1745 Hwy 531 Minden  
Start Date: Not reported  
Region: Not reported  
Reporter Name: Not reported  
Mailing Address: Not reported  
Mailing City: Not reported  
Mailing State: Not reported  
Mailing Zip: Not reported  
Organization Name: Minden Truck Center LLC - Oasis Truck Stop & Casino  
Incident Desc: s07-4330 On the evening of 12/10/07 a tractor trailer rig ran over the diesel fuel dispenser.....jd  
Incident Type Desc: Not reported  
Comments: Not reported

**NPDES:**

Name: QUICK DRAW TRAVEL CENTER  
Address: 1745 HWY 531  
City,State,Zip: MINDEN, LA 71055  
Facility Id: 26704  
Facility Phone: (318) 219-1212  
Issued Date: 07/03/2002  
Title Description: LAG541088 Permit  
Permit Type Description: Gen-LAG54-Sanitary Class II  
Program: Water  
Activity Number: GEN20020001  
Effective Date: 07/03/2002  
Expiration Date: 08/27/2002  
Permit Number: LAG541088  
Mailing Address: 1745 Hwy 531 Minden, LA 71055  
Effective Flag: N

Name: QUICK DRAW TRAVEL CENTER  
Address: 1745 HWY 531  
City,State,Zip: MINDEN, LA 71055  
Facility Id: 26704

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUICK DRAW TRAVEL CENTER (Continued)**

**S109024935**

Facility Phone: (318) 219-1212  
Issued Date: 02/24/2003  
Title Description: LAG541088  
Permit Type Description: Gen-LAG54-Sanitary Class II  
Program: Water  
Activity Number: GEN20030001  
Effective Date: 03/01/2003  
Expiration Date: 02/29/2008  
Permit Number: LAG541088  
Mailing Address: 1745 Hwy 531 Minden, LA 71055  
Effective Flag: N

Name: QUICK DRAW TRAVEL CENTER  
Address: 1745 HWY 531  
City,State,Zip: MINDEN, LA 71055  
Facility Id: 26704  
Facility Phone: (318) 219-1212  
Issued Date: 06/25/2004  
Title Description: LAR10C545 permit  
Permit Type Description: Gen-LAR10-Construction  
Program: Water  
Activity Number: GEN20040001  
Effective Date: 06/01/2004  
Expiration Date: 09/30/2004  
Permit Number: LAR10C545  
Mailing Address: 1745 Hwy 531 Minden, LA 71055  
Effective Flag: N

Name: QUICK DRAW TRAVEL CENTER  
Address: 1745 HWY 531  
City,State,Zip: MINDEN, LA 71055  
Facility Id: 26704  
Facility Phone: (318) 219-1212  
Issued Date: 11/01/2004  
Title Description: LAR10C545 reauthorization  
Permit Type Description: Gen-LAR10-Construction  
Program: Water  
Activity Number: GEN20040002  
Effective Date: 11/01/2004  
Expiration Date: 09/30/2009  
Permit Number: LAR10C545  
Mailing Address: 1745 Hwy 531 Minden, LA 71055  
Effective Flag: N

Name: QUICK DRAW TRAVEL CENTER  
Address: 1745 HWY 531  
City,State,Zip: MINDEN, LA 71055  
Facility Id: 26704  
Facility Phone: (318) 219-1212  
Issued Date: 12/12/2008  
Title Description: Permit  
Permit Type Description: Gen-LAG54-Sanitary Class II  
Program: Water  
Activity Number: GEN20080002  
Effective Date: 12/17/2008  
Expiration Date: 06/30/2013  
Permit Number: LAG541088

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUICK DRAW TRAVEL CENTER (Continued)**

**S109024935**

Mailing Address: 1745 Hwy 531 Minden, LA 71055  
Effective Flag: N

Name: QUICK DRAW TRAVEL CENTER  
Address: 1745 HWY 531  
City,State,Zip: MINDEN, LA 71055  
Facility Id: 26704  
Facility Phone: (318) 219-1212  
Issued Date: 08/31/2009  
Title Description: Permit  
Permit Type Description: Gen-LAG83-Petroleum UST Rem  
Program: Water  
Activity Number: GEN20090001  
Effective Date: 08/31/2009  
Expiration Date: 12/14/2012  
Permit Number: LAG830249  
Mailing Address: 1745 Hwy 531 Minden, LA 71055  
Effective Flag: N

Name: QUICK DRAW TRAVEL CENTER  
Address: 1745 HWY 531  
City,State,Zip: MINDEN, LA 71055  
Facility Id: 26704  
Facility Phone: (318) 219-1212  
Issued Date: 12/22/2009  
Title Description: Permit Reauthorization  
Permit Type Description: Gen-LAR10-Construction  
Program: Water  
Activity Number: GEN20100001  
Effective Date: 12/26/2009  
Expiration Date: 05/15/2013  
Permit Number: LAR10C545  
Mailing Address: 1745 Hwy 531 Minden, LA 71055  
Effective Flag: N

Name: QUICK DRAW TRAVEL CENTER  
Address: 1745 HWY 531  
City,State,Zip: MINDEN, LA 71055  
Facility Id: 26704  
Facility Phone: (318) 219-1212  
Issued Date: 12/15/2012  
Title Description: Permit Reauthorization  
Permit Type Description: Gen-LAG83-Petroleum UST Rem  
Program: Water  
Activity Number: GEN20120001  
Effective Date: 12/15/2012  
Expiration Date: 12/14/2017  
Permit Number: LAG830249  
Mailing Address: 1745 Hwy 531 Minden, LA 71055  
Effective Flag: N

Name: QUICK DRAW TRAVEL CENTER  
Address: 1745 HWY 531  
City,State,Zip: MINDEN, LA 71055  
Facility Id: 26704  
Facility Phone: (318) 219-1212  
Issued Date: 05/16/2014

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUICK DRAW TRAVEL CENTER (Continued)**

**S109024935**

Title Description: Renewed Coverage  
Permit Type Description: Gen-LAG54-Sanitary Class II  
Program: Water  
Activity Number: GEN20130001  
Effective Date: 05/16/2014  
Expiration Date: 06/30/2018  
Permit Number: LAG541088  
Mailing Address: 1745 Hwy 531 Minden, LA 71055  
Effective Flag: N

Name: QUICK DRAW TRAVEL CENTER  
Address: 1745 HWY 531  
City,State,Zip: MINDEN, LA 71055  
Facility Id: 26704  
Facility Phone: (318) 219-1212  
Issued Date: 03/02/2018  
Title Description: LAG83 Reauthorization  
Permit Type Description: Gen-LAG83-Petroleum UST Rem  
Program: Water  
Activity Number: GEN20180001  
Effective Date: 03/02/2018  
Expiration Date: 01/10/2023  
Permit Number: LAG830249  
Mailing Address: 1745 Hwy 531 Minden, LA 71055  
Effective Flag: Y

Name: QUICK DRAW TRAVEL CENTER  
Address: 1745 HWY 531  
City,State,Zip: MINDEN, LA 71055  
Facility Id: 26704  
Facility Phone: (318) 219-1212  
Issued Date: 10/19/2018  
Title Description: LAG54 Reauthorization  
Permit Type Description: Gen-LAG54-Sanitary Class II  
Program: Water  
Activity Number: GEN20180002  
Effective Date: 10/19/2018  
Expiration Date: 07/31/2023  
Permit Number: LAG541088  
Mailing Address: 1745 Hwy 531 Minden, LA 71055  
Effective Flag: Y

**REM:**

Name: QUICK DRAW TRAVEL CENTER  
Address: 1745 HWY 531  
Address 2: Not reported  
City,State,Zip: MINDEN, LA 71055  
AI Num: 26704  
Evaluated And Closed: Not reported  
Program: UST  
Activity Description: Not reported  
Title Description: Not reported  
EAC Type: Not reported  
Comments: Not reported

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: 04/27/2021	Source: EPA
Date Data Arrived at EDR: 05/03/2021	Telephone: N/A
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 08/04/2021
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/11/2021
	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: 04/27/2021	Source: EPA
Date Data Arrived at EDR: 05/03/2021	Telephone: N/A
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 08/04/2021
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/11/2021
	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: 04/27/2021  
Date Data Arrived at EDR: 05/03/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 16

Source: EPA  
Telephone: N/A  
Last EDR Contact: 08/04/2021  
Next Scheduled EDR Contact: 10/11/2021  
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: 02/22/2021  
Date Data Arrived at EDR: 03/30/2021  
Date Made Active in Reports: 06/17/2021  
Number of Days to Update: 79

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 06/23/2021  
Next Scheduled EDR Contact: 10/11/2021  
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: 04/27/2021  
Date Data Arrived at EDR: 05/03/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 16

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 08/04/2021  
Next Scheduled EDR Contact: 10/25/2021  
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: 04/27/2021	Source: EPA
Date Data Arrived at EDR: 05/03/2021	Telephone: 800-424-9346
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 08/04/2021
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: Quarterly

### ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/22/2021	Source: EPA
Date Data Arrived at EDR: 03/23/2021	Telephone: 800-424-9346
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/04/2021
	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: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: 214-665-6444
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/04/2021
	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: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: 214-665-6444
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/04/2021
	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: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: 214-665-6444
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/04/2021
	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: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: 214-665-6444
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/04/2021
	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: 05/10/2021	Source: Department of the Navy
Date Data Arrived at EDR: 05/13/2021	Telephone: 843-820-7326
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 08/05/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/22/2021
	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: 05/17/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 703-603-0695
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/23/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

#### US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 05/17/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 703-603-0695
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/23/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/06/2021
	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: 06/14/2021

Date Data Arrived at EDR: 06/17/2021

Date Made Active in Reports: 08/17/2021

Number of Days to Update: 61

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 06/17/2021

Next Scheduled EDR Contact: 10/04/2021

Data Release Frequency: Quarterly

## ***State- and tribal - equivalent CERCLIS***

SHWS: Potential and Confirmed Sites List

Confirmed status denotes that assessments have been performed and a determination made that (1) hazardous waste(s) or substance(s) are present at the site and (2) these sites are under the jurisdiction of the LDEQ/RSD. Potential status is an indicator that sites are either waiting to be assessed or the assessment is in progress.

Date of Government Version: 04/08/2021

Date Data Arrived at EDR: 04/09/2021

Date Made Active in Reports: 06/25/2021

Number of Days to Update: 77

Source: Department of Environmental Quality

Telephone: 225-219-3181

Last EDR Contact: 06/28/2021

Next Scheduled EDR Contact: 10/25/2021

Data Release Frequency: Quarterly

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

SWF/LF: Landfill List

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

Date of Government Version: 12/14/2020

Date Data Arrived at EDR: 12/14/2020

Date Made Active in Reports: 03/05/2021

Number of Days to Update: 81

Source: Department of Environmental Quality

Telephone: 225-219-3181

Last EDR Contact: 06/02/2021

Next Scheduled EDR Contact: 09/20/2021

Data Release Frequency: Annually

DEBRIS: LDEQ Approved Debris Sites

A listing of LDEQ Approved Debris Sites where hurricane debris is dumped.

Date of Government Version: 03/09/2021

Date Data Arrived at EDR: 03/10/2021

Date Made Active in Reports: 05/26/2021

Number of Days to Update: 77

Source: Department of Environmental Quality

Telephone: 225-219-3953

Last EDR Contact: 06/07/2021

Next Scheduled EDR Contact: 09/20/2021

Data Release Frequency: Varies

HIST DEBRIS: LDEQ Approved Debris Sites

A listing of LDEQ Approved Debris Sites where hurricane debris is dumped.

Date of Government Version: 02/07/2007

Date Data Arrived at EDR: 11/14/2008

Date Made Active in Reports: 11/21/2008

Number of Days to Update: 7

Source: Department of Environmental Quality

Telephone: 225-219-3070

Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009

Data Release Frequency: No Update Planned

## ***State and tribal leaking storage tank lists***

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LUST: Leaking Underground Storage Tanks

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

Date of Government Version: 04/08/2021

Date Data Arrived at EDR: 04/09/2021

Date Made Active in Reports: 06/25/2021

Number of Days to Update: 77

Source: Department of Environmental Quality

Telephone: 225-219-3181

Last EDR Contact: 06/28/2021

Next Scheduled EDR Contact: 10/25/2021

Data Release Frequency: Quarterly

### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/12/2020

Date Data Arrived at EDR: 12/16/2020

Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 10

Telephone: 206-553-2857

Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 11/01/2021

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: 10/07/2020

Date Data Arrived at EDR: 12/16/2020

Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA, Region 5

Telephone: 312-886-7439

Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 11/01/2021

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: 10/09/2020

Date Data Arrived at EDR: 12/16/2020

Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 8

Telephone: 303-312-6271

Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 11/01/2021

Data Release Frequency: Varies

### INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/30/2020

Date Data Arrived at EDR: 12/22/2020

Date Made Active in Reports: 03/12/2021

Number of Days to Update: 80

Source: EPA Region 7

Telephone: 913-551-7003

Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 11/01/2021

Data Release Frequency: Varies

### INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/02/2020

Date Data Arrived at EDR: 12/18/2020

Date Made Active in Reports: 03/12/2021

Number of Days to Update: 84

Source: EPA Region 4

Telephone: 404-562-8677

Last EDR Contact: 06/17/2021

Next Scheduled EDR Contact: 11/01/2021

Data Release Frequency: Varies

### INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2020

Date Data Arrived at EDR: 12/16/2020

Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 1

Telephone: 617-918-1313

Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 11/01/2021

Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/08/2020	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-6597
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 06/11/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/01/2021
	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: 10/01/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2020	Telephone: 415-972-3372
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

### HIST LUST: Underground Storage Tank Case History Incidents

This listing includes detailed information for Leaking Underground Storage Tanks reported through November 1999. It is no longer updated. Current LUST incidents, without detail, can be found in the Leaking Underground Storage Tank Database

Date of Government Version: 11/01/1999	Source: Department of Environmental Quality
Date Data Arrived at EDR: 02/16/2000	Telephone: N/A
Date Made Active in Reports: 05/01/2000	Last EDR Contact: 12/04/2001
Number of Days to Update: 75	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### ***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: 01/29/2021	Source: FEMA
Date Data Arrived at EDR: 02/17/2021	Telephone: 202-646-5797
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 06/29/2021
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Varies

#### UST: Louisiana Underground Storage Tank Database

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: 04/08/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/09/2021	Telephone: 225-219-3181
Date Made Active in Reports: 06/25/2021	Last EDR Contact: 07/07/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 11/12/2020	Source: EPA Region 10
Date Data Arrived at EDR: 12/16/2020	Telephone: 206-553-2857
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 10/02/2020	Source: EPA Region 4
Date Data Arrived at EDR: 12/18/2020	Telephone: 404-562-9424
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/01/2021
	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: 09/30/2020	Source: EPA Region 7
Date Data Arrived at EDR: 12/22/2020	Telephone: 913-551-7003
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

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

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

Date of Government Version: 04/08/2020	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-7591
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 06/11/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/01/2021
	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: 10/07/2020	Source: EPA Region 5
Date Data Arrived at EDR: 12/16/2020	Telephone: 312-886-6136
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	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: 10/09/2020	Source: EPA Region 8
Date Data Arrived at EDR: 12/16/2020	Telephone: 303-312-6137
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	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: 10/01/2020	Source: EPA Region 9
Date Data Arrived at EDR: 12/16/2020	Telephone: 415-972-3368
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 10/01/2020	Source: EPA, Region 1
Date Data Arrived at EDR: 12/16/2020	Telephone: 617-918-1313
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

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

#### AUL: Listing of Institutional and/or Engineering Controls

A notice of contamination (nature and levels of contaminants) and restriction of property to non-residential use are placed in the conveyance records for the property.

Date of Government Version: 03/18/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/19/2021	Telephone: 225-219-3168
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 06/29/2021
Number of Days to Update: 3	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Varies

### ***State and tribal voluntary cleanup sites***

#### INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: No Update Planned

#### VCP: Voluntary Remediation Program Sites

Sites that have entered the Department of Environmental Quality's Voluntary Remediation Program

Date of Government Version: 04/12/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/13/2021	Telephone: 225-219-3181
Date Made Active in Reports: 06/30/2021	Last EDR Contact: 07/13/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/25/2021
	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: 06/15/2021
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: No Update Planned

### ***State and tribal Brownfields sites***

#### BROWNFIELDS: Brownfields Inventory

Brownfields are abandoned, idled, or underused industrial or commercial real property, the expansion, redevelopment or reuse of which may be complicated by the presence of or potential presence of a hazardous substance, pollutant, or contaminant.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/08/2021  
Date Data Arrived at EDR: 04/09/2021  
Date Made Active in Reports: 06/25/2021  
Number of Days to Update: 77

Source: Department of Environmental Quality  
Telephone: 225-219-3167  
Last EDR Contact: 06/28/2021  
Next Scheduled EDR Contact: 10/25/2021  
Data Release Frequency: Quarterly

### **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: 06/10/2021  
Date Data Arrived at EDR: 06/10/2021  
Date Made Active in Reports: 08/17/2021  
Number of Days to Update: 68

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 06/10/2021  
Next Scheduled EDR Contact: 09/27/2021  
Data Release Frequency: Semi-Annually

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

##### **SWRCY: Recycling Directory**

A listing of recycling facilities.

Date of Government Version: 03/24/2021  
Date Data Arrived at EDR: 03/25/2021  
Date Made Active in Reports: 06/16/2021  
Number of Days to Update: 83

Source: Department of Environmental Quality  
Telephone: 225-219-3181  
Last EDR Contact: 06/15/2021  
Next Scheduled EDR Contact: 10/04/2021  
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: 07/20/2021  
Next Scheduled EDR Contact: 11/08/2021  
Data Release Frequency: No Update Planned

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

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

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

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 07/13/2021  
Next Scheduled EDR Contact: 11/01/2021  
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: 07/20/2021  
Next Scheduled EDR Contact: 11/08/2021  
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: 05/18/2021  
Date Data Arrived at EDR: 05/18/2021  
Date Made Active in Reports: 08/03/2021  
Number of Days to Update: 77

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/17/2021  
Next Scheduled EDR Contact: 12/06/2021  
Data Release Frequency: No Update Planned

#### CDL: Clandestine Drug Lab

A list of residential real properties that have been reported as potentially contaminated.

Date of Government Version: 05/24/2021  
Date Data Arrived at EDR: 05/25/2021  
Date Made Active in Reports: 08/16/2021  
Number of Days to Update: 83

Source: Department of Environmental Quality  
Telephone: 225-219-5337  
Last EDR Contact: 08/24/2021  
Next Scheduled EDR Contact: 12/06/2021  
Data Release Frequency: Semi-Annually

#### DEL SHWS: Deleted Potential & Confirmed Sites

A listing of sites removed from the Potential and Confirmed Listing.

Date of Government Version: 04/08/2021  
Date Data Arrived at EDR: 04/09/2021  
Date Made Active in Reports: 06/25/2021  
Number of Days to Update: 77

Source: Department of Environmental Quality  
Telephone: 225-219-3168  
Last EDR Contact: 06/28/2021  
Next Scheduled EDR Contact: 10/25/2021  
Data Release Frequency: Quarterly

#### US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/18/2021  
Date Data Arrived at EDR: 05/18/2021  
Date Made Active in Reports: 08/03/2021  
Number of Days to Update: 77

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/17/2021  
Next Scheduled EDR Contact: 12/06/2021  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PFAS: Per- and Polyfluoroalkyl Substances (PFAS) Data

Site locations where pfas contamination, that have impacted to soil and groundwater have been confirmed.

Date of Government Version: 04/28/2021

Date Data Arrived at EDR: 04/29/2021

Date Made Active in Reports: 07/16/2021

Number of Days to Update: 78

Source: Department of Environmental Quality

Telephone: 225-219-3168

Last EDR Contact: 07/27/2021

Next Scheduled EDR Contact: 11/15/2021

Data Release Frequency: Varies

### Local Land Records

#### LIENS: Environmental Liens

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC ? 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition.

Date of Government Version: 04/08/2021

Date Data Arrived at EDR: 04/08/2021

Date Made Active in Reports: 06/25/2021

Number of Days to Update: 78

Source: Department of Environmental Quality

Telephone: N/A

Last EDR Contact: 07/07/2021

Next Scheduled EDR Contact: 10/25/2021

Data Release Frequency: Varies

#### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 04/27/2021

Date Data Arrived at EDR: 05/03/2021

Date Made Active in Reports: 05/19/2021

Number of Days to Update: 16

Source: Environmental Protection Agency

Telephone: 202-564-6023

Last EDR Contact: 08/04/2021

Next Scheduled EDR Contact: 10/11/2021

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: 03/22/2021

Date Data Arrived at EDR: 03/24/2021

Date Made Active in Reports: 06/17/2021

Number of Days to Update: 85

Source: U.S. Department of Transportation

Telephone: 202-366-4555

Last EDR Contact: 06/17/2021

Next Scheduled EDR Contact: 10/04/2021

Data Release Frequency: Quarterly

#### SPILLS: Emergency Response Section Incidents

Spills and/or releases, to land, reported to the Emergency Response Section.

Date of Government Version: 05/10/2021

Date Data Arrived at EDR: 05/14/2021

Date Made Active in Reports: 08/04/2021

Number of Days to Update: 82

Source: Department of Environmental Quality

Telephone: 225-219-3620

Last EDR Contact: 08/05/2021

Next Scheduled EDR Contact: 11/22/2021

Data Release Frequency: Varies

#### SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/30/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/07/2013  
Number of Days to Update: 63

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### ***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: 03/22/2021  
Date Data Arrived at EDR: 03/23/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 57

Source: Environmental Protection Agency  
Telephone: 214-665-6444  
Last EDR Contact: 06/21/2021  
Next Scheduled EDR Contact: 10/04/2021  
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: 05/04/2021  
Date Data Arrived at EDR: 05/18/2021  
Date Made Active in Reports: 08/11/2021  
Number of Days to Update: 85

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 08/17/2021  
Next Scheduled EDR Contact: 11/29/2021  
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: 07/13/2021  
Next Scheduled EDR Contact: 10/25/2021  
Data Release Frequency: Varies

#### **FEDLAND: Federal and Indian Lands**

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

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

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 07/09/2021  
Next Scheduled EDR Contact: 10/18/2021  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 08/06/2021  
Next Scheduled EDR Contact: 11/22/2021  
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: 03/22/2021  
Date Data Arrived at EDR: 03/23/2021  
Date Made Active in Reports: 06/17/2021  
Number of Days to Update: 86

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 06/21/2021  
Next Scheduled EDR Contact: 10/04/2021  
Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 07/26/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: No Update Planned

### 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  
Date Data Arrived at EDR: 05/08/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 08/06/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

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

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

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 06/17/2021  
Next Scheduled EDR Contact: 09/27/2021  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 08/17/2021  
Next Scheduled EDR Contact: 11/29/2021  
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: 04/19/2021  
Date Data Arrived at EDR: 04/20/2021  
Date Made Active in Reports: 07/16/2021  
Number of Days to Update: 87

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 07/19/2021  
Next Scheduled EDR Contact: 11/01/2021  
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: 04/27/2021  
Date Data Arrived at EDR: 05/03/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 16

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 08/04/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Annually

### RMP: Risk Management Plans

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: 05/07/2021  
Date Data Arrived at EDR: 05/13/2021  
Date Made Active in Reports: 08/03/2021  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 07/14/2021  
Next Scheduled EDR Contact: 11/01/2021  
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  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: 202-564-6023
Date Made Active in Reports: 03/05/2021	Last EDR Contact: 08/04/2021
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/15/2021
	Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

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

Date of Government Version: 11/19/2020	Source: EPA
Date Data Arrived at EDR: 01/08/2021	Telephone: 202-566-0500
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 07/09/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 10/18/2021
	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: 06/29/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: No Update Planned

### 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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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: 03/08/2021	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/11/2021	Telephone: 301-415-7169
Date Made Active in Reports: 05/11/2021	Last EDR Contact: 07/14/2021
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 12/31/2019	Source: Department of Energy
Date Data Arrived at EDR: 12/01/2020	Telephone: 202-586-8719
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 05/27/2021
Number of Days to Update: 70	Next Scheduled EDR Contact: 09/13/2021
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 05/27/2021
Number of Days to Update: 251	Next Scheduled EDR Contact: 09/13/2021
	Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 08/06/2021
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/15/2021
	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.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 06/22/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/11/2021
	Data Release Frequency: No Update Planned

### 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

### DOT OPS: Incident and Accident Data

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

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

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 07/23/2021  
Next Scheduled EDR Contact: 11/08/2021  
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: 06/30/2021  
Date Data Arrived at EDR: 07/14/2021  
Date Made Active in Reports: 07/16/2021  
Number of Days to Update: 2

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 07/02/2021  
Next Scheduled EDR Contact: 10/18/2021  
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: 12/31/2017  
Date Data Arrived at EDR: 06/22/2020  
Date Made Active in Reports: 11/20/2020  
Number of Days to Update: 151

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 06/21/2021  
Next Scheduled EDR Contact: 10/04/2021  
Data Release Frequency: Biennially

### 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  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 07/02/2021  
Next Scheduled EDR Contact: 10/18/2021  
Data Release Frequency: Varies

### 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  
Date Data Arrived at EDR: 09/11/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 3

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 07/23/2021  
Next Scheduled EDR Contact: 11/15/2021  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2019  
Date Data Arrived at EDR: 11/15/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 74

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 08/12/2021  
Next Scheduled EDR Contact: 11/29/2021  
Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2021  
Date Data Arrived at EDR: 05/03/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 16

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 08/04/2021  
Next Scheduled EDR Contact: 10/11/2021  
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  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
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.

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: No Update Planned

### 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: No Update Planned

### 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: 05/03/2021  
Date Data Arrived at EDR: 05/25/2021  
Date Made Active in Reports: 08/11/2021  
Number of Days to Update: 78

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 08/24/2021  
Next Scheduled EDR Contact: 12/06/2021  
Data Release Frequency: Semi-Annually

### MINES VIOLATIONS: MSHA Violation Assessment Data

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/27/2021  
Date Data Arrived at EDR: 05/27/2021  
Date Made Active in Reports: 06/10/2021  
Number of Days to Update: 14

Source: DOL, Mine Safety & Health Admin  
Telephone: 202-693-9424  
Last EDR Contact: 08/25/2021  
Next Scheduled EDR Contact: 12/13/2021  
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: 05/06/2020  
Date Data Arrived at EDR: 05/27/2020  
Date Made Active in Reports: 08/13/2020  
Number of Days to Update: 78

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/27/2021  
Next Scheduled EDR Contact: 09/06/2021  
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: 05/27/2021  
Next Scheduled EDR Contact: 09/06/2021  
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.

Date of Government Version: 06/15/2021  
Date Data Arrived at EDR: 06/16/2021  
Date Made Active in Reports: 08/17/2021  
Number of Days to Update: 62

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 06/14/2021  
Next Scheduled EDR Contact: 09/20/2021  
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: 05/05/2021  
Date Data Arrived at EDR: 05/18/2021  
Date Made Active in Reports: 08/17/2021  
Number of Days to Update: 91

Source: EPA  
Telephone: (214) 665-2200  
Last EDR Contact: 05/18/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Quarterly

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

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

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 05/21/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018

Date Data Arrived at EDR: 07/02/2020

Date Made Active in Reports: 09/17/2020

Number of Days to Update: 77

Source: Department of Defense

Telephone: 703-704-1564

Last EDR Contact: 07/07/2021

Next Scheduled EDR Contact: 10/25/2021

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: 04/04/2021

Date Data Arrived at EDR: 04/06/2021

Date Made Active in Reports: 06/25/2021

Number of Days to Update: 80

Source: Environmental Protection Agency

Telephone: 202-564-2280

Last EDR Contact: 07/01/2021

Next Scheduled EDR Contact: 10/18/2021

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: 05/14/2021

Date Data Arrived at EDR: 05/14/2021

Date Made Active in Reports: 08/03/2021

Number of Days to Update: 81

Source: EPA

Telephone: 800-385-6164

Last EDR Contact: 08/13/2021

Next Scheduled EDR Contact: 11/29/2021

Data Release Frequency: Quarterly

### AIRS: Air Permit List

A listing of facilities with air permits issued by the Air Permits Division

Date of Government Version: 05/11/2021

Date Data Arrived at EDR: 05/14/2021

Date Made Active in Reports: 08/03/2021

Number of Days to Update: 81

Source: Department of Environmental Quality

Telephone: 225-219-3417

Last EDR Contact: 08/05/2021

Next Scheduled EDR Contact: 11/22/2021

Data Release Frequency: Varies

### ASBESTOS: Asbestos Projects List

Asbestos demolition and renovation notification projects locations in the state.

Date of Government Version: 12/31/2020

Date Data Arrived at EDR: 04/13/2021

Date Made Active in Reports: 06/30/2021

Number of Days to Update: 78

Source: Department of Environmental Quality

Telephone: 225-219-3181

Last EDR Contact: 07/07/2021

Next Scheduled EDR Contact: 10/25/2021

Data Release Frequency: Annually

### COAL ASH: Coal Ash Disposal Sites

A listing of coal ash impoundments.

Date of Government Version: 04/10/2018

Date Data Arrived at EDR: 04/12/2018

Date Made Active in Reports: 04/26/2018

Number of Days to Update: 14

Source: Department of Environmental Quality

Telephone: 225-219-3168

Last EDR Contact: 06/29/2021

Next Scheduled EDR Contact: 10/18/2021

Data Release Frequency: Varies

### DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facilities.

Date of Government Version: 04/05/2021

Date Data Arrived at EDR: 04/06/2021

Date Made Active in Reports: 06/23/2021

Number of Days to Update: 78

Source: Department of Environmental Quality

Telephone: 225-219-3168

Last EDR Contact: 07/07/2021

Next Scheduled EDR Contact: 10/25/2021

Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Financial Assurance 1: Financial Assurance Information

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: 04/16/2021

Date Data Arrived at EDR: 04/21/2021

Date Made Active in Reports: 07/08/2021

Number of Days to Update: 78

Source: Department of Environmental Quality

Telephone: 225-219-3168

Last EDR Contact: 07/14/2021

Next Scheduled EDR Contact: 11/01/2021

Data Release Frequency: Varies

### Financial Assurance 2: Financial Assurance Information Listing

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: 04/16/2021

Date Data Arrived at EDR: 04/21/2021

Date Made Active in Reports: 07/08/2021

Number of Days to Update: 78

Source: Department of Environmental Quality

Telephone: 225-219-3168

Last EDR Contact: 07/14/2021

Next Scheduled EDR Contact: 11/01/2021

Data Release Frequency: Varies

### NPDES: LPDES Permits Database

A listing of sites with a Louisiana Pollutant Discharge Elimination System (LPDES) program issued permit.

Date of Government Version: 04/16/2021

Date Data Arrived at EDR: 04/21/2021

Date Made Active in Reports: 07/09/2021

Number of Days to Update: 79

Source: Department of Environmental Quality

Telephone: 225-219-3181

Last EDR Contact: 07/14/2021

Next Scheduled EDR Contact: 11/01/2021

Data Release Frequency: Varies

### REM: Division of Remediation Services Database

Facilities or sites come to the Underground Storage Tank and Remediation Division either through self notification or referral. These sites are designated for remediation via the following regulatory paths: Solid Waste (SW), Hazardous Waste (Haz Waste), Groundwater (Grwater), Inactive & Abandoned Sites (Confirmed or Potential), or Underground Storage Tanks (UST).

Date of Government Version: 06/28/2021

Date Data Arrived at EDR: 07/01/2021

Date Made Active in Reports: 07/02/2021

Number of Days to Update: 1

Source: Department of Environmental Quality

Telephone: 225-219-3168

Last EDR Contact: 06/28/2021

Next Scheduled EDR Contact: 10/25/2021

Data Release Frequency: Quarterly

### UIC: Underground Injection Wells Listing

A listing of underground injection well locations.

Date of Government Version: 04/24/2021

Date Data Arrived at EDR: 05/25/2021

Date Made Active in Reports: 08/16/2021

Number of Days to Update: 83

Source: Department of Natural Resources

Telephone: 225-342-5515

Last EDR Contact: 08/24/2021

Next Scheduled EDR Contact: 12/06/2021

Data Release Frequency: Varies

### PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014

Date Data Arrived at EDR: 02/05/2015

Date Made Active in Reports: 03/06/2015

Number of Days to Update: 29

Source: EPA

Telephone: 202-564-2497

Last EDR Contact: 06/30/2021

Next Scheduled EDR Contact: 10/18/2021

Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014  
Date Data Arrived at EDR: 01/06/2015  
Date Made Active in Reports: 05/06/2015  
Number of Days to Update: 120

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 06/30/2021  
Next Scheduled EDR Contact: 10/18/2021  
Data Release Frequency: No Update Planned

### 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: 05/27/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Varies

### PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011  
Date Data Arrived at EDR: 08/05/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 55

Source: EPA, Office of Water  
Telephone: 202-564-2496  
Last EDR Contact: 06/30/2021  
Next Scheduled EDR Contact: 10/18/2021  
Data Release Frequency: No Update Planned

## 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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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 Louisiana.

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 Louisiana.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/15/2014  
Number of Days to Update: 198

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 Department of Environmental Quality in Louisiana.

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

### 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 03/24/2021  
Date Data Arrived at EDR: 05/11/2021  
Date Made Active in Reports: 07/28/2021  
Number of Days to Update: 78

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 08/10/2021  
Next Scheduled EDR Contact: 11/22/2021  
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: 04/29/2020  
Date Made Active in Reports: 07/10/2020  
Number of Days to Update: 72

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 07/29/2021  
Next Scheduled EDR Contact: 11/08/2021  
Data Release Frequency: Quarterly

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018  
Date Data Arrived at EDR: 07/19/2019  
Date Made Active in Reports: 09/10/2019  
Number of Days to Update: 53

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 07/07/2021  
Next Scheduled EDR Contact: 10/25/2021  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/03/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Annually

### Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

### Electric Power Transmission Line Data

Source: Endeavor Business Media

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

**Flood Zone Data:** This data 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.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

KITCHO RYANS WAY SITE  
NORTH SIDE OF INDUSTRIAL DRIVE  
MINDEN, LA 71055

### **TARGET PROPERTY COORDINATES**

Latitude (North):	32.587879 - 32° 35' 16.36"
Longitude (West):	93.256214 - 93° 15' 22.37"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	475954.3
UTM Y (Meters):	3605440.0
Elevation:	258 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	5636223 MINDEN SOUTH, LA
Version Date:	2012
Southeast Map:	5636179 ADA, LA
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).

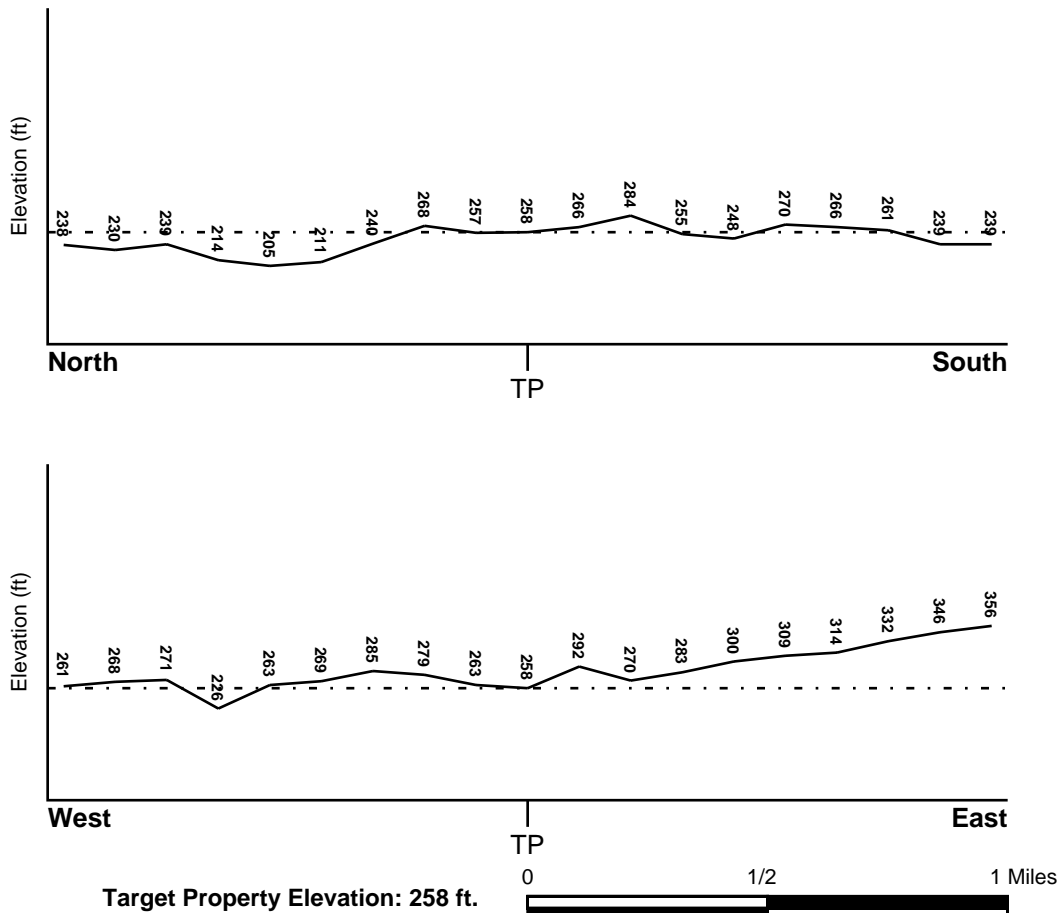
### TOPOGRAPHIC INFORMATION

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 NE

### 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>
22119C0385E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
22119C0425E	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.

#### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

### 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: Cenozoic  
System: Tertiary  
Series: Eocene Claiborne Group  
Code: Te2 *(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).

### **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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: SACUL

Soil Surface Texture: fine sandy 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. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50
2	5 inches	9 inches	very fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50
3	9 inches	41 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 5.50 Min: 3.60
4	41 inches	80 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 5.50 Min: 3.60

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loamy fine sand

Surficial Soil Types: loamy fine sand

Shallow Soil Types: sandy clay loam  
loamy fine sand  
loam

Deeper Soil Types: sandy clay loam  
loam  
fine sand  
stratified  
fine sandy loam

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### 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>
A2	USGS40000414885	1/2 - 1 Mile ESE
A3	USGS40000414886	1/2 - 1 Mile ESE
B5	USGS40000414957	1/2 - 1 Mile ENE
B18	USGS40000414958	1/2 - 1 Mile ENE

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

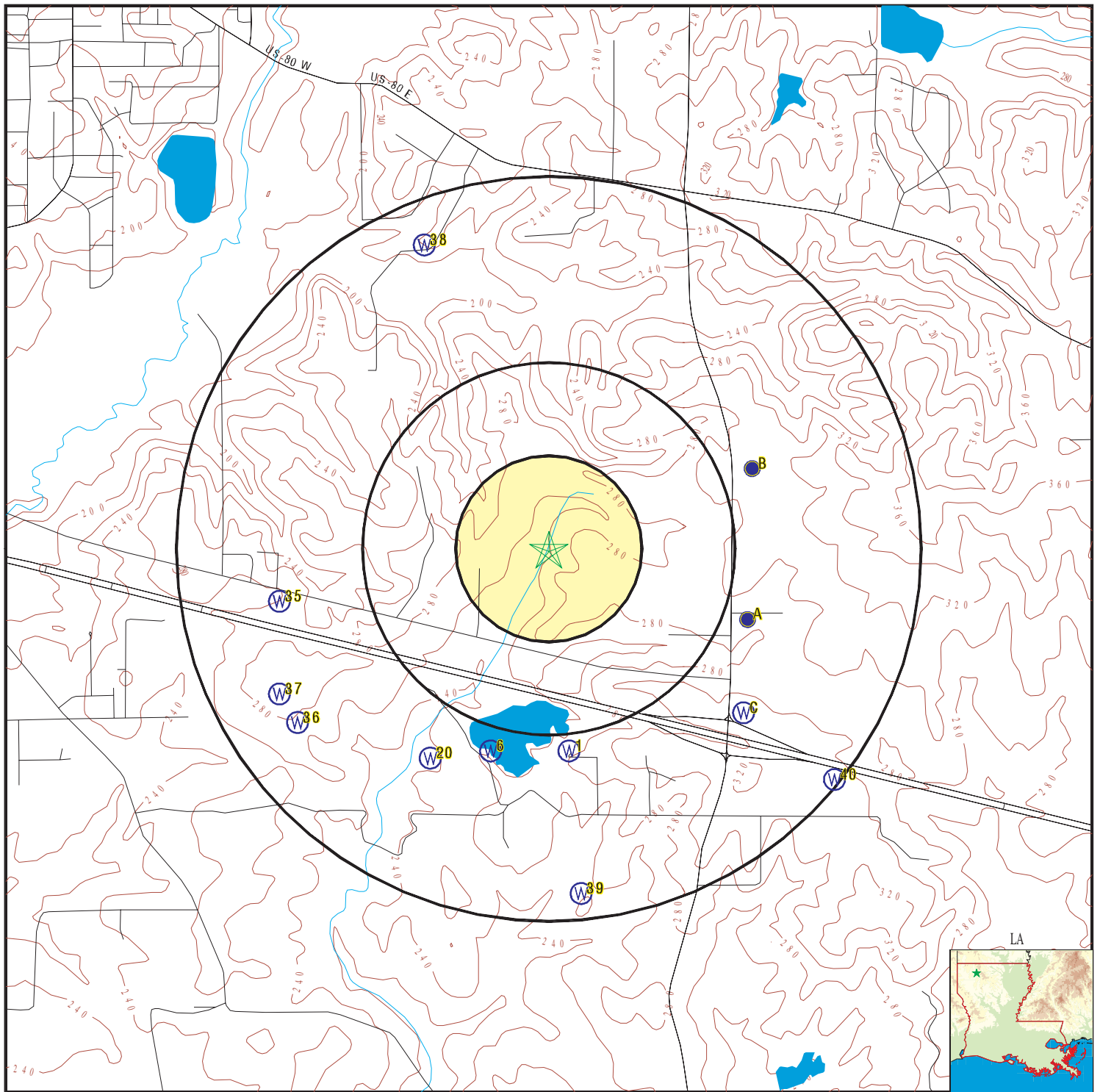
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	LATD60000148380	1/2 - 1 Mile South
B4	LATD60000169343	1/2 - 1 Mile ENE
6	LATD60000157782	1/2 - 1 Mile SSW
A7	LATD60000148691	1/2 - 1 Mile ESE
A8	LATD60000148692	1/2 - 1 Mile ESE
A9	LATD60000192946	1/2 - 1 Mile ESE
A10	LATD60000192947	1/2 - 1 Mile ESE
A11	LATD60000191460	1/2 - 1 Mile ESE
A12	LATD60000191462	1/2 - 1 Mile ESE
A13	LATD60000201281	1/2 - 1 Mile ESE
A14	LATD60000201282	1/2 - 1 Mile ESE
A15	LATD60000200539	1/2 - 1 Mile ESE
A16	LATD60000201277	1/2 - 1 Mile ESE
A17	LATD60000209409	1/2 - 1 Mile ESE
B19	LATD60000184087	1/2 - 1 Mile ENE
20	LATD60000150188	1/2 - 1 Mile SSW
C21	LATD60000157232	1/2 - 1 Mile SE

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C22	LATD60000157451	1/2 - 1 Mile SE
C23	LATD60000157450	1/2 - 1 Mile SE
C24	LATD60000157453	1/2 - 1 Mile SE
C25	LATD60000156315	1/2 - 1 Mile SE
C26	LATD60000157448	1/2 - 1 Mile SE
C27	LATD60000154719	1/2 - 1 Mile SE
C28	LATD60000154720	1/2 - 1 Mile SE
C29	LATD60000157785	1/2 - 1 Mile SE
C30	LATD60000160802	1/2 - 1 Mile SE
C31	LATD60000157449	1/2 - 1 Mile SE
C32	LATD60000157784	1/2 - 1 Mile SE
C33	LATD60000157452	1/2 - 1 Mile SE
C34	LATD60000154718	1/2 - 1 Mile SE
35	LATD60000157901	1/2 - 1 Mile West
36	LATD60000155122	1/2 - 1 Mile SW
37	LATD60000155637	1/2 - 1 Mile WSW
38	LATD60000149947	1/2 - 1 Mile NNW
39	LATD60000148436	1/2 - 1 Mile South
40	LATD60000168168	1/2 - 1 Mile SE

# PHYSICAL SETTING SOURCE MAP - 6636318.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

0 1/4 1/2 1 Miles

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Kitcho Ryans Way Site  
 ADDRESS: North Side of Industrial Drive  
 Minden LA 71055  
 LAT/LONG: 32.587879 / 93.256214

CLIENT: ECS Southeast, LLP  
 CONTACT: Bill Penick  
 INQUIRY #: 6636318.2s  
 DATE: August 26, 2021 9:22 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**1**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**LA WELLS LATD60000148380**

Well ID:	119-5159Z	Local Well #:	5159Z
Well Use:	domestic	Sub-use:	Not Reported
Well Status:	Active	Seq #:	01
Owner:	TAYLOR, WILL	Well Depth:	180
Date Drilled:	03/93	Geo Unit:	124SPRT
Mechanic Test:	Not Reported	Chemical Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	HARDIN	Driller #:	062
Hole Depth:	180	Elevation:	269
Depth From Surface:	55.00	Measured Date:	03/03/93
Date Added by Agency:	2001-04-16	Date Registered by Agency:	04/93
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	4	Casing Material:	PLASTIC
Screen Diameter:	4	Screen Interval:	160-180
Assoc Well Serial #:	Not Reported	Well Name:	Not Reported
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	Not Reported
Pump Depth:	Not Reported	Pump Horse Power:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measured Method:	Not Reported	Hrs of Test:	Not Reported
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	Not Reported	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0		

**A2**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS40000414885**

Organization ID:	USGS-LA	Organization Name:	USGS Louisiana Water Science Center
Monitor Location:	Wb- 319B	Type:	Well
Description:	Not Reported	HUC:	11140203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Mississippi embayment aquifer system		
Formation Type:	Sparta Sand	Aquifer Type:	Confined single aquifer
Construction Date:	19730427	Well Depth:	462
Well Depth Units:	ft	Well Hole Depth:	611
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements: 1 Level reading date: 1973-04-27

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet below surface:	112.38	Feet to sea level:	Not Reported
Note:	Not Reported		

**A3  
ESE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000414886**

Organization ID:	USGS-LA	Organization Name:	USGS Louisiana Water Science Center
Monitor Location:	Wb- 319A	Type:	Well
Description:	Not Reported	HUC:	11140203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Mississippi embayment aquifer system		
Formation Type:	Sparta Sand	Aquifer Type:	Confined single aquifer
Construction Date:	19730501	Well Depth:	308
Well Depth Units:	ft	Well Hole Depth:	611
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1973-05-01
Feet below surface:	86.41	Feet to sea level:	Not Reported
Note:	Not Reported		

**B4  
ENE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LATD60000169343**

Well ID:	119-505	Local Well #:	505
Well Use:	irrigation	Sub-use:	Not Reported
Well Status:	Active	Seq #:	01
Owner:	HOCK, RALPH	Well Depth:	600
Date Drilled:	02/01	Geo Unit:	124SPRT
Mechanic Test:	Not Reported	Chemical Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	CONTINENTAL	Driller #:	004
Hole Depth:	640	Elevation:	310
Depth From Surface:	146.00	Measured Date:	01/31/01
Date Added by Agency:	2001-08-14	Date Registered by Agency:	02/01
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	75	Drawdown on Test:	Not Reported
Casing Diameter:	5	Casing Material:	STEEL
Screen Diameter:	2	Screen Interval:	476-560
Assoc Well Serial #:	Not Reported	Well Name:	Not Reported
Comments:	EXPERIMENTAL/IRRIGATION	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	Not Reported
Pump Depth:	Not Reported	Pump Horse Power:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measured Method:	Not Reported	Hrs of Test:	Not Reported
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	Not Reported	Cementing Method:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

P and A Comments: Not Reported  
Casing Length: Not Reported  
Owner ID: 0

P and A Details: Not Reported  
Driller Owner: Not Reported

**B5**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS40000414957**

Organization ID:	USGS-LA	Organization Name:	USGS Louisiana Water Science Center
Monitor Location:	Wb- 505	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Mississippi embayment aquifer system		
Formation Type:	Sparta Sand	Aquifer Type:	Confined single aquifer
Construction Date:	20010202	Well Depth:	600
Well Depth Units:	ft	Well Hole Depth:	640
Well Hole Depth Units:	ft		

**6**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**LA WELLS LATD60000157782**

Well ID:	119-6568Z	Local Well #:	6568Z
Well Use:	domestic	Sub-use:	Not Reported
Well Status:	Active	Seq #:	01
Owner:	PETRO CHEM	Well Depth:	100
Date Drilled:	10/03	Geo Unit:	00000000
Mechanic Test:	Not Reported	Chemical Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	SCRUGGS, INC.	Driller #:	208
Hole Depth:	100	Elevation:	249
Depth From Surface:	18.00	Measured Date:	10/30/03
Date Added by Agency:	2004-02-10	Date Registered by Agency:	12/03
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	4	Casing Material:	PLASTIC
Screen Diameter:	4	Screen Interval:	80-100
Assoc Well Serial #:	Not Reported	Well Name:	Not Reported
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	Not Reported
Pump Depth:	Not Reported	Pump Horse Power:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measured Method:	Not Reported	Hrs of Test:	Not Reported
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	Not Reported	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner ID: 0

**A7  
ESE  
1/2 - 1 Mile  
Higher**

**LA WELLS LATD60000148691**

Well ID: 119-319A  
Well Use: plugged and abandoned test hole  
Sub-use: Plugged  
Seq #: 02  
Well Depth: 308  
Geo Unit: 124SPRT  
Chemical Analysis: Q  
Pump Test: Not Reported  
Driller #: 137  
Elevation: 286  
Measured Date: 05/01/73  
Date Registered by Agency: Not Reported  
Plugged By: Not Reported  
Drawdown on Test: 15.4  
Casing Material: METAL  
Screen Interval: 296-308  
Well Name: TEST#1  
Pumpdown Method: Not Reported  
Top of Extension Pipe: Not Reported  
Screen Material Type: Not Reported  
Ground Elevation: Not Reported  
Remarks: Not Reported  
Heat Pump Hole #: Not Reported  
Screen interval Length: Not Reported  
Inspection Comments: Not Reported  
Pump Horse Power: Not Reported  
Planned Pumpage (hr/day): 0  
Pump Rate (Gal/day): Not Reported  
Hrs of Test: Not Reported  
Static Water Level: Not Reported  
Water Level Post-Test: Not Reported  
Cementing Method: Not Reported  
P and A Details: Not Reported  
Driller Owner: Not Reported

Local Well #: 319A  
Well Status: Plugged and Abandoned  
Owner: LA PUBLIC WORKS  
Date Drilled: 05/73  
Mechanic Test: M  
Bio Analysis: Not Reported  
Driller: HAMLIN & NOLTE  
Hole Depth: 611  
Depth From Surface: 86.41  
Date Added by Agency: 1994-12-28  
Date Plugged: Not Reported  
Yield on Pump Test: 50  
Casing Diameter: 4X2  
Screen Diameter: 3  
Assoc Well Serial #: Not Reported  
Comments: Not Reported  
Extension Pipe Length: Not Reported  
Bottom of Extension Pipe: Not Reported  
Gravel Packed: N  
Screen Diameter: Not Reported  
Avg Heat Pump Depth: 0  
Annular Space Cemented Depth: Not Reported  
Screen Slot Size: Not Reported  
Pump Depth: Not Reported  
Planned Pumpage (GPM): 0  
Planned Pumpage (days/yr): Not Reported  
Measured Method: Not Reported  
Pump Test Date: 0  
Static Measurement Method: Not Reported  
Pump Test Done: Not Reported  
P and A Comments: Not Reported  
Casing Length: Not Reported  
Owner ID: 0

**A8  
ESE  
1/2 - 1 Mile  
Higher**

**LA WELLS LATD60000148692**

Well ID: 119-319B  
Well Use: plugged and abandoned test hole  
Sub-use: Plugged  
Seq #: 01  
Well Depth: 462  
Geo Unit: 124SPRT  
Chemical Analysis: Q  
Pump Test: P  
Driller #: 137  
Elevation: 286  
Measured Date: 04/27/73

Local Well #: 319B  
Well Status: Plugged and Abandoned  
Owner: LA PUBLIC WORKS  
Date Drilled: 04/73  
Mechanic Test: M  
Bio Analysis: Not Reported  
Driller: HAMLIN & NOLTE  
Hole Depth: 611  
Depth From Surface: 112.38  
Date Added by Agency: 1994-12-28

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date Registered by Agency:	Not Reported	Date Plugged:	Not Reported
Plugged By:	Not Reported	Yield on Pump Test:	42
Drawdown on Test:	30.4	Casing Diameter:	4X2
Casing Material:	METAL	Screen Diameter:	3
Screen Interval:	452-462	Assoc Well Serial #:	Not Reported
Well Name:	TEST#1	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	Not Reported	Pump Depth:	Not Reported
Pump Horse Power:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measured Method:	Not Reported
Hrs of Test:	Not Reported	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	Not Reported
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0

**A9  
ESE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LATD60000192946**

Well ID:	119-7511Z	Local Well #:	7511Z
Well Use:	monitor	Sub-use:	Not Reported
Well Status:	Plugged and Abandoned	Seq #:	04
Owner:	SCHLUMBERGER	Well Depth:	20
Date Drilled:	05/25/2016	Geo Unit:	112UPTC
Mechanic Test:	N	Chemical Analysis:	N
Bio Analysis:	N	Pump Test:	N
Driller:	RODDY QUALLS ENVIRONMENTAL DRILLING		
Driller #:	786	Hole Depth:	20
Elevation:	0293	Depth From Surface:	Not Reported
Measured Date:	Not Reported	Date Added by Agency:	Not Reported
Date Registered by Agency:	06/16/2016	Date Plugged:	12/13/2018
Plugged By:	Not Reported	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	Not Reported	Assoc Well Serial #:	Not Reported
Well Name:	MW-5 D-50349	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	PLASTIC	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	1
Screen interval Length:	15	Screen Slot Size:	.010
Inspection Comments:	Not Reported	Pump Depth:	Not Reported
Pump Horse Power:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measured Method:	Not Reported
Hrs of Test:	Not Reported	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Cementing Method:	G	P and A Comments:	Not Reported
P and A Details:	ALL PVC MATERIAL WAS REMOVED WITH RETRIEVAL TOOL. PORTLAND GROUT WITH BENTONITE WAS MIXED TUB. APPROXIMATELY 12 GALLONS OF GROUT WAS TRENCHED FROM BOTTOM TO TOP OF SURFACE. WELL CONCRETE PAD WAS REMOVED FROM PROPERTY.		
Casing Length:	5	Driller Owner:	Not Reported
Owner ID:	123677		

### A10 ESE 1/2 - 1 Mile Higher

LA WELLS LATD60000192947

Well ID:	119-7513Z	Local Well #:	7513Z
Well Use:	monitor	Sub-use:	Not Reported
Well Status:	Plugged and Abandoned	Seq #:	06
Owner:	SCHLUMBERGER	Well Depth:	15
Date Drilled:	05/25/2016	Geo Unit:	112UPTC
Mechanic Test:	N	Chemical Analysis:	N
Bio Analysis:	N	Pump Test:	N
Driller:	RODDY QUALLS ENVIRONMENTAL DRILLING		
Driller #:	786	Hole Depth:	15
Elevation:	0293	Depth From Surface:	Not Reported
Measured Date:	Not Reported	Date Added by Agency:	Not Reported
Date Registered by Agency:	06/16/2016	Date Plugged:	12/13/2018
Plugged By:	Not Reported	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	Not Reported	Assoc Well Serial #:	Not Reported
Well Name:	MW-7 D-50349	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	PLASTIC	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	1
Screen interval Length:	10	Screen Slot Size:	.010
Inspection Comments:	Not Reported	Pump Depth:	Not Reported
Pump Horse Power:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measured Method:	Not Reported
Hrs of Test:	Not Reported	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	Not Reported
Cementing Method:	G	P and A Comments:	Not Reported
P and A Details:	ALL PVC MATERIAL WAS REMOVED WITH RETRIEVAL TOOL. PORTLAND GROUT WITH BENTONITE WAS MIXED TUB. APPROXIMATELY 12 GALLONS OF GROUT WAS TRENCHED FROM BOTTOM TO TOP OF SURFACE. WELL CONCRETE PAD WAS REMOVED FROM PROPERTY.		
Casing Length:	5	Driller Owner:	Not Reported
Owner ID:	123677		

### A11 ESE 1/2 - 1 Mile Higher

LA WELLS LATD60000191460

Well ID:	119-7508Z	Local Well #:	7508Z
Well Use:	monitor	Sub-use:	Not Reported
Well Status:	Plugged and Abandoned	Seq #:	01

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner:	SCHLUMBERGER	Well Depth:	15
Date Drilled:	05/25/2016	Geo Unit:	112UPTC
Mechanic Test:	N	Chemical Analysis:	N
Bio Analysis:	N	Pump Test:	N
Driller:	RODDY QUALLS ENVIRONMENTAL DRILLING		
Driller #:	786	Hole Depth:	15
Elevation:	0293	Depth From Surface:	Not Reported
Measured Date:	Not Reported	Date Added by Agency:	Not Reported
Date Registered by Agency:	06/16/2016	Date Plugged:	12/13/2018
Plugged By:	Not Reported	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	Not Reported	Assoc Well Serial #:	Not Reported
Well Name:	MW-2 D-50349	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	PLASTIC	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	1
Screen interval Length:	10	Screen Slot Size:	.010
Inspection Comments:	Not Reported	Pump Depth:	Not Reported
Pump Horse Power:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measured Method:	Not Reported
Hrs of Test:	Not Reported	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	Not Reported
Cementing Method:	G	P and A Comments:	Not Reported
P and A Details:	ALL PVC MATERIAL WAS REMOVED WITH RETRIEVAL TOOL. PORTLAND GROUT WITH BENTONITE WAS MIXED TUB. APPROXIMATELY 12 GALLONS OF GROUT WAS TREMIED FROM BOTTOM TO TOP OF SURFACE. WELL CONCRETE PAD WAS REMOVED FROM PROPERTY.		
Casing Length:	5	Driller Owner:	Not Reported
Owner ID:	123677		

**A12  
ESE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LATD60000191462**

Well ID:	119-7509Z	Local Well #:	7509Z
Well Use:	monitor	Sub-use:	Not Reported
Well Status:	Plugged and Abandoned	Seq #:	02
Owner:	SCHLUMBERGER	Well Depth:	15
Date Drilled:	05/25/2016	Geo Unit:	112UPTC
Mechanic Test:	N	Chemical Analysis:	N
Bio Analysis:	N	Pump Test:	N
Driller:	RODDY QUALLS ENVIRONMENTAL DRILLING		
Driller #:	786	Hole Depth:	15
Elevation:	0293	Depth From Surface:	Not Reported
Measured Date:	Not Reported	Date Added by Agency:	Not Reported
Date Registered by Agency:	06/16/2160	Date Plugged:	12/13/2018
Plugged By:	Not Reported	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	Not Reported	Assoc Well Serial #:	Not Reported
Well Name:	MW-3 D-50349	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	PLASTIC	Gravel Packed:	N

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	2
Screen interval Length:	10	Screen Slot Size:	.010
Inspection Comments:	Not Reported	Pump Depth:	Not Reported
Pump Horse Power:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measured Method:	Not Reported
Hrs of Test:	Not Reported	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	Not Reported
Cementing Method:	G	P and A Comments:	Not Reported
P and A Details:	ALL PVC MATERIAL WAS REMOVED WITH RETRIEVAL TOOL. PORTLAND GROUT WITH BENTONITE WAS MIXED TUB. APPROXIMATELY 12 GALLONS OF GROUT WAS TREMIED FROM BOTTOM TO TOP OF SURFACE. WELL CONCRETE PAD WAS REMOVED FROM PROPERTY.		
Casing Length:	5	Driller Owner:	Not Reported
Owner ID:	123677		

**A13  
ESE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LATD60000201281**

Well ID:	119-7512Z	Local Well #:	7512Z
Well Use:	monitor	Sub-use:	Not Reported
Well Status:	Plugged and Abandoned	Seq #:	05
Owner:	SCHLUMBERGER	Well Depth:	20
Date Drilled:	05/25/2016	Geo Unit:	112UPTC
Mechanic Test:	N	Chemical Analysis:	N
Bio Analysis:	N	Pump Test:	N
Driller:	RODDY QUALLS ENVIRONMENTAL DRILLING		
Driller #:	786	Hole Depth:	20
Elevation:	0293	Depth From Surface:	Not Reported
Measured Date:	Not Reported	Date Added by Agency:	Not Reported
Date Registered by Agency:	06/16/2016	Date Plugged:	12/13/2018
Plugged By:	Not Reported	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	Not Reported	Assoc Well Serial #:	Not Reported
Well Name:	MW-6 D-50349	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	PLASTIC	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	1
Screen interval Length:	15	Screen Slot Size:	.010
Inspection Comments:	Not Reported	Pump Depth:	Not Reported
Pump Horse Power:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measured Method:	Not Reported
Hrs of Test:	Not Reported	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	Not Reported
Cementing Method:	G	P and A Comments:	Not Reported
P and A Details:	ALL PVC MATERIAL WAS REMOVED WITH RETRIEVAL TOOL. PORTLAND GROUT WITH BENTONITE WAS MIXED TUB. APPROXIMATELY 12 GALLONS OF GROUT WAS TREMIED FROM BOTTOM TO TOP OF SURFACE. WELL CONCRETE PAD WAS REMOVED FROM PROPERTY.		
Casing Length:	5	Driller Owner:	Not Reported
Owner ID:	123677		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**A14**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**LA WELLS LATD60000201282**

Well ID:	119-7514Z	Local Well #:	7514Z
Well Use:	monitor	Sub-use:	Not Reported
Well Status:	Plugged and Abandoned	Seq #:	07
Owner:	SCHLUMBERGER	Well Depth:	15
Date Drilled:	05/25/2016	Geo Unit:	112UPTC
Mechanic Test:	N	Chemical Analysis:	N
Bio Analysis:	N	Pump Test:	N
Driller:	RODDY QUALLS ENVIRONMENTAL	DRILLING	
Driller #:	786	Hole Depth:	15
Elevation:	0293	Depth From Surface:	Not Reported
Measured Date:	Not Reported	Date Added by Agency:	Not Reported
Date Registered by Agency:	06/16/2016	Date Plugged:	12/13/2018
Plugged By:	Not Reported	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	Not Reported	Assoc Well Serial #:	Not Reported
Well Name:	MW-8 D-50349	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	PLASTIC	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	1
Screen interval Length:	10	Screen Slot Size:	.010
Inspection Comments:	Not Reported	Pump Depth:	Not Reported
Pump Horse Power:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measured Method:	Not Reported
Hrs of Test:	Not Reported	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	Not Reported
Cementing Method:	G	P and A Comments:	Not Reported
P and A Details:	ALL PVC MATERIAL WAS REMOVED WITH RETRIEVAL TOOL. PORTLAND GROUT WITH BENTONITE WAS MIXED. APPROXIMATELY 12 GALLONS OF GROUT WAS TREMIED FROM BOTTOM TO TOP OF SURFACE. WELL CONCRETE PAD WAS REMOVED FROM PROPERTY.		
Casing Length:	5	Driller Owner:	Not Reported
Owner ID:	123677		

**A15**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**LA WELLS LATD60000200539**

Well ID:	119-7507Z	Local Well #:	7507Z
Well Use:	monitor	Sub-use:	Not Reported
Well Status:	Plugged and Abandoned	Seq #:	00
Owner:	SCHLUMBERGER	Well Depth:	15
Date Drilled:	05/25/2016	Geo Unit:	112UPTC
Mechanic Test:	N	Chemical Analysis:	N
Bio Analysis:	N	Pump Test:	N
Driller:	RODDY QUALLS ENVIRONMENTAL	DRILLING	
Driller #:	786	Hole Depth:	15
Elevation:	0293	Depth From Surface:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Measured Date:	Not Reported	Date Added by Agency:	Not Reported
Date Registered by Agency:	06/16/2016	Date Plugged:	02/14/2019
Plugged By:	Not Reported	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	Not Reported	Assoc Well Serial #:	Not Reported
Well Name:	MW-1 D-50349	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	PLASTIC	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	1
Screen interval Length:	10	Screen Slot Size:	.010
Inspection Comments:	Not Reported	Pump Depth:	Not Reported
Pump Horse Power:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measured Method:	Not Reported
Hrs of Test:	Not Reported	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	Not Reported
Cementing Method:	G		
P and A Comments:	SIX PREVIOUSLY PLUGGED MONITOR WELLS WERE REFILLED WITH CONCRETE. THESE WELLS HAD BEEN 12/18/2018, BUT GROUT SHRANK ABOUT 1/2 FOOT.		
P and A Details:	ALL PVC MATERIAL WAS REMOVED WITH RETRIEVAL TOOL. PORTLAND GROUT WITH BENTONITE WAS MIXED IN TUB. APPROXIMATELY 1 GALLON OF GROUT WAS TREMIED FROM BOTTOM TO TOP OF SURFACE. WELL VENTILATED. CONCRETE PAD WAS REMOVED FROM PROPERTY.		
Casing Length:	5	Driller Owner:	Not Reported
Owner ID:	123677		

**A16  
ESE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LATD60000201277**

Well ID:	119-7510Z	Local Well #:	7510Z
Well Use:	monitor	Sub-use:	Not Reported
Well Status:	Plugged and Abandoned	Seq #:	03
Owner:	SCHLUMBERGER	Well Depth:	15
Date Drilled:	05/25/2016	Geo Unit:	112UPTC
Mechanic Test:	N	Chemical Analysis:	N
Bio Analysis:	N	Pump Test:	N
Driller:	RODDY QUALLS ENVIRONMENTAL DRILLING		
Driller #:	786	Hole Depth:	15
Elevation:	0293	Depth From Surface:	Not Reported
Measured Date:	Not Reported	Date Added by Agency:	Not Reported
Date Registered by Agency:	06/16/2016	Date Plugged:	12/13/2018
Plugged By:	Not Reported	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	Not Reported	Assoc Well Serial #:	Not Reported
Well Name:	MW-4 D-50349	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	PLASTIC	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	1
Screen interval Length:	10	Screen Slot Size:	.010
Inspection Comments:	Not Reported	Pump Depth:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Horse Power:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measured Method:	Not Reported
Hrs of Test:	Not Reported	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	Not Reported
Cementing Method:	G	P and A Comments:	Not Reported
P and A Details:	ALL PVC MATERIAL WAS REMOVED WITH RETRIEVAL TOOL. PORTLAND GROUT WITH BENTONITE WAS MIXED IN TUB. APPROXIMATELY 12 GALLONS OF GROUT WAS TREMIED FROM BOTTOM TO TOP OF SURFACE. WELL CONCRETE PAD WAS REMOVED FROM PROPERTY.		
Casing Length:	5	Driller Owner:	Not Reported
Owner ID:	123677		

**A17  
ESE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LATD60000209409**

Well ID:	119-7515Z	Local Well #:	7515Z
Well Use:	monitor	Sub-use:	Not Reported
Well Status:	Plugged and Abandoned	Seq #:	08
Owner:	SCHLUMBERGER	Well Depth:	15
Date Drilled:	05/25/2016	Geo Unit:	112UPTC
Mechanic Test:	N	Chemical Analysis:	N
Bio Analysis:	N	Pump Test:	N
Driller:	RODDY QUALLS ENVIRONMENTAL DRILLING		
Driller #:	786	Hole Depth:	15
Elevation:	0293	Depth From Surface:	Not Reported
Measured Date:	Not Reported	Date Added by Agency:	Not Reported
Date Registered by Agency:	06/16/2016	Date Plugged:	12/13/2018
Plugged By:	Not Reported	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	2
Casing Material:	PLASTIC	Screen Diameter:	2
Screen Interval:	Not Reported	Assoc Well Serial #:	Not Reported
Well Name:	MW-9 D-50349	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	PLASTIC	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	1
Screen interval Length:	10	Screen Slot Size:	.010
Inspection Comments:	Not Reported	Pump Depth:	Not Reported
Pump Horse Power:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measured Method:	Not Reported
Hrs of Test:	Not Reported	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	Not Reported
Cementing Method:	G	P and A Comments:	Not Reported
P and A Details:	ALL PVC MATERIAL WAS REMOVED WITH RETRIEVAL TOOL. PORTLAND GROUT WITH BENTONITE WAS MIXED IN TUB. APPROXIMATELY 12 GALLONS OF GROUT WAS TREMIED FROM BOTTOM TO TOP OF SURFACE. WELL CONCRETE PAD WAS REMOVED FROM PROPERTY.		
Casing Length:	5	Driller Owner:	Not Reported
Owner ID:	123677		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**B18**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000414958**

Organization ID:	USGS-LA	Organization Name:	USGS Louisiana Water Science Center
Monitor Location:	Wb- 462	Type:	Well
Description:	NO LOG AVAILABLE	HUC:	11140203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Mississippi embayment aquifer system		
Formation Type:	Sparta Sand	Aquifer Type:	Confined single aquifer
Construction Date:	19881229	Well Depth:	440
Well Depth Units:	ft	Well Hole Depth:	468
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1988-12-29
Feet below surface:	132.5	Feet to sea level:	Not Reported
Note:	Not Reported		

**B19**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**LA WELLS      LATD60000184087**

Well ID:	119-462	Local Well #:	462
Well Use:	irrigation	Sub-use:	Not Reported
Well Status:	Active	Seq #:	01
Owner:	HOCK, RALPH	Well Depth:	440
Date Drilled:	12/88	Geo Unit:	124SPRT
Mechanic Test:	Not Reported	Chemical Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	CONTINENTAL	Driller #:	004
Hole Depth:	468	Elevation:	310
Depth From Surface:	132.50	Measured Date:	12/29/88
Date Added by Agency:	1989-08-14	Date Registered by Agency:	01/89
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	25	Drawdown on Test:	Not Reported
Casing Diameter:	4X2	Casing Material:	STEEL
Screen Diameter:	2	Screen Interval:	425-440
Assoc Well Serial #:	Not Reported	Well Name:	Not Reported
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	Not Reported
Pump Depth:	Not Reported	Pump Horse Power:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measured Method:	Not Reported	Hrs of Test:	Not Reported
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	Not Reported	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner ID: 0

**20**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**LA WELLS LATD60000150188**

Well ID: 119-5269Z  
Well Use: domestic  
Well Status: Active  
Owner: HOWARD LUMBER  
Date Drilled: 06/86  
Mechanic Test: Not Reported  
Bio Analysis: Not Reported  
Driller: FOSTER (BILLY)  
Hole Depth: 155  
Depth From Surface: 30.00  
Date Added by Agency: 1996-08-15  
Date Plugged: Not Reported  
Yield on Pump Test: Not Reported  
Casing Diameter: 4  
Screen Diameter: 4  
Assoc Well Serial #: Not Reported  
Comments: Not Reported  
Extension Pipe Length: Not Reported  
Bottom of Extension Pipe: Not Reported  
Gravel Packed: N  
Screen Diameter: Not Reported  
Avg Heat Pump Depth: 0  
Annular Space Cemented Depth: Not Reported  
Screen Slot Size: Not Reported  
Pump Depth: Not Reported  
Planned Pumpage (GPM): 0  
Planned Pumpage (days/yr): Not Reported  
Measured Method: Not Reported  
Pump Test Date: 0  
Static Measurement Method: Not Reported  
Pump Test Done: Not Reported  
P and A Comments: Not Reported  
Casing Length: Not Reported  
Owner ID: 0

Local Well #: 5269Z  
Sub-use: Not Reported  
Seq #: 01  
Well Depth: 155  
Geo Unit: 124SPRT  
Chemical Analysis: Not Reported  
Pump Test: Not Reported  
Driller #: 052  
Elevation: 245  
Measured Date: 06/20/86  
Date Registered by Agency: 06/86  
Plugged By: Not Reported  
Drawdown on Test: Not Reported  
Casing Material: PLASTIC  
Screen Interval: 145-155  
Well Name: Not Reported  
Pumpdown Method: Not Reported  
Top of Extension Pipe: Not Reported  
Screen Material Type: Not Reported  
Ground Elevation: Not Reported  
Remarks: Not Reported  
Heat Pump Hole #: Not Reported  
Screen interval Length: Not Reported  
Inspection Comments: Not Reported  
Pump Horse Power: Not Reported  
Planned Pumpage (hr/day): 0  
Pump Rate (Gal/day): Not Reported  
Hrs of Test: Not Reported  
Static Water Level: Not Reported  
Water Level Post-Test: Not Reported  
Cementing Method: Not Reported  
P and A Details: Not Reported  
Driller Owner: Not Reported

**C21**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**LA WELLS LATD60000157232**

Well ID: 119-6506Z  
Well Use: monitor  
Well Status: Active  
Owner: MINDEN TRUCK CT  
Date Drilled: 06/02  
Mechanic Test: Not Reported  
Bio Analysis: Not Reported  
Driller: JONES BROTHERS  
Hole Depth: 25  
Depth From Surface: 16.00  
Date Added by Agency: 2002-09-24

Local Well #: 6506Z  
Sub-use: Not Reported  
Seq #: 01  
Well Depth: 25  
Geo Unit: 112UPTC  
Chemical Analysis: Not Reported  
Pump Test: Not Reported  
Driller #: 536  
Elevation: 307  
Measured Date: 07/16/02  
Date Registered by Agency: 09/02

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	4	Casing Material:	PLASTIC
Screen Diameter:	4	Screen Interval:	15-25
Assoc Well Serial #:	Not Reported	Well Name:	MW-7
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	Not Reported
Pump Depth:	Not Reported	Pump Horse Power:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measured Method:	Not Reported	Hrs of Test:	Not Reported
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	Not Reported	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0		

**C22**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**LA WELLS      LATD60000157451**

Well ID:	119-6503Z	Local Well #:	6503Z
Well Use:	destroyed monitor	Sub-use:	Destroyed
Well Status:	Destroyed	Seq #:	01
Owner:	MINDEN TRUCK CT	Well Depth:	25
Date Drilled:	06/02	Geo Unit:	112UPTC
Mechanic Test:	Not Reported	Chemical Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	JONES BROTHERS	Driller #:	536
Hole Depth:	25	Elevation:	300
Depth From Surface:	12.00	Measured Date:	07/16/02
Date Added by Agency:	2005-03-03	Date Registered by Agency:	09/02
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	4	Casing Material:	PLASTIC
Screen Diameter:	4	Screen Interval:	15-25
Assoc Well Serial #:	Not Reported	Well Name:	MW-4
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	Not Reported
Pump Depth:	Not Reported	Pump Horse Power:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measured Method:	Not Reported	Hrs of Test:	Not Reported
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	Not Reported	Cementing Method:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

P and A Comments:  
Casing Length:  
Owner ID:

Not Reported  
Not Reported  
0

P and A Details:  
Driller Owner:

Not Reported  
Not Reported

**C23**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**LA WELLS      LATD60000157450**

Well ID: 119-6502Z  
Well Use: monitor  
Well Status: Active  
Owner: MINDEN TRUCK CT  
Date Drilled: 06/02  
Mechanic Test: Not Reported  
Bio Analysis: Not Reported  
Driller: JONES BROTHERS  
Hole Depth: 25  
Depth From Surface: 16.00  
Date Added by Agency: 2002-09-24  
Date Plugged: Not Reported  
Yield on Pump Test: Not Reported  
Casing Diameter: 4  
Screen Diameter: 4  
Assoc Well Serial #: Not Reported  
Comments: Not Reported  
Extension Pipe Length: Not Reported  
Bottom of Extension Pipe: Not Reported  
Gravel Packed: N  
Screen Diameter: Not Reported  
Avg Heat Pump Depth: 0  
Annular Space Cemented Depth: Not Reported  
Screen Slot Size: Not Reported  
Pump Depth: Not Reported  
Planned Pumpage (GPM): 0  
Planned Pumpage (days/yr): Not Reported  
Measured Method: Not Reported  
Pump Test Date: 0  
Static Measurement Method: Not Reported  
Pump Test Done: Not Reported  
P and A Comments: Not Reported  
Casing Length: Not Reported  
Owner ID: 0

Local Well #: 6502Z  
Sub-use: Not Reported  
Seq #: 01  
Well Depth: 25  
Geo Unit: 112UPTC  
Chemical Analysis: Not Reported  
Pump Test: Not Reported  
Driller #: 536  
Elevation: 307  
Measured Date: 07/16/02  
Date Registered by Agency: 09/02  
Plugged By: Not Reported  
Drawdown on Test: Not Reported  
Casing Material: PLASTIC  
Screen Interval: 15-25  
Well Name: MW-3  
Pumpdown Method: Not Reported  
Top of Extension Pipe: Not Reported  
Screen Material Type: Not Reported  
Ground Elevation: Not Reported  
Remarks: Not Reported  
Heat Pump Hole #: Not Reported  
Screen interval Length: Not Reported  
Inspection Comments: Not Reported  
Pump Horse Power: Not Reported  
Planned Pumpage (hr/day): 0  
Pump Rate (Gal/day): Not Reported  
Hrs of Test: Not Reported  
Static Water Level: Not Reported  
Water Level Post-Test: Not Reported  
Cementing Method: Not Reported  
P and A Details: Not Reported  
Driller Owner: Not Reported

**C24**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**LA WELLS      LATD60000157453**

Well ID: 119-6505Z  
Well Use: monitor  
Well Status: Active  
Owner: MINDEN TRUCK CT  
Date Drilled: 05/02  
Mechanic Test: Not Reported  
Bio Analysis: Not Reported  
Driller: JONES BROTHERS  
Hole Depth: 25

Local Well #: 6505Z  
Sub-use: Not Reported  
Seq #: 02  
Well Depth: 25  
Geo Unit: 112UPTC  
Chemical Analysis: Not Reported  
Pump Test: Not Reported  
Driller #: 536  
Elevation: 304

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth From Surface:	15.00	Measured Date:	07/16/02
Date Added by Agency:	2002-09-24	Date Registered by Agency:	09/02
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	4	Casing Material:	PLASTIC
Screen Diameter:	4	Screen Interval:	15-25
Assoc Well Serial #:	Not Reported	Well Name:	MW-6
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	Not Reported
Pump Depth:	Not Reported	Pump Horse Power:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measured Method:	Not Reported	Hrs of Test:	Not Reported
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	Not Reported	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0		

**C25  
SE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LATD60000156315**

Well ID:	119-7056Z	Local Well #:	7056Z
Well Use:	monitor	Sub-use:	Not Reported
Well Status:	Active	Seq #:	08
Owner:	ROSBOTTOM INTER	Well Depth:	25
Date Drilled:	10/08	Geo Unit:	00000000
Mechanic Test:	Not Reported	Chemical Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	JONES/	Driller #:	308
Hole Depth:	25	Elevation:	296
Depth From Surface:	14.31	Measured Date:	10/31/08
Date Added by Agency:	2009-02-17	Date Registered by Agency:	02/09
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	4	Casing Material:	PLASTIC
Screen Diameter:	4	Screen Interval:	15-25
Assoc Well Serial #:	Not Reported	Well Name:	MW-14
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	Not Reported
Pump Depth:	Not Reported	Pump Horse Power:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measured Method:	Not Reported	Hrs of Test:	Not Reported
Pump Test Date:	0	Static Water Level:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	Not Reported	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0		

**C26**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**LA WELLS      LATD60000157448**

Well ID:	119-6500Z	Local Well #:	6500Z
Well Use:	monitor	Sub-use:	Not Reported
Well Status:	Active	Seq #:	01
Owner:	MINDEN TRUCK CT	Well Depth:	25
Date Drilled:	06/02	Geo Unit:	112UPTC
Mechanic Test:	Not Reported	Chemical Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	JONES BROTHERS	Driller #:	536
Hole Depth:	25	Elevation:	309
Depth From Surface:	16.00	Measured Date:	07/16/02
Date Added by Agency:	2002-09-24	Date Registered by Agency:	09/02
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	4	Casing Material:	PLASTIC
Screen Diameter:	4	Screen Interval:	15-25
Assoc Well Serial #:	Not Reported	Well Name:	MW-1
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	Not Reported
Pump Depth:	Not Reported	Pump Horse Power:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measured Method:	Not Reported	Hrs of Test:	Not Reported
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	Not Reported	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0		

**C27**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**LA WELLS      LATD60000154719**

Well ID:	119-6685Z	Local Well #:	6685Z
Well Use:	monitor	Sub-use:	Not Reported
Well Status:	Active	Seq #:	05
Owner:	MINDEN TRUCK CT	Well Depth:	25
Date Drilled:	12/04	Geo Unit:	00000000
Mechanic Test:	Not Reported	Chemical Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Driller:	WALKER-HILL(LA)	Driller #:	638
Hole Depth:	25	Elevation:	270
Depth From Surface:	13.00	Measured Date:	01/05/05
Date Added by Agency:	2005-06-10	Date Registered by Agency:	04/05
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	4	Casing Material:	PLASTIC
Screen Diameter:	4	Screen Interval:	15-25
Assoc Well Serial #:	Not Reported	Well Name:	MW-11
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	Not Reported
Pump Depth:	Not Reported	Pump Horse Power:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measured Method:	Not Reported	Hrs of Test:	Not Reported
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	Not Reported	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0		

**C28**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**LA WELLS      LATD60000154720**

Well ID:	119-6686Z	Local Well #:	6686Z
Well Use:	monitor	Sub-use:	Not Reported
Well Status:	Active	Seq #:	06
Owner:	MINDEN TRUCK CT	Well Depth:	25
Date Drilled:	12/04	Geo Unit:	00000000
Mechanic Test:	Not Reported	Chemical Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	WALKER-HILL(LA)	Driller #:	638
Hole Depth:	25	Elevation:	270
Depth From Surface:	9.00	Measured Date:	01/05/05
Date Added by Agency:	2005-06-10	Date Registered by Agency:	04/05
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	4	Casing Material:	PLASTIC
Screen Diameter:	4	Screen Interval:	15-25
Assoc Well Serial #:	Not Reported	Well Name:	MW-12
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	Not Reported
Pump Depth:	Not Reported	Pump Horse Power:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Measured Method:	Not Reported	Hrs of Test:	Not Reported
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	Not Reported	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0		

**C29**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**LA WELLS      LATD60000157785**

Well ID:	119-6571Z	Local Well #:	6571Z
Well Use:	monitor	Sub-use:	Not Reported
Well Status:	Active	Seq #:	04
Owner:	MINDEN TRUCK CT	Well Depth:	25
Date Drilled:	05/03	Geo Unit:	112UPTC
Mechanic Test:	Not Reported	Chemical Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	WALKER-HILL(LA)	Driller #:	638
Hole Depth:	25	Elevation:	304
Depth From Surface:	15.00	Measured Date:	05/01/03
Date Added by Agency:	2003-08-06	Date Registered by Agency:	06/03
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	4	Casing Material:	PLASTIC
Screen Diameter:	4	Screen Interval:	15-25
Assoc Well Serial #:	Not Reported	Well Name:	MW-9
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	Not Reported
Pump Depth:	Not Reported	Pump Horse Power:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measured Method:	Not Reported	Hrs of Test:	Not Reported
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	Not Reported	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0		

**C30**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**LA WELLS      LATD60000160802**

Well ID:	119-7055Z	Local Well #:	7055Z
Well Use:	monitor	Sub-use:	Not Reported
Well Status:	Active	Seq #:	07
Owner:	ROSBOTTOM INTER	Well Depth:	25
Date Drilled:	10/08	Geo Unit:	00000000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Mechanic Test:	Not Reported	Chemical Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	JONES/	Driller #:	308
Hole Depth:	25	Elevation:	296
Depth From Surface:	16.12	Measured Date:	10/31/08
Date Added by Agency:	2009-02-17	Date Registered by Agency:	02/09
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	4	Casing Material:	PLASTIC
Screen Diameter:	4	Screen Interval:	Not Reported
Assoc Well Serial #:	Not Reported	Well Name:	MW-13
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	Not Reported
Pump Depth:	Not Reported	Pump Horse Power:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measured Method:	Not Reported	Hrs of Test:	Not Reported
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	Not Reported	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0		

**C31**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**LA WELLS      LATD60000157449**

Well ID:	119-6501Z	Local Well #:	6501Z
Well Use:	monitor	Sub-use:	Not Reported
Well Status:	Active	Seq #:	02
Owner:	MINDEN TRUCK CT	Well Depth:	25
Date Drilled:	06/02	Geo Unit:	112UPTC
Mechanic Test:	Not Reported	Chemical Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	JONES BROTHERS	Driller #:	536
Hole Depth:	25	Elevation:	309
Depth From Surface:	16.00	Measured Date:	07/16/02
Date Added by Agency:	2002-09-24	Date Registered by Agency:	09/02
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	4	Casing Material:	PLASTIC
Screen Diameter:	4	Screen Interval:	15-25
Assoc Well Serial #:	Not Reported	Well Name:	MW-2
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	Not Reported
Pump Depth:	Not Reported	Pump Horse Power:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Planned Pumpage (GPM): 0  
Planned Pumpage (days/yr): Not Reported  
Measured Method: Not Reported  
Pump Test Date: 0  
Static Measurement Method: Not Reported  
Pump Test Done: Not Reported  
P and A Comments: Not Reported  
Casing Length: Not Reported  
Owner ID: 0

Planned Pumpage (hr/day): 0  
Pump Rate (Gal/day): Not Reported  
Hrs of Test: Not Reported  
Static Water Level: Not Reported  
Water Level Post-Test: Not Reported  
Cementing Method: Not Reported  
P and A Details: Not Reported  
Driller Owner: Not Reported

**C32**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**LA WELLS LATD60000157784**

Well ID: 119-6570Z  
Well Use: destroyed monitor  
Well Status: Destroyed  
Owner: MINDEN TRUCK CT  
Date Drilled: 05/03  
Mechanic Test: Not Reported  
Bio Analysis: Not Reported  
Driller: WALKER-HILL(LA)  
Hole Depth: 25  
Depth From Surface: 15.00  
Date Added by Agency: 2005-03-03  
Date Plugged: Not Reported  
Yield on Pump Test: Not Reported  
Casing Diameter: 4  
Screen Diameter: 4  
Assoc Well Serial #: Not Reported  
Comments: Not Reported  
Extension Pipe Length: Not Reported  
Bottom of Extension Pipe: Not Reported  
Gravel Packed: N  
Screen Diameter: Not Reported  
Avg Heat Pump Depth: 0  
Annular Space Cemented Depth: Not Reported  
Screen Slot Size: Not Reported  
Pump Depth: Not Reported  
Planned Pumpage (GPM): 0  
Planned Pumpage (days/yr): Not Reported  
Measured Method: Not Reported  
Pump Test Date: 0  
Static Measurement Method: Not Reported  
Pump Test Done: Not Reported  
P and A Comments: Not Reported  
Casing Length: Not Reported  
Owner ID: 0

Local Well #: 6570Z  
Sub-use: Destroyed  
Seq #: 03  
Well Depth: 25  
Geo Unit: 112UPTC  
Chemical Analysis: Not Reported  
Pump Test: Not Reported  
Driller #: 638  
Elevation: 304  
Measured Date: 05/01/03  
Date Registered by Agency: 06/03  
Plugged By: Not Reported  
Drawdown on Test: Not Reported  
Casing Material: PLASTIC  
Screen Interval: 15-25  
Well Name: MW-8  
Pumpdown Method: Not Reported  
Top of Extension Pipe: Not Reported  
Screen Material Type: Not Reported  
Ground Elevation: Not Reported  
Remarks: Not Reported  
Heat Pump Hole #: Not Reported  
Screen interval Length: Not Reported  
Inspection Comments: Not Reported  
Pump Horse Power: Not Reported  
Planned Pumpage (hr/day): 0  
Pump Rate (Gal/day): Not Reported  
Hrs of Test: Not Reported  
Static Water Level: Not Reported  
Water Level Post-Test: Not Reported  
Cementing Method: Not Reported  
P and A Details: Not Reported  
Driller Owner: Not Reported

**C33**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**LA WELLS LATD60000157452**

Well ID: 119-6504Z  
Well Use: monitor  
Well Status: Active

Local Well #: 6504Z  
Sub-use: Not Reported  
Seq #: 01

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner:	MINDEN TRUCK CT	Well Depth:	25
Date Drilled:	05/02	Geo Unit:	112UPTC
Mechanic Test:	Not Reported	Chemical Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	JONES BROTHERS	Driller #:	536
Hole Depth:	25	Elevation:	307
Depth From Surface:	15.00	Measured Date:	07/16/02
Date Added by Agency:	2002-09-24	Date Registered by Agency:	09/02
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	4	Casing Material:	PLASTIC
Screen Diameter:	4	Screen Interval:	15-25
Assoc Well Serial #:	Not Reported	Well Name:	MW-5
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	Not Reported
Pump Depth:	Not Reported	Pump Horse Power:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measured Method:	Not Reported	Hrs of Test:	Not Reported
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	Not Reported	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0		

**C34**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**LA WELLS      LATD60000154718**

Well ID:	119-6684Z	Local Well #:	6684Z
Well Use:	monitor	Sub-use:	Not Reported
Well Status:	Active	Seq #:	01
Owner:	MINDEN TRUCK CT	Well Depth:	25
Date Drilled:	12/04	Geo Unit:	00000000
Mechanic Test:	Not Reported	Chemical Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	WALKER-HILL(LA)	Driller #:	638
Hole Depth:	25	Elevation:	270
Depth From Surface:	14.00	Measured Date:	01/05/05
Date Added by Agency:	2005-06-10	Date Registered by Agency:	04/05
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	4	Casing Material:	PLASTIC
Screen Diameter:	4	Screen Interval:	15-25
Assoc Well Serial #:	Not Reported	Well Name:	MW-10
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen interval Length:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Screen Slot Size:	Not Reported	Inspection Comments:	Not Reported
Pump Depth:	Not Reported	Pump Horse Power:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measured Method:	Not Reported	Hrs of Test:	Not Reported
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	Not Reported	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0		

**35**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**LA WELLS      LATD60000157901**

Well ID:	119-6311Z	Local Well #:	6311Z
Well Use:	commercial public supply	Sub-use:	Commercial
Well Status:	Active	Seq #:	01
Owner:	OAK CREEK VILAG	Well Depth:	280
Date Drilled:	06/99	Geo Unit:	124SPRT
Mechanic Test:	Not Reported	Chemical Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	FOSTER (BILLY)	Driller #:	052
Hole Depth:	280	Elevation:	260
Depth From Surface:	80.00	Measured Date:	06/21/99
Date Added by Agency:	2002-10-15	Date Registered by Agency:	07/99
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	50	Drawdown on Test:	Not Reported
Casing Diameter:	4	Casing Material:	PLASTIC
Screen Diameter:	4	Screen Interval:	260-280
Assoc Well Serial #:	Not Reported	Well Name:	MOBILE LOT
Comments:	WATER SUPPLIES MOBILE HOME SALES LOT		
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	Not Reported	Pump Depth:	Not Reported
Pump Horse Power:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measured Method:	Not Reported
Hrs of Test:	Not Reported	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	Not Reported
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**36**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**LA WELLS LATD60000155122**

Well ID:	119-5747Z	Local Well #:	5747Z
Well Use:	domestic	Sub-use:	Not Reported
Well Status:	Active	Seq #:	01
Owner:	BATTON, JIMMY	Well Depth:	260
Date Drilled:	09/94	Geo Unit:	124SPRT
Mechanic Test:	Not Reported	Chemical Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	VOWELL, ROY A.	Driller #:	251
Hole Depth:	260	Elevation:	277
Depth From Surface:	20.00	Measured Date:	09/15/94
Date Added by Agency:	2001-04-16	Date Registered by Agency:	10/94
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	4	Casing Material:	PLASTIC
Screen Diameter:	4	Screen Interval:	240-260
Assoc Well Serial #:	Not Reported	Well Name:	Not Reported
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	Not Reported
Pump Depth:	Not Reported	Pump Horse Power:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measured Method:	Not Reported	Hrs of Test:	Not Reported
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	Not Reported	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0		

**37**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**LA WELLS LATD60000155637**

Well ID:	119-7064Z	Local Well #:	7064Z
Well Use:	domestic	Sub-use:	Not Reported
Well Status:	Active	Seq #:	00
Owner:	COLLINS,CARL	Well Depth:	263
Date Drilled:	02/09	Geo Unit:	00000000
Mechanic Test:	Not Reported	Chemical Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	FOSTER (BILLY)	Driller #:	052
Hole Depth:	263	Elevation:	229
Depth From Surface:	80.00	Measured Date:	02/23/09
Date Added by Agency:	2009-04-03	Date Registered by Agency:	04/09
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Diameter:	4	Casing Material:	PLASTIC
Screen Diameter:	4	Screen Interval:	243-263
Assoc Well Serial #:	Not Reported	Well Name:	Not Reported
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	Not Reported
Pump Depth:	Not Reported	Pump Horse Power:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measured Method:	Not Reported	Hrs of Test:	Not Reported
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	Not Reported	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0		

**38**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**LA WELLS      LATD60000149947**

Well ID:	119-5261Z	Local Well #:	5261Z
Well Use:	domestic	Sub-use:	Not Reported
Well Status:	Active	Seq #:	01
Owner:	MYLES, MACK	Well Depth:	190
Date Drilled:	11/85	Geo Unit:	124SPRT
Mechanic Test:	Not Reported	Chemical Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	FOSTER (BILLY)	Driller #:	052
Hole Depth:	190	Elevation:	180
Depth From Surface:	20.00	Measured Date:	11/11/85
Date Added by Agency:	1991-06-10	Date Registered by Agency:	11/85
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	4	Casing Material:	PLASTIC
Screen Diameter:	4	Screen Interval:	180-190
Assoc Well Serial #:	Not Reported	Well Name:	Not Reported
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	Not Reported
Pump Depth:	Not Reported	Pump Horse Power:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measured Method:	Not Reported	Hrs of Test:	Not Reported
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	Not Reported	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner ID: 0

**39**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**LA WELLS LATD60000148436**

Well ID:	119-5472Z	Local Well #:	5472Z
Well Use:	domestic	Sub-use:	Not Reported
Well Status:	Active	Seq #:	01
Owner:	BATTON, JIMMY	Well Depth:	90
Date Drilled:	07/88	Geo Unit:	124SPRT
Mechanic Test:	Not Reported	Chemical Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	VOWELL, ROY A.	Driller #:	251
Hole Depth:	90	Elevation:	255
Depth From Surface:	45.00	Measured Date:	07/13/88
Date Added by Agency:	2002-08-14	Date Registered by Agency:	07/88
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	4	Casing Material:	PLASTIC
Screen Diameter:	4	Screen Interval:	70-90
Assoc Well Serial #:	Not Reported	Well Name:	Not Reported
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	Not Reported
Pump Depth:	Not Reported	Pump Horse Power:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measured Method:	Not Reported	Hrs of Test:	Not Reported
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	Not Reported	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0		

**40**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**LA WELLS LATD60000168168**

Well ID:	119-7264Z	Local Well #:	7264Z
Well Use:	domestic	Sub-use:	Not Reported
Well Status:	Active	Seq #:	01
Owner:	KERRY BRYCE	Well Depth:	290
Date Drilled:	8/13/12	Geo Unit:	124SPRT
Mechanic Test:	N	Chemical Analysis:	N
Bio Analysis:	N	Pump Test:	N
Driller:	FOSTER (BILLY) CONSTRUCTION COMPANY		
Driller #:	052	Hole Depth:	290
Elevation:	0308	Depth From Surface:	130
Measured Date:	8-13-12	Date Added by Agency:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date Registered by Agency: 9-10-12  
Plugged By: Not Reported  
Drawdown on Test: Not Reported  
Casing Material: PLASTIC  
Screen Interval: Not Reported  
Well Name: Not Reported  
Pumpdown Method: Not Reported  
Top of Extension Pipe: Not Reported  
Screen Material Type: PLASTIC  
Ground Elevation: Not Reported  
Remarks: Not Reported  
Heat Pump Hole #: Not Reported  
Screen interval Length: 20  
Inspection Comments: 26-FEB-13  
Pump Horse Power: Not Reported  
Planned Pumpage (hr/day): 0  
Pump Rate (Gal/day): Not Reported  
Hrs of Test: Not Reported  
Static Water Level: Not Reported  
Water Level Post-Test: Not Reported  
Cementing Method: G  
P and A Details: Not Reported  
Driller Owner: Not Reported

Date Plugged: Not Reported  
Yield on Pump Test: Not Reported  
Casing Diameter: 4  
Screen Diameter: 4  
Assoc Well Serial #: Not Reported  
Comments: Not Reported  
Extension Pipe Length: Not Reported  
Bottom of Extension Pipe: Not Reported  
Gravel Packed: N  
Screen Diameter: Not Reported  
Avg Heat Pump Depth: 0  
Annular Space Cemented Depth: 10  
Screen Slot Size: .02  
Pump Depth: Not Reported  
Planned Pumpage (GPM): 0  
Planned Pumpage (days/yr): Not Reported  
Measured Method: Not Reported  
Pump Test Date: 0  
Static Measurement Method: Not Reported  
Pump Test Done: Not Reported  
P and A Comments: Not Reported  
Casing Length: 270  
Owner ID: 38079

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

### AREA RADON INFORMATION

State Database: LA Radon

#### Radon Test Results

Parish	Avg pCi/L	Total Sites
WEBSTER	0.34286	14

Federal EPA Radon Zone for WEBSTER County: 3

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

Federal Area Radon Information for Zip Code: 71055

Number of sites tested: 6

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.600 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## **TOPOGRAPHIC INFORMATION**

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **HYDROLOGIC INFORMATION**

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

## **HYDROGEOLOGIC INFORMATION**

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

## **GEOLOGIC INFORMATION**

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Louisiana Public Water Supply Wells

Source: Office of Public Health

Telephone: 504-568-5101

#### Water Well Registration Data File

Source: Department of Transportation and Development

Telephone: 225-274-4172

## OTHER STATE DATABASE INFORMATION

#### Oil and Gas Well Database

Source: Department of Natural Resources

Telephone: 225-342-1977

Oil and gas well locations in Louisiana.

### RADON

#### State Database: LA Radon

Source: Department of Environmental Quality

Telephone: 225-925-1752

Radon Levels

#### 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 IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### OTHER

Airport Landing Facilities: Private and public use landing facilities  
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

### **STREET AND ADDRESS INFORMATION**

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# **The NETR Environmental Lien and AUL Search Report**

**KITCHO, INC.  
INDUSTRIAL DRIVE  
MINDEN, LOUISIANA**

**Thursday, August 26, 2021**

**Project Number: L21-01003**

2055 East Rio Salado Parkway  
Tempe, Arizona 85281

Telephone: 480-967-6752  
Fax: 480-966-9422

# ENVIRONMENTAL LIEN AND AUL REPORT

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

A network of professional, trained researchers, following established procedures, uses client supplied property 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' office, registries of deed, 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 NETR at 480-967-6752  
with any questions or comments

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# ENVIRONMENTAL LIEN AND AUL REPORT

The NETR Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

## **TARGET PROPERTY INFORMATION**

### **ADDRESS**

**Kitchco, Inc.  
Industrial Drive  
Minden, Louisiana**

### **RESEARCH SOURCE**

Source: Webster County Assessor  
Webster County Clerk of Court

### **DEED INFORMATION**

Type of Instrument: Cash Deed

Grantor: Graydon K. Kitchens, Jr., husband of Roberta Carroll Kitchens, Paul E. Kitchens, husband of Charlotte Sue Broussard Kitchens and Betty Kitchens Erickson wife of Quinton L. Erickson

Grantee: Kitchco, Inc., a Louisiana corporation, as to an undivided 3/5 interest

Deed Dated: 02/15/1994  
Deed Recorded: 02/17/1994  
Book: 796  
Page: 784

Type of Instrument: Credit Deed

Grantor: Ila Verne Crisp Franks, widow of Ernest F. Franks, who died in June of 1991, now a single woman

Grantee: Kitchco, Inc., a Louisiana corporation, as to an undivided 2/5 interest

Deed Dated: 03/28/1995  
Deed Recorded: 03/30/1995  
Book: 815  
Page: 717

### **LEGAL DESCRIPTION**

A portion of the South Half of the Northeast Quarter of the Southeast Quarter and the Southeast Quarter of the Southeast Quarter of Section 35, being 40 acres, more or less, Township 19 North, Range 9 West, situated and lying in the City of Minden, Webster Parish, State of Louisiana

Assessor's Parcel Number(s): 104221

# ENVIRONMENTAL LIEN AND AUL REPORT

## ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

## OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found ☐ Not Found ☒

393445

RECEIVED & FILED  
WINIFRED E. BRINKLEY  
CLERK OF COURT

CREDIT DEED

MAR 30 5 18 AM '95

STATE OF ARKANSAS:

COUNTY OF COLUMBIA:

WEBSTER PARISH  
ROSIE E. MONROE BY

BE IT KNOWN, That this day before me, the undersigned authority, a Notary Public in and for the said Parish, duly commissioned and sworn, came and appeared:

ILA VERNE CRISP FRANKS ( ), widow of Ernest F. Franks, who died in June of 1991, now a single woman, whose mailing address is P. O. Box 219, Magnolia, AR 71753

who declared that she does by these presents, GRANT, BARGAIN, SELL, CONVEY AND DELIVER, with full guarantee of title, and with complete transfer and subrogation of all rights and actions of warranty against all former proprietors of the property herein conveyed, together with all rights of prescription, whether acquisitive or liberative, to which said vendor may be entitled, unto:

KITCHCO, INC., a Louisiana corporation domiciled in Webster Parish, Louisiana, whose mailing address is 423 Garrison Trail, Minden, Louisiana 71055 whose Federal Tax ID Number is 72-1252044, being represented herein by its President, Graydon K. Kitchens, Jr., duly authorized to appear herein by resolution of its Board of Directors, hereinafter referred to as "KITCHCO"

the following described property, to-wit:

The Vendor's undivided two-fifths (2/5ths) interest in and to the following described property:

South Half of Northeast Quarter of Southeast Quarter (S/2 of NE/4 of SE/4), Section 35, Township 19 North, Range 9 West, Webster Parish, Louisiana, and Southeast Quarter of Southeast Quarter (SE/4 of SE/4), Section 35, Township 19 North, Range 9 West, Webster Parish, Louisiana,  
LESS AND EXCEPT two tracts or parcels of land, more particularly described as follows:

Excepted Tract No. 1: Begin at Southeast corner of Southeast Quarter of Southeast Quarter (SE/cor of SE/4 of SE/4), Section 35, Township 19 North, Range 9 West, thence run north 630 feet; thence west 210 feet; thence south 210 feet; thence west 420 feet; thence south 420 feet; thence east 630 feet to point of beginning.

Excepted Tract No. 2: Begin 210 feet north of the northwest corner of Southeast Quarter of Southeast Quarter (NW/cor of SE/4 of SE/4), Section 35, Township 19 North, Range 9 West, Webster Parish, Louisiana, thence east 420 feet; thence south 210 feet; thence west 210 feet; thence south 210 feet; thence west 210 feet; thence north 420 feet to point of beginning, together with all improvements thereon and all rights thereunto belonging.

TO HAVE AND TO HOLD said described property unto said purchasers, their heirs and assigns forever.

This sale is made for the consideration of the sum of TWENTY THOUSAND AND NO/100 (\$20,000.00) DOLLARS, of which sum the sum of FIVE THOUSAND AND NO/100 (\$5,000.00) DOLLARS is paid in cash the receipt and sufficiency of which is hereby acknowledged and the balance of FIFTEEN THOUSAND AND NO/100 (\$15,000.00) DOLLARS is represented by one (1) promissory note payable to the order of ILA VERNE CRISP FRANKS, payable in five (5) annual payments of \$3,000.00 each, together with all accrued interest at 7% per annum from date, until paid,

CONY.BI. 815:717

MIC.BI. 411:277

which note bears seven (7%) per cent and is paraphed "Ne Varietur" of this date by me, Notary, to identify the same herewith. There shall be no prepayment penalty.

In the event of failure to pay any of said notes or said installments when due, or the failure to pay interest promptly when due, or failure to pay the taxes on said property before delinquent or failure to keep said buildings insured in the amount of \$20,000.00, then, and in that event, each and all notes shall immediately become due and collectible at the option of the holder.

And in order to secure the payment of said note, interest, costs and attorney's fees, a special mortgage and vendor's privilege is hereby stipulated on said property in favor of said vendors, or any future holder of said note, said purchasers agree not to alienate, deteriorate or encumber said property to the prejudice of the mortgage.

In event of suit for collection of said note or any other amount which may be due under this contract, or when said claims are placed in the hands of an attorney for collection, such purchaser agrees to pay the fees of such attorney at law who may be employed for that purpose, which fees are hereby fixed at 25% percent on the amount to be collected; and the holder of said note or notes shall be entitled to the appointment of a receiver of the rents and revenues of said premises.

This mortgage waiving benefit of appraisalment and importing confession of judgment.

The certificate of mortgage is hereby waived by the parties, and evidence of the payment of taxes produced.

The vendees take cognizance of all past due and/or current year's taxes and agree to pay the same.

DONE AND PASSED at my office, in said Parish in the presence of the undersigned competent witnesses and me, Notary, on the 28th day of March, 1995.

WITNESSES:

Yari McDonald

Ila Verne Crisp Franks  
ILA VERNE CRISP FRANKS

Becky Drake

Michael S. Gacy  
NOTARY PUBLIC

My Commission Expires: 9-28-99

MTG. BK. 411R278

CONV. BY 815:718

**SIGNATURE PAGE TO CREDIT DEED FROM  
ILA VERNE CRISP FRANKS TO KITCHCO, INC.**

STATE OF LOUISIANA:

PARISH OF WEBSTER:

THUS DONE AND PASSED before me, Notary Public, and the undersigned  
witnesses at Minden, Louisiana, on this 23rd day of March, 1995.

WITNESSES:

KITCHCO, INC.

Chelonia L. McCallough BY: Graydon K. Kitchens, Jr.  
Dessie R. Brand Graydon K. Kitchens, Jr., President

Doray Reese  
NOTARY PUBLIC

385495

CASH DEED

STATE OF LOUISIANA:

PARISH OF WEBSTER:

RECEIVED & FILED  
WITH CLERK OF PARISH  
CLERK OF COURT

FEB 17 10 32 AM '94

WEBSTER PARISH  
BY: *Charles Hewitz*

BE IT KNOWN, That this day before me, the undersigned authority, a Notary Public in and for the said Parish, duly commissioned and sworn, came and appeared:

GRAYDON K. KITCHENS, JR., Soc. Sec. # [REDACTED], husband of Roberta Carroll Kitchens, Soc. Sec. # [REDACTED], and whose mailing address is 423 Garrison Trail, Minden, LA 71055;

PAUL E. KITCHENS, Soc. Sec. # [REDACTED], husband of Charlotte Sue Broussard Kitchens, Soc. Sec. # [REDACTED], and whose mailing address is P. O. Box 740, Minden, LA 71055; and

BETTY KITCHENS ERICKSON, Soc. Sec. # [REDACTED], wife of Quinton L. Erickson, Soc. Sec. # [REDACTED] and whose mailing address is 6947 Merrilee Lane, Dallas, TX 75214 hereinafter collectively referred to as "KITCHENS HEIRS"

who declared that THEY do by these presents, GRANT, BARGAIN, SELL, CONVEY AND DELIVER, with full guarantee of title, and with complete transfer and subrogation of all rights and actions of warranty against all former proprietors of the property herein conveyed, together with all rights of prescription, whether acquisitive or liberative, to which said vendors may be entitled, unto:

KITCHCO, INC, a Louisiana corporation domiciled in Webster Parish, Louisiana, whose mailing address is 423 Garrison Trail, Minden, Louisiana, 71055 whose Federal Tax I.D. Number is 72-1252044, being represented herein by its President, Graydon K. Kitchens, Jr., duly authorized to appear herein by resolution of its Board of Directors, hereinafter referred to as "KITCHCO"

all of the vendors' undivided right, title or interest including, but not limited to the following described property, to-wit:

TRACT A. (Tarkington Tract) an undivided three-fifths (3/5ths) interest in and to a tract of land containing 50 acres more or less

CONV. BY: 7967784

described as follows:

South Half of Northeast Quarter of Southeast Quarter (S/2 of NE/4 of SE/4) and Southeast Quarter of Southeast Quarter (SE/4 of SE/4) Section 35, Township 19 North, Range 9 West, Webster Parish, Louisiana, less 6 acres sold to Willie Hill (Vol. 156, page 299 and Vol. 163, page 386), (Vol. 98, page 375 and Vol. 128, page 416), and less 1 acre sold to Berry Johnson (Vol. 168, page 517) (Vol. 173, page 258), and less 1 acre sold to Dave Rhodes (Vol. 173, page 96), and except two acres sold to Mary Lewis Tarkington (Vol. 199, page 374 and Vol. 229, page 250). (Together with all improvements thereon and all rights thereto belonging).

TRACT B. (Braselton Tract), Northwest Quarter of Southeast Quarter (NW/4 of SE/4), Section 20, Township 20 North, Range 9 West, Webster Parish, Louisiana, containing 41.8 acres, more or less, together with all improvements thereon and all rights thereto belonging (Vol. 192, page 111, Vol. 237, page 131, and Vol. 450, page 903 Conveyance Records of Webster Parish).

TRACT C. (Alvin Lewis Tract) Begin at the Northeast corner of Southwest Quarter of Southwest Quarter (SW/4 of SW/4), Section 10, Township 19 North, Range 9 West, Webster Parish, Louisiana, as a point of beginning; from this point of beginning run East 274 feet to the West side of Minden-Lewisville Road; from this point run in a Southerly direction along the West side of said Minden-Lewisville Road 420.4 feet; thence run West 1047.9 feet; thence run North 420 feet; thence run East 754.6 feet to the point of beginning, containing 10 acres, more or less, together with all improvements thereon and all rights thereto belonging, as shown by Plat of Survey made by Wayne E. Williamson, Parish Surveyor, dated February 6, 1963 attached hereto (as shown by Vol. 330 page 461 Conveyance Records of Webster Parish).

TRACT D (Bailey Tract) an undivided one-fourth (1/4) interest in and to the following described property:

The Southeast Quarter of Southeast Quarter (SE/4 of SE/4) of Section 8, Township 17 North, Range 8 West, Webster Parish, Louisiana, together with all improvements thereon and all rights thereto belonging.

TRACT E. (Sandlin Tract) The West Half of the Northeast Quarter (W/2 of NE/4), Section 30, Township 18 North, Range 10 West, Webster Parish, Louisiana, LESS AND EXCEPT four (4) acres sold to Earl Beard in Conveyance Book 222, Page 441, described as follows: Commence at the center point of that certain road which runs East and West where it crosses the East line of the West Half of the Northeast Quarter, Section 30, and run West along the

center of said road 420 feet; thence run South 420 feet; thence run East approximately 420 feet to the East line of the West Half of the Northeast Quarter; thence run North along the East line of the 80 approximately 420 feet to the point of beginning, the remaining tract containing 76 acres more or less together with all improvements thereon and all rights thereto belonging, as shown by Vol. 201 page 158, Vol. 218 page 362, Vol. 221 page 606, Vol. 248 page 432, and Vol. 450 page 903, all in the Conveyance Records of Webster Parish, Louisiana.

**TRACT F. (Monzingo Tract) LOT FIVE (5)** of the partition of Fred Monzingo as set forth in description in partition deed recorded in Book 297, page 359 of the Conveyance Records, Webster Parish, Louisiana, which partition covered a total of 5 lots, aggregating 384 acres of land. Lot 5 being more particularly described as follows, to-wit: "Begin at the extreme Northeast corner of Lot 1 in said partition which point is 711.81 feet North of intersection of the West right of way of Minden-Dorcheat Road with the South line of the Southwest Quarter of Southeast Quarter (SW/4 of SE/4) of Section 19, Township 20 North, Range 9 West; thence North along the West line of said Dorcheat Road approximately 1018.19 feet to the Southeast Corner of Lot 3 of said Partition; thence West along the South line of said Lot 3 and Lot 4 of said Partition to the Southwest corner of Lot 4; thence North 910 feet along West side of Lot 4 to North line of the Northeast Quarter of Southeast Quarter (NE/4 of SE/4), Section 24, Township 20 North, Range 10 West; thence West to the Northwest corner of the said Northeast Quarter of Southeast Quarter (NE/4 of SE/4), Section 24; thence South to Southwest corner of said 40 acres; thence West to the Northwest corner of Southwest Quarter of the Southeast Quarter (SW/4 of SE/4) of said Section 24, Township 20 North, Range 10 West, thence South to Southwest corner of said 40 acres; thence East to the Southeast corner of Southwest Quarter of the Southwest Quarter (SW/4 of SE/4), Section 19, Township 20 North, Range 9 West; thence North approximately 711.81 feet to the Northwest corner of Lot 1 of said partition; thence East to Minden-Dorcheat Road, the point of beginning being approximately 215.64 acres, more or less.

**TRACT G. 4 ACRES**, Also part of Lot 3: Approximately 4 acres begin at the point where the South line of the North Half of the Northwest Quarter of Southeast Quarter (N/2 of NW/4 of SE/4), Section 19, Township 20 North, Range 9 West intersects West line of Minden-Dorcheat Road; thence South 250 feet to the Northeast corner of Lot 5 of Monzingo partition; thence West the West line of said Northwest Quarter of Southeast Quarter (NW/4 of SE/4) of Section 19, Township 20 North, Range 9 West; thence North 250 feet to Southwest corner of J. C. Monzingo 10 acre tract; thence East to Minden-Dorcheat Road, the point of beginning as shown by deed

recorded in Vol. 297 page 368 Conveyance Records of Webster Parish.

and

5.6 acres. Also approximately 5.6 acres of Lot 3 of Monzingo partition; "Begin where the South line of the North Half of Northwest Quarter of Southeast Quarter (NW/4 of SE/4) Section 19, Township 20 North, Range 9 West intersects the West line of Minden-Dorcheat Road; thence South along West side of said road 250 feet to Northeast corner of Lot 5 of Monzingo partition; thence West to Southwest corner of 4 acres (previously described as recorded in Book 297, Page 368 of Webster Parish), which is the point of beginning; thence North along West side of Northwest Quarter of Southeast Quarter (NW/4 of SE/4), Section 19 and Lot 4 250 feet to Southwest corner of J. C. Monzingo 10 acre tract; thence West approximately 977.6 feet to a point on East line of Lot 4 of said Monzingo partition; thence South 250 feet to Southeast corner of said Lot 4; thence East approximately 977.6 feet to the point of beginning as shown by deed recorded in Vol. 303, page 285 Conveyance Records of Webster Parish.

TRACT H. The Southeast Quarter of the Southeast Quarter (SE/4 of SE/4), less 15 acres on the North side of the 40 previously owned by Tom Watson, Section 6, Township 20 North, Range 9 West, Webster Parish, Louisiana, containing approximately 25 acres more or less, together with all improvements thereon and all rights thereto belonging

TRACT I. House and lot located at 411 Sullivan Street, Minden, Webster Parish, Louisiana described as follows:

Commence at the Northeast corner of LOT NO. FOUR (4) on SEMINARY HILL in the CITY OF MINDEN, Webster Parish, Louisiana, and run along the line of Sullivan Street in a Southerly direction 127 feet to the point of beginning of the lot herein conveyed; from this point run in a Westerly direction, and at right angles to Sullivan Street 100 feet; thence run in a Southerly direction parallel with Sullivan Street 75 feet; thence in an Easterly direction and at right angles with last line 100 feet; thence in a Northerly direction along the line of Sullivan Street 75 feet to the point of beginning, being the same property bought by J. A. Thompson from Mrs. Irene W. Whitmarsh, et al, as shown by deed recorded in Vol. 58, page 617, Conveyance Records of Webster Parish, Louisiana, together with all buildings and improvements thereon and all rights thereto belonging.

AND

Begin at the intersection of West line of Sullivan Street with North line of College Street, and from this point run in a Northerly direction along West side of Sullivan Street 260 feet to a point, which is the Northeast

CONV.Bk. 796:787

corner of the property formerly owned by Irene W. Whitmarsh and Southeast corner of the lot formerly owned by Graydon K. Kitchens, Sr., this point also being the point of beginning of the lot herein conveyed; from this point of beginning, run West along the North line of the lot formerly owned by Irene T. Whitmarsh which line is the South line of the Lot formerly owned by Graydon K. Kitchens, Sr., a distance of 100 feet; thence run South 15 feet; thence run East 100 feet to the West side of Sullivan Street; thence run North along the West side of Sullivan Street 15 feet to the point of beginning, together with all improvements thereon and all rights thereto belonging. The Lot herein described being 15 feet fronting on Sullivan Street and extending back between parallel lines 100 feet and including the alley West and adjacent to the said 15 foot strip.

TRACT J. An undivided one-fourth interest in and to oil, gas and other minerals, in, on, under or that may be produced from the following described property in Webster Parish, Louisiana, being four hundred and eighty (480) acres, more or less:

The West Half of the Southwest Quarter (W/2 of SW/4) Section 31, Township 21 North, Range 10 West; South Half (S/2) of Section 36, Township 21 North, Range 11 West, and the East Half of Southeast Quarter (E/2 of SE/4) Section 35, Township 21 North, Range 11 West.

TRACT K. An undivided one-eighth interest in and to all of the oil, gas, distillate and other minerals in and under that may be produced from the following described land situated in Columbia County, Arkansas to-wit:

The Southeast Quarter of the Southwest Quarter (SE/4 of SW/4) the Southeast Quarter of the Southeast Quarter (SE/4 of SE/4); the East Half of the Southwest Quarter of the Northeast Quarter of the Southwest Quarter (E/2 of SW/4 of NE/4 of SW/4), all in Section 28;

The Southeast Quarter of the Northwest Quarter of the Northwest Quarter (SE/4 of NW/4 of NW/4); the South Half of the Southwest Quarter of the Northwest Quarter of the Northwest Quarter (S/2 of SW/4 of NW/4 of NW/4), all in Section 34;

The Northwest Quarter of the Northeast Quarter (NW/4 of NE/4); the Southeast Quarter of the Northeast Quarter (SE/4 of NE/4); the Southeast Quarter of the Northwest Quarter (SE/4 of NW/4); the Northwest Quarter of the Northwest Quarter (NW/4 of NW/4) all in Section 33;

The Northwest Quarter of the Southwest Quarter of the Southwest Quarter (NW/4 of SW/4 of SW/4) in Section 27;

All being in Township 19 South, Range 22 West, in Columbia County, Arkansas, and being 270 acres, more or less.

TRACT L. All of the oil, gas or other mineral interest in and to the East Cotton Valley Petit Unit, Cotton Valley field, located in Township 21 North, Ranges 9 West and 10 West, Webster Parish, Louisiana, as previously shown by the McMullin Petroleum, Inc. Division Order Number 5756.

TRACT M. An undivided right, title or interest in and to the surface and minerals in and to the following described property:

The Southeast Quarter of the Northeast Quarter (SE/4 of NE/4), Section 9, Township 22 North, Range 9 West, Webster Parish, Louisiana.

The North Half of the Northwest Quarter (N/2 of NW/4) of Section 11, Township 22 North, Range 9 West, Webster Parish, Louisiana, LESS AND EXCEPT ten (10) acres in the Northwest Quarter of the Northwest Quarter (NW/4 of NW/4), sold to Simmons.

The Southwest Quarter of the Northwest Quarter (SW/4 of NW/4) of Section 11, Township 22 North, Range 9 West, Webster Parish, Louisiana.

The West Half of Section 2, Township 22 North, Range 9 West, Webster Parish, Louisiana.

The Southeast Quarter of the Southwest Quarter (SE/4 of SW/4), Section 35, Township 23 North, Range 9 West, Webster Parish, Louisiana.

The Southwest Quarter of the Southwest Quarter (SW/4 of SW/4), LESS that part lying North of Indian Creek, Section 35, Township 23 North, Range 9 West, Webster Parish, Louisiana.

TRACT N. Mineral Interest described as follows: Columbia, Arkansas, undivided .004194 interest in the M. Boucher Unit, T.R. 35-W.C.F.U. Section 28, Township 19, Range 22, Columbia County, Arkansas (Division Order #92-294).

TRACT O. A royalty interest in the SMK C RC SU H-Hearn B-1 lease in the East Dykesville field, Webster Parish, LA, being a 324.96 acre unit being the Southwest Quarter of Section 2, and the Northwest Quarter of Section 11, Township 22 North, Range 9 West, as established by Louisiana Dept. of Conservation Order #882-D-4 dated Oct. 10, 1983, and effective Sept. 28, 1983.

A royalty interest in the SMK C RC SU H-Austin A lease in the Dykesville field, Webster Parish, LA., being the Northeast Quarter of Section 9, the Northwest Quarter of Section 10, Township 22 North, Range 9 West, containing 327.53 acres, more or less, as established by the Louisiana office of Conservation Order No. 882-D-4 dated Oct. 10, 1983.

An undivided royalty interest in the SMK C RC SU Y Burns lease in the East Dykesville field, Webster Parish, Louisiana, (Enron Oil & Trading & Transportation Co. Division Order No. 29632)

Undivided royalty interest in the Burns No. 3 lease comprising a portion of the South Half of Section 35, Township 23 North, Range 9 West, subject to Conservation Order #882-D-3 (Kerr-McGee Refining Corp. Division Order #DO-50722).

An undivided royalty interest in the SMK C RA SU Y-Lacabee lease in the East Dykesville field, Webster Parish, La. An undivided royalty interest ownership in the Goldsberry Operating Company, Inc.--DYETSU, Tracts 3, 6 and 7, and Tract 6 Farm in the West Half of the Southwest Quarter of Section 35, Township 23 North, Range 9 West, Webster Parish, Louisiana.

An undivided royalty interest in the Wheless-Lacabee No. 1 farm in the South Half of Section 35, Township 23 North, Range 9 West, Webster Parish, Louisiana.

TRACT P. An undivided two-thirds interest in and to an undivided one-half interest in and to the following:

The Southwest Quarter of the Northwest Quarter (SW/4 of NW/4) and the Northwest Quarter of the Southwest Quarter (NW/4 of SW/4) in Section 23, Township 14 North, Range 8 West, Independence County, Arkansas more or less together with all improvements thereon and all rights thereto belonging.

TRACT Q. One-Half of Three and 1/3 eightieths in and to all of the oil, gas and other minerals in, under and to the following described property:

West Half of the Northeast Quarter (W/2 of NE/4), Section 4, Township 20 North, Range 10 West, Webster Parish, Louisiana (Register Number 300602).

TRACT R. An overriding royalty interest being .001749 in Hunt Oil Company, Stewart Kent lease in the Southwest Quarter of the Southeast Quarter (SW/4 of SE/4) of Section 25, Township 21 North, Range 10 West, Webster Parish, Louisiana (Register 173475).

TRACT S. An undivided one-tenth interest in all of the overriding royalty acquired by Graydon K. Kitchens, Sr., et ux from Mrs. Rosa McEachern Mayfield recorded as Register 217623, Conveyance records of Webster Parish, Louisiana, which is part of the overriding

royalty acquired by Mrs. Rosa McEachern from Hunt Oil Company, et al, filed for record under Register Number 217622, affecting the following described property:

The North fifteen acres of Northwest Quarter of Northeast Quarter (NW/4 of NE/4); and five acres out of the Northwest corner of Northeast Quarter of Northeast Quarter (NW/cor. of NE/4 of NE/4), more particularly described as follows:

Beginning at the Northwest corner of the Northeast Quarter of Northeast Quarter (NW/cor. of NE/4 of NE/4), Section 17, Township 23 North, Range 9 West, Webster Parish, Louisiana, thence run East 220 yards, thence run South 26 rods, thence West 220 yards, thence North 26 rods to point of beginning, all of the above lands being in Section 17, Township 23 North, Range 9 West, Webster Parish, Louisiana, see Register 217623.

The consideration herein is the issuance by KITCHCO to the vendors herein of common stock in KITCHCO, INC., the shares of stock being issued as follows:

Graydon K. Kitchens, Jr.	60 shares
Betty Kitchens Erickson	60 shares
Paul E. Kitchens	60 shares

The total value of the property being conveyed in exchange for the stock issued herein is in the amount of \$70,396.50.

This sale is subject to any and all outstanding oil, gas and mineral leases and all sales of mineral interests and/or royalties affecting the property described herein on file and of record prior to this sale.

TO HAVE AND TO HOLD said described property unto said purchaser, its heirs and assigns forever.

The certificate of mortgage is hereby waived by the parties, and evidence of the payment of taxes produced.

The vendee takes cognizance of all past due and/or current year's taxes and agrees to pay the same.

THUS DONE AND PASSED at my office, in said parish, in the presence of the undersigned competent witnesses and me, Notary, on the 15<sup>th</sup> day of February, 1994.

WITNESSES:

Melanie L. McCullough  
Nancy Reeve

Graydon K. Kitchens, Jr.  
GRAYDON K. KITCHENS, JR.  
Roberta Carroll Kitchens  
ROBERTA CARROLL KITCHENS

Paul E. Kitchens  
PAUL E. KITCHENS

Charlotte Sue Broussard Kitchens  
CHARLOTTE SUE BROUSSARD KITCHENS

KITCHCO, INC.

BY: Graydon K. Kitchens, Jr.  
GRAYDON K. KITCHENS, JR.

Delbert R. Branch  
NOTARY PUBLIC

SIGNATURE PAGE FOR CASH DEED FROM GRAYDON K. KITCHENS, JR., ET AL  
TO KITCHCO, INC.

STATE OF LOUISIANA:

PARISH OF WEBSTER:

THUS DONE AND PASSED at my office, in said parish, in the  
presence of the undersigned competent witnesses and me, Notary, on  
the 10th day of January, 1994.

WITNESSES:

Darryl Reese

Betty Kitchens Erickson  
BETTY KITCHENS ERICKSON

Melanie J. McCallister

Quinton L. Erickson  
QUINTON L. ERICKSON

Delvie R. Branch  
NOTARY PUBLIC

My commission expires: at death

**EXCERPT OF RESOLUTION OF THE BOARD OF DIRECTORS OF  
KITCHCO, INC.**

A meeting of the Board of Directors of KITCHCO, INC., was held in Minden, Louisiana, on the 15<sup>th</sup> day of July, 1993, and all of the Board of Directors being present, pursuant to due notice. Upon motion, duly seconded, the following resolutions were unanimously adopted:

RESOLVED that the President and Vice-President or Secretary of this corporation, be and they are hereby authorized and empowered for and on behalf of this corporation to borrow any sum of money in addition to any outstanding loans, from any person, firm or corporation willing to lend same, and/or arrange for the extension or renewal of any indebtedness due by this corporation, and/or utilize the assets of this corporation as security, and in order to accomplish such purposes, or for any other purposes, that the said officers are hereby authorized and empowered to execute and endorse on behalf of this corporation, a note or notes, in any sums that they in their sole discretion may deem necessary, payable at such time, bearing such interest, and containing such terms, conditions and provisions, as they in their absolute discretion may deem necessary and advisable.

BE IT FURTHER RESOLVED, that in order to secure said note or notes, to be executed by said officers, the President and Vice President or Secretary are further hereby authorized and empowered to appear before any Notary Public and execute an Act of Mortgage, or Act of Collateral Mortgage in such form and containing such terms and conditions as such officers in their absolute discretion may deem necessary and advisable, including without limitation, a waiver of appraisalment, pact de non alienando, confession of judgment and the usual Louisiana security clauses, bearing against any and all property that might be owned by this corporation.

RESOLVED, that the aforesaid President and Vice President or Secretary be and they are hereby authorized and empowered to purchase or sell by and on behalf of this corporation property of

CONV.BX. 796:794

377-2144  
140-5216-00

any kind or nature including real property, and wherever same may be situated on such terms and for such price as they in their sole discretion may deem expedient.

BE IT FURTHER RESOLVED, that the President and Secretary of this corporation be and they are hereby authorized to issue 180 shares of stock of the corporation as follows:

Graydon K. Kitchens, Jr.	60 shares
Betty K. Erickson	60 shares
Paul E. Kitchens	60 shares

The consideration for the issuance of the shares of stock is the conveyance by the three persons named hereinabove of all of their undivided right, title or interest in and to certain properties located in the State of Louisiana and the State of Arkansas, as shown by the Cash Deed attached hereto.

Graydon K. Kitchens, Jr.  
Graydon K. Kitchens, Jr.,  
President and Treasurer

Betty K. Erickson  
Betty K. Erickson,  
Vice-President

Paul E. Kitchens  
Paul E. Kitchens, Secretary

I, Paul E. Kitchens, do certify that I am the duly elected Secretary of KITCHCO, INC., and that the above resolutions were adopted at a meeting of the Board of Directors held on July 18, 1993, at which all directors were present.

Minden, Louisiana, this 18 day of July, 1993.

Paul E. Kitchens  
Paul E. Kitchens, Secretary

## **Appendix IV: Historical Research Documentation**



**Kitcho Ryans Way Site**

North Side of Industrial Drive

Minden, LA 71055

Inquiry Number: 6636318.8

August 30, 2021

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
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## EDR Aerial Photo Decade Package

08/30/21

**Site Name:**

Kitcho Ryans Way Site  
North Side of Industrial Drive  
Minden, LA 71055  
EDR Inquiry # 6636318.8

**Client Name:**

ECS Southeast, LLP  
3820 Faber Place Drive  
North Charleston, SC 29405  
Contact: Bill Penick



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>
2015	1"=500'	Flight Year: 2015	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2007	1"=500'	Flight Year: 2007	USDA/NAIP
2004	1"=500'	Acquisition Date: January 01, 2004	USGS/DOQQ
1998	1"=500'	Acquisition Date: January 01, 1998	USGS/DOQQ
1994	1"=500'	Flight Date: February 01, 1994	USGS
1983	1"=500'	Flight Date: March 07, 1983	USDA
1980	1"=500'	Flight Date: February 28, 1980	USGS
1976	1"=500'	Flight Date: February 23, 1976	USGS
1969	1"=500'	Flight Date: February 03, 1969	USGS
1949	1"=500'	Flight Date: November 15, 1949	USGS

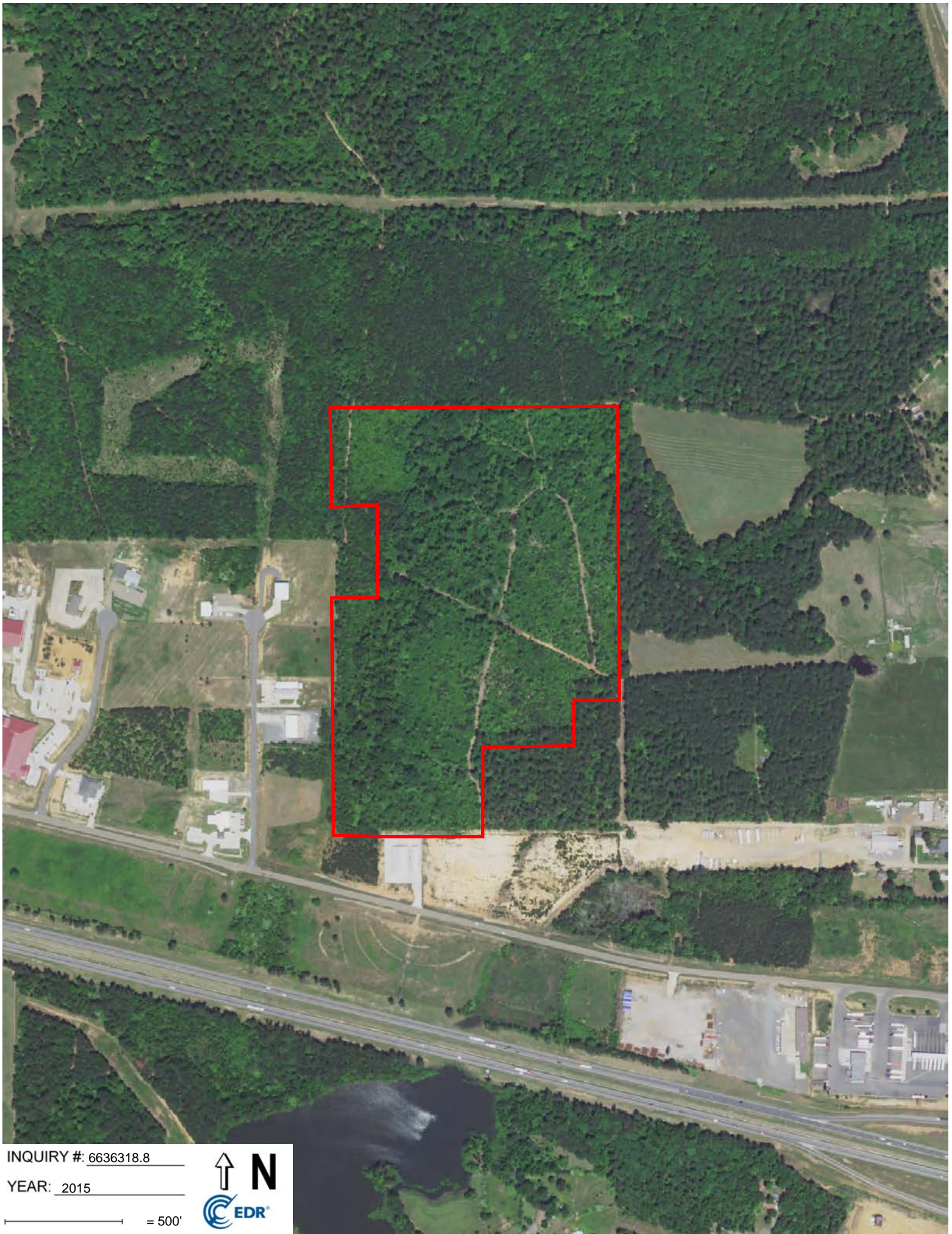
**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.**

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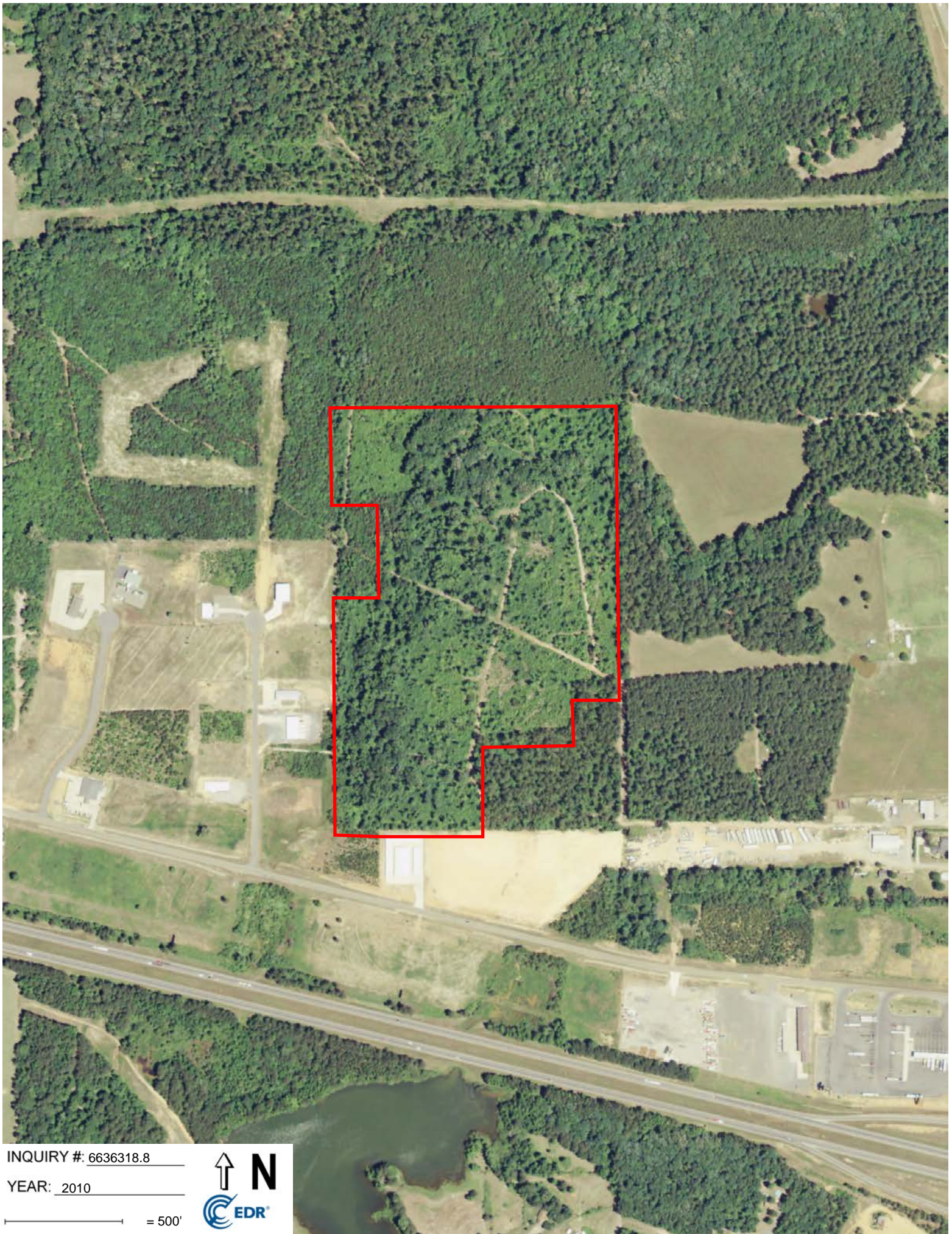


INQUIRY #: 6636318.8

YEAR: 2015

— = 500'





INQUIRY #: 6636318.8

YEAR: 2010

— = 500'



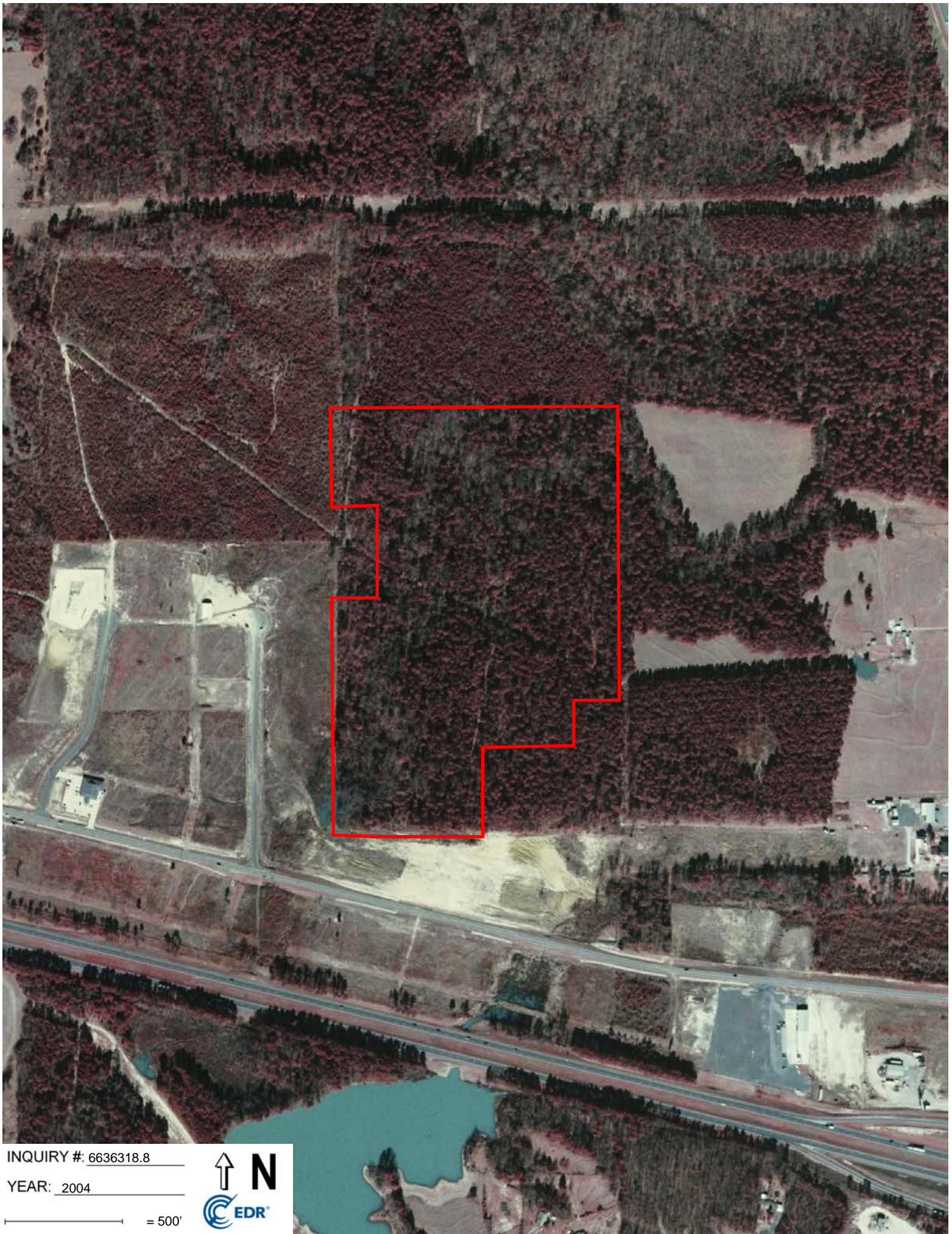


INQUIRY #: 6636318.8

YEAR: 2007

— = 500'





INQUIRY #: 6636318.8

YEAR: 2004

— = 500'





INQUIRY #: 6636318.8

YEAR: 1998

— = 500'



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



INQUIRY #: 6636318.8

YEAR: 1994

— = 500'



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



INQUIRY #: 6636318.8

YEAR: 1983

— = 500'





INQUIRY #: 6636318.8

YEAR: 1980

— = 500'



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



INQUIRY #: 6636318.8

YEAR: 1976

— = 500'



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



INQUIRY #: 6636318.8

YEAR: 1969

— = 500'






INQUIRY #: 6636318.8

YEAR: 1949

— = 500'



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



Kitcho Ryans Way Site  
North Side of Industrial Drive  
Minden, LA 71055

Inquiry Number: 6636318.3

August 26, 2021

## Certified Sanborn® Map Report



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Shelton, CT 06484  
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## Certified Sanborn® Map Report

08/26/21

**Site Name:**

Kitcho Ryans Way Site  
North Side of Industrial Drive  
Minden, LA 71055  
EDR Inquiry # 6636318.3

**Client Name:**

ECS Southeast, LLP  
3820 Faber Place Drive  
North Charleston, SC 29405  
Contact: Bill Penick



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### Certified Sanborn Results:

**Certification #** 78B5-4CE4-93FF

**PO #** 49-14873

**Project** Kitcho Ryans Way Site

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Sanborn® Library search results

Certification #: 78B5-4CE4-93FF

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

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Kitcho Ryans Way Site  
North Side of Industrial Drive  
Minden, LA 71055

Inquiry Number: 6636318.4  
August 26, 2021

# EDR Historical Topo Map Report

## with QuadMatch™



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# EDR Historical Topo Map Report

08/26/21

**Site Name:**

Kitcho Ryans Way Site  
North Side of Industrial Drive  
Minden, LA 71055  
EDR Inquiry # 6636318.4

**Client Name:**

ECS Southeast, LLP  
3820 Faber Place Drive  
North Charleston, SC 29405  
Contact: Bill Penick



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by ECS Southeast, LLP 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:**

<b>P.O.#</b>	49-14873	<b>Latitude:</b>	32.587879 32° 35' 16" North
<b>Project:</b>	Kitcho Ryans Way Site	<b>Longitude:</b>	-93.256214 -93° 15' 22" West
		<b>UTM Zone:</b>	Zone 15 North
		<b>UTM X Meters:</b>	475954.87
		<b>UTM Y Meters:</b>	3605629.63
		<b>Elevation:</b>	259.69' above sea level

**Maps Provided:**

2012  
1998  
1981, 1986  
1969  
1950  
1949  
1947

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## **Topo Sheet Key**

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

### **2012 Source Sheets**

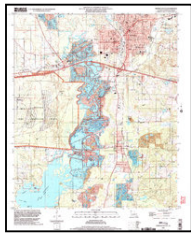


Minden South  
2012  
7.5-minute, 24000



Ada  
2012  
7.5-minute, 24000

### **1998 Source Sheets**



Minden South  
1998  
7.5-minute, 24000  
Aerial Photo Revised 1998

### **1981, 1986 Source Sheets**



Minden South  
1981  
7.5-minute, 24000  
Aerial Photo Revised 1976



Ada  
1986  
7.5-minute, 24000  
Aerial Photo Revised 1980

### **1969 Source Sheets**



Gibsland  
1969  
15-minute, 62500  
Aerial Photo Revised 1969

## ***Topo Sheet Key***

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

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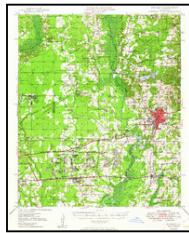


Gibsland  
1950  
15-minute, 62500  
Aerial Photo Revised 1939

### **1949 Source Sheets**



Gibsland  
1949  
15-minute, 62500  
Aerial Photo Revised 1939

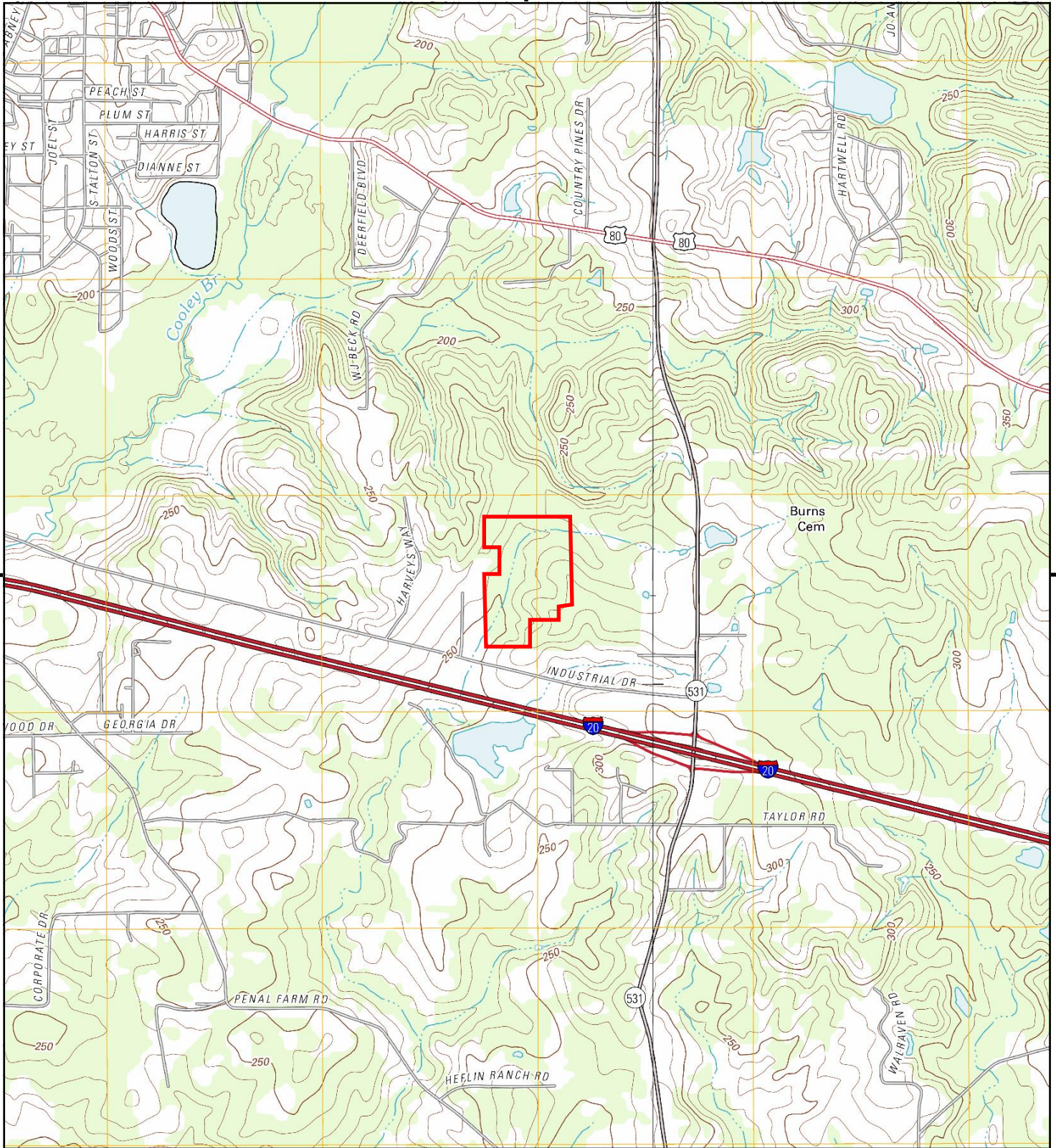


Minden  
1949  
15-minute, 62500  
Aerial Photo Revised 1939

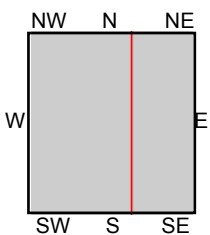
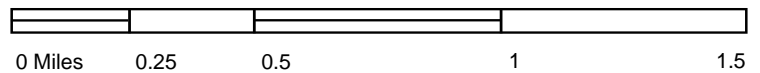
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Minden  
1947  
15-minute, 62500  
Aerial Photo Revised 1939



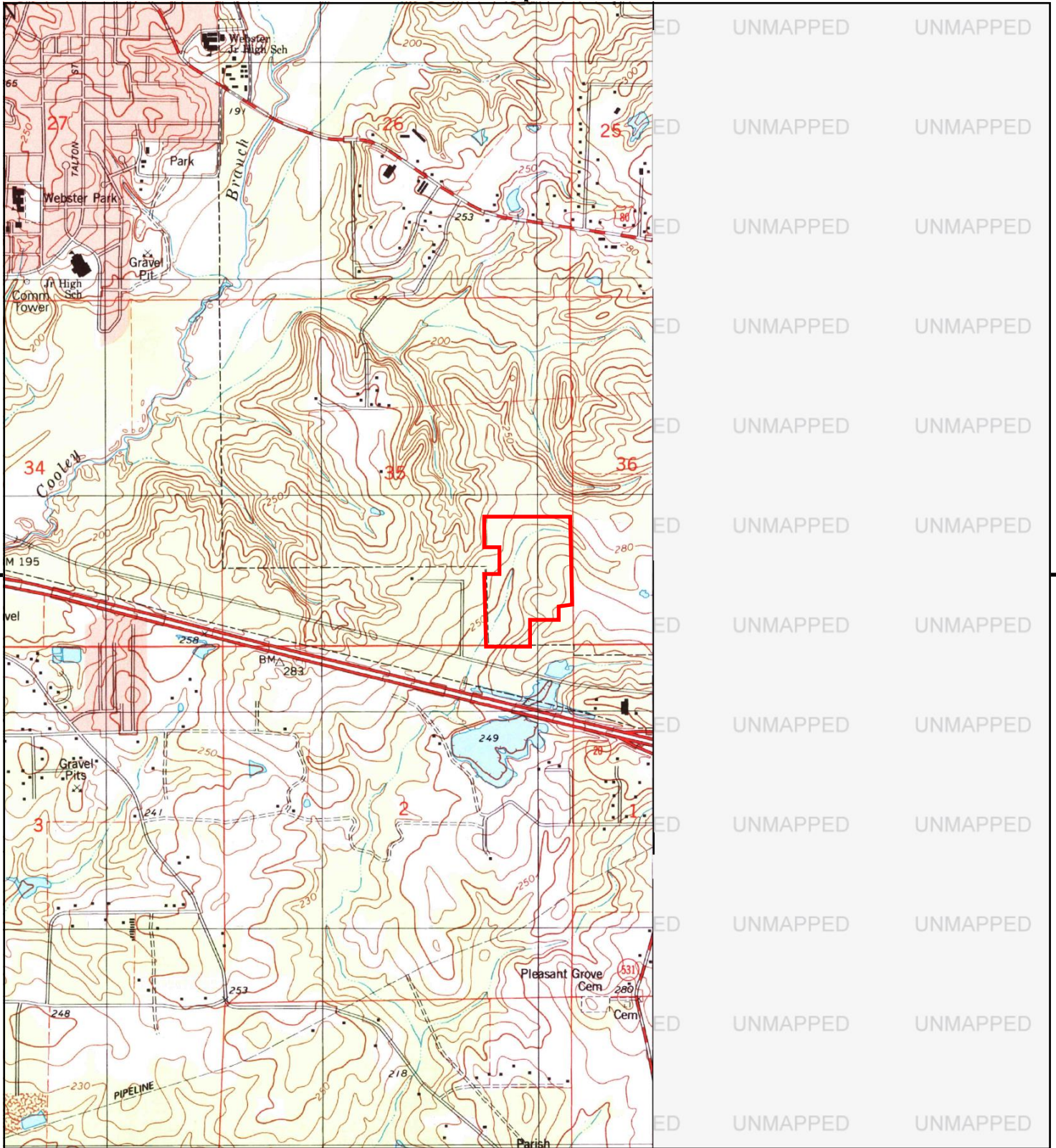
This report includes information from the following map sheet(s).



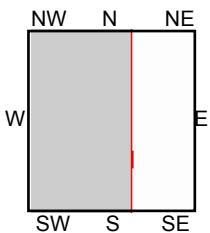
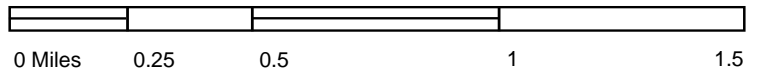
TP, Minden South, 2012, 7.5-minute  
SE, Ada, 2012, 7.5-minute

**SITE NAME:** Kitcho Ryans Way Site  
**ADDRESS:** North Side of Industrial Drive  
Minden, LA 71055  
**CLIENT:** ECS Southeast, LLP





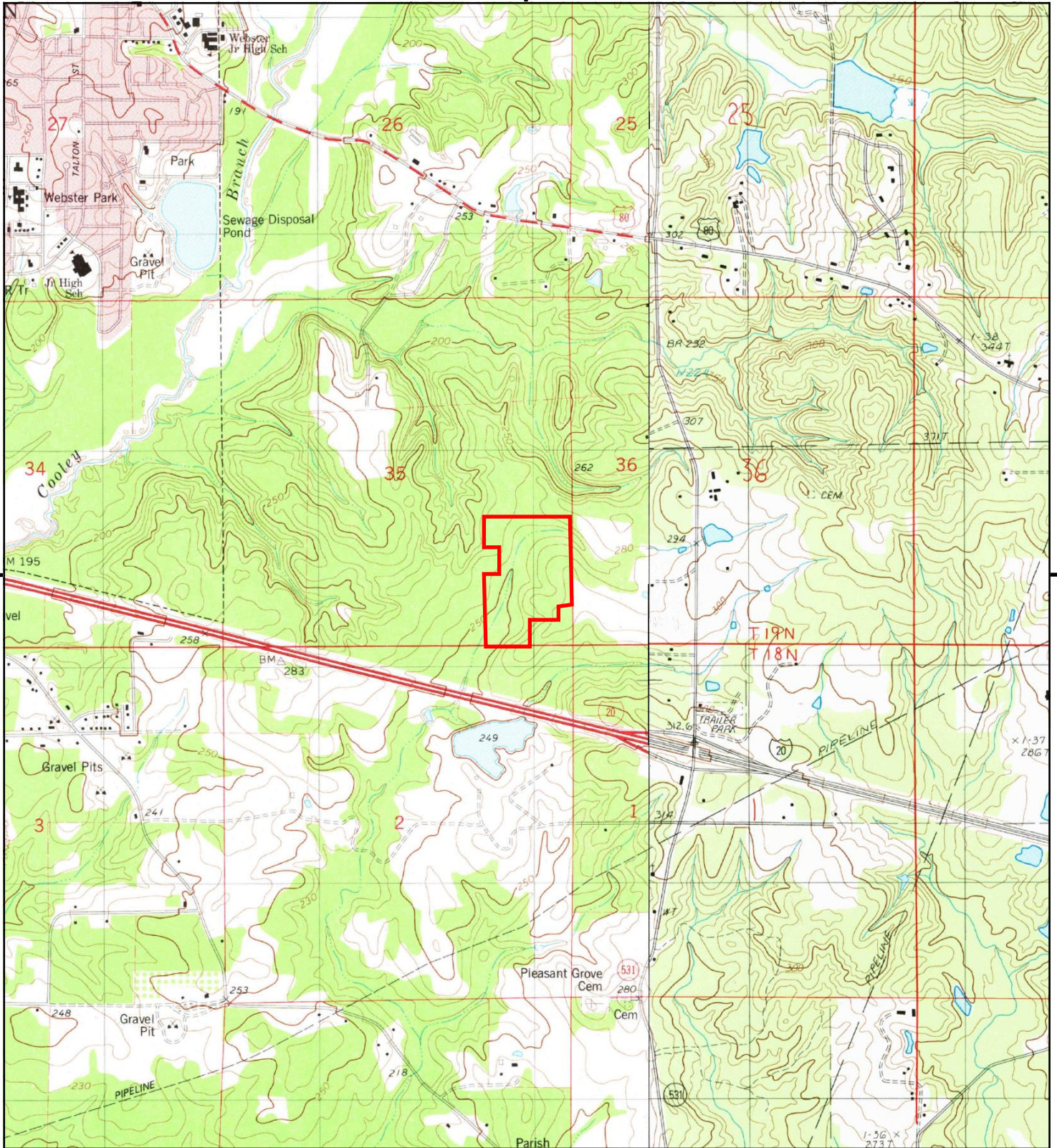
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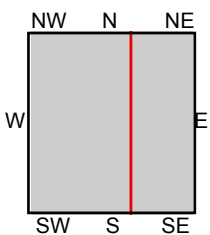
TP, Minden South, 1998, 7.5-minute

SITE NAME: Kitcho Ryans Way Site  
 ADDRESS: North Side of Industrial Drive  
 Minden, LA 71055  
 CLIENT: ECS Southeast, LLP





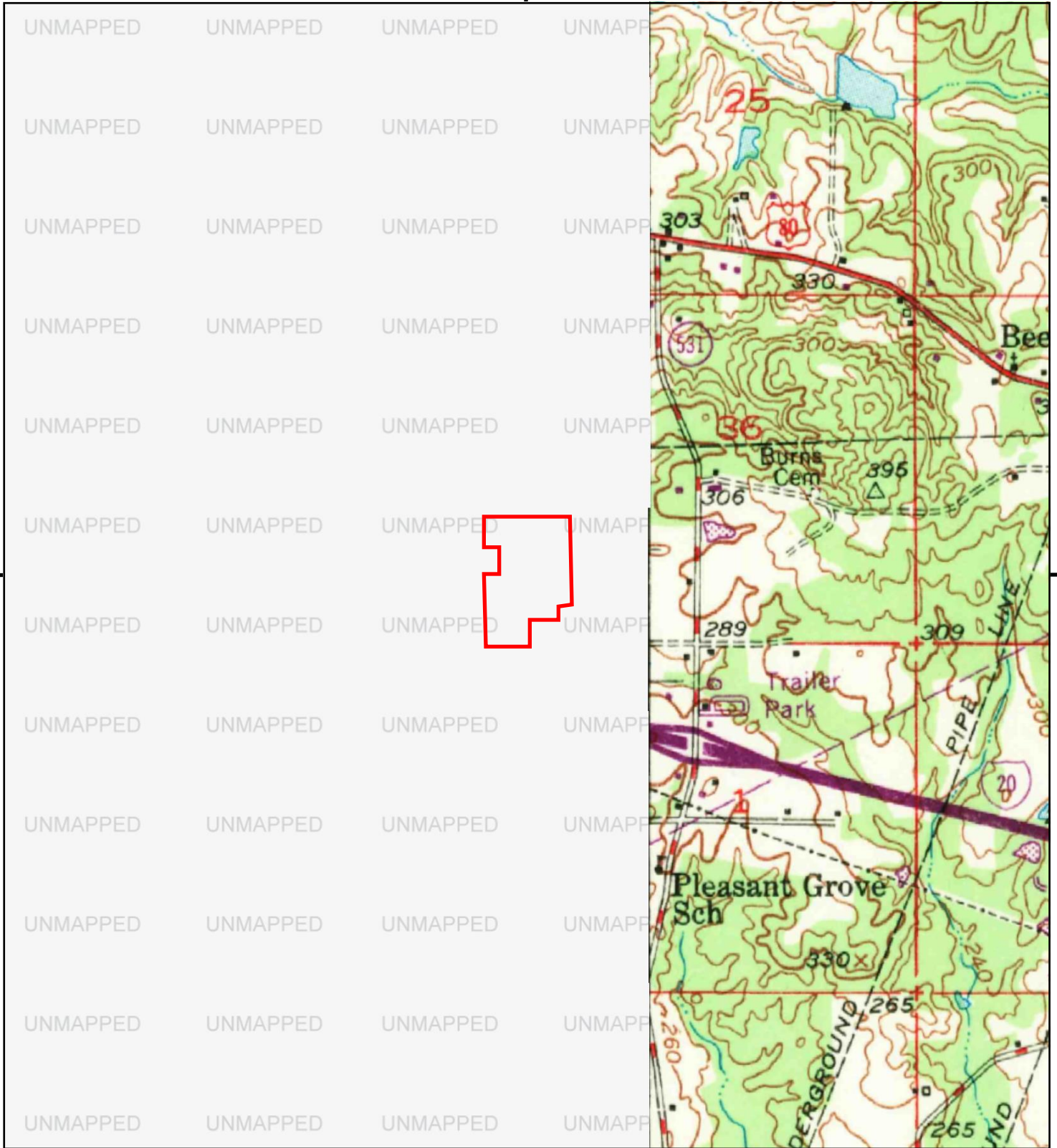
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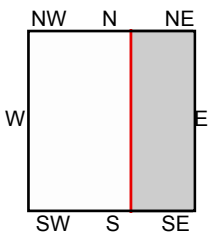
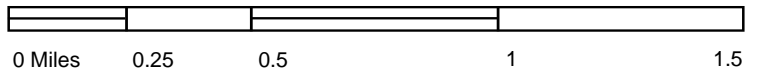
TP, Minden South, 1981, 7.5-minute  
SE, Ada, 1986, 7.5-minute

SITE NAME: Kitcho Ryans Way Site  
ADDRESS: North Side of Industrial Drive  
Minden, LA 71055  
CLIENT: ECS Southeast, LLP





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



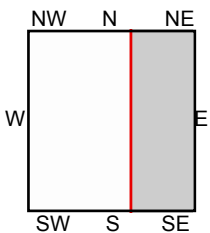
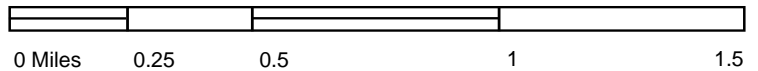
E, Gibsland, 1969, 15-minute

SITE NAME: Kitcho Ryans Way Site  
 ADDRESS: North Side of Industrial Drive  
 Minden, LA 71055  
 CLIENT: ECS Southeast, LLP





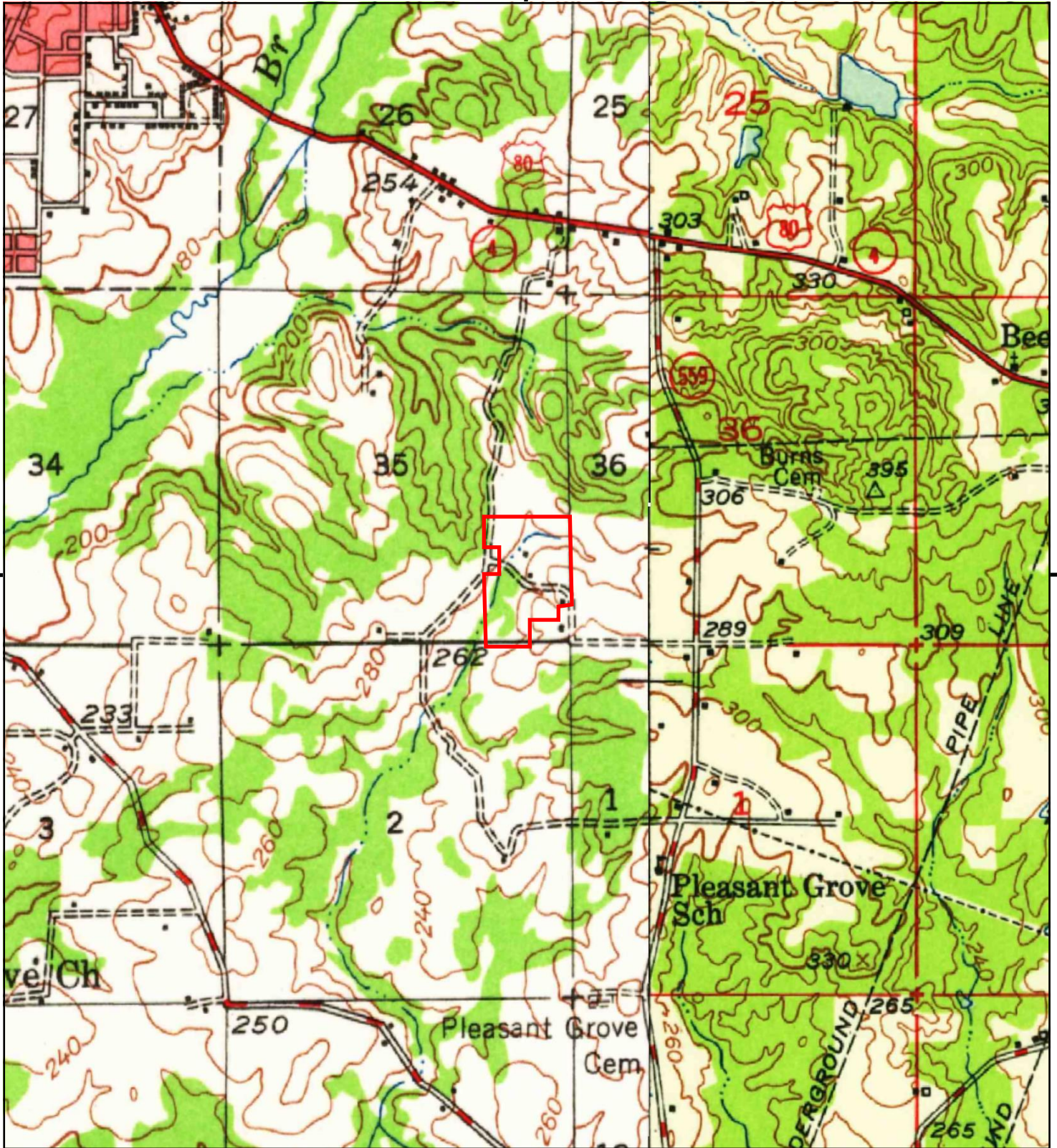
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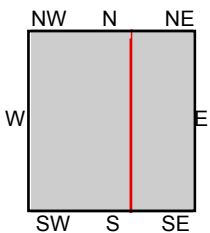
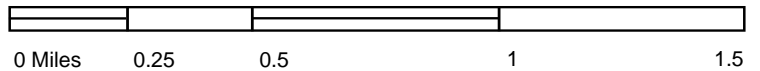
E, Gibsland, 1950, 15-minute

SITE NAME: Kitcho Ryans Way Site  
 ADDRESS: North Side of Industrial Drive  
 Minden, LA 71055  
 CLIENT: ECS Southeast, LLP





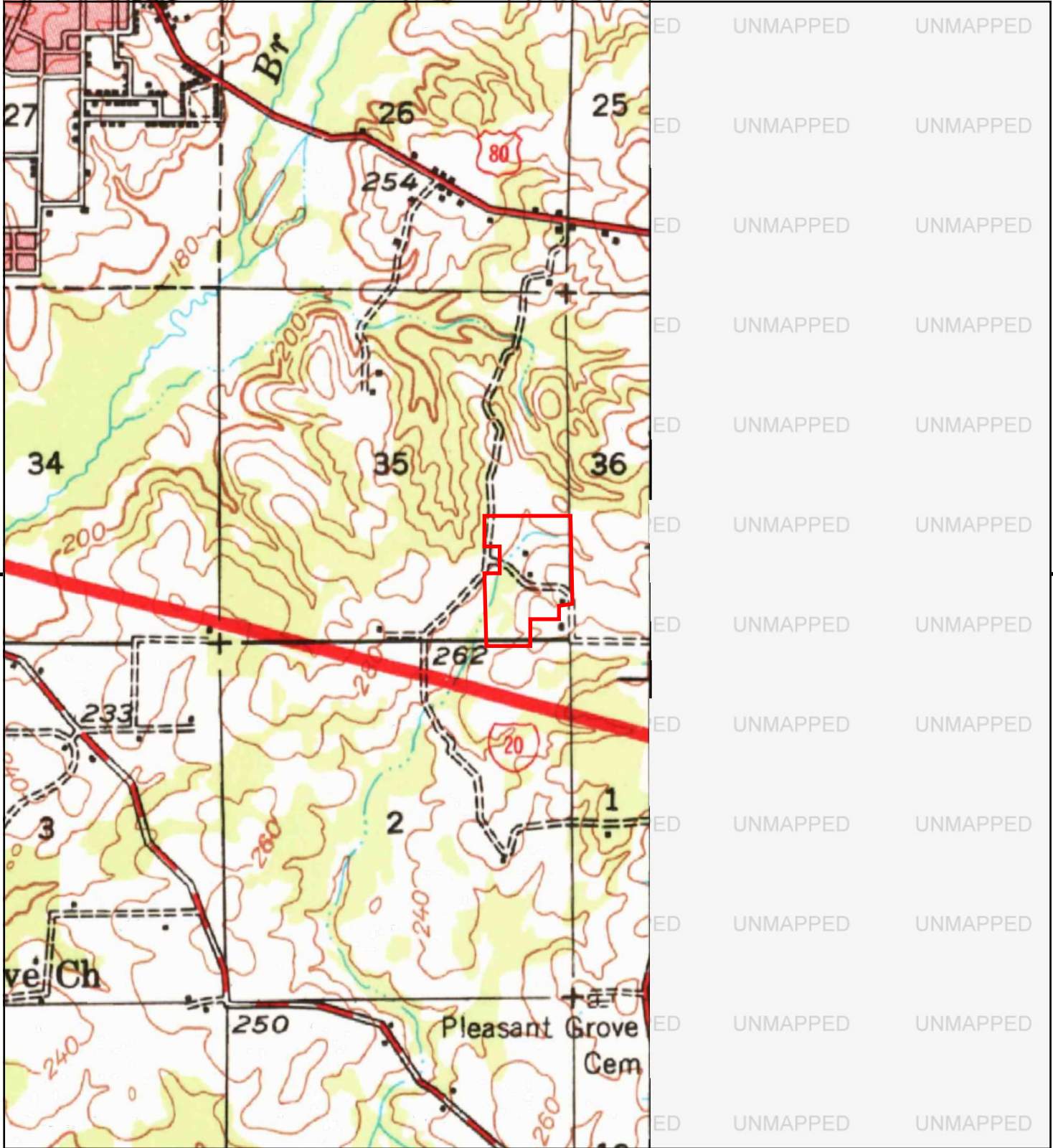
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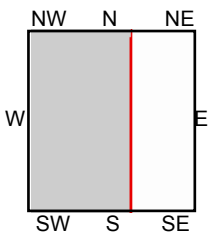
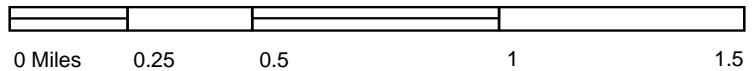
TP, Minden, 1949, 15-minute  
E, Gibsland, 1949, 15-minute

SITE NAME: Kitcho Ryans Way Site  
ADDRESS: North Side of Industrial Drive  
Minden, LA 71055  
CLIENT: ECS Southeast, LLP





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



TP, Minden, 1947, 15-minute

SITE NAME: Kitcho Ryans Way Site  
 ADDRESS: North Side of Industrial Drive  
 Minden, LA 71055  
 CLIENT: ECS Southeast, LLP



**Kitcho Ryans Way Site**

North Side of Industrial Drive  
Minden, LA 71055

Inquiry Number: 6636318.5  
August 31, 2021

## The EDR-City Directory Image Report

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### SECTION

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***Thank you for your business.***

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

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## EXECUTIVE SUMMARY

### DESCRIPTION

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

### RECORD SOURCES

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

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### RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1963	<input type="checkbox"/>	<input type="checkbox"/>	Mullin Kille Co

## FINDINGS

### TARGET PROPERTY STREET

North Side of Industrial Drive  
Minden, LA 71055

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### INDUSTRIAL DR

2017	pg A1	EDR Digital Archive
2014	pg A3	EDR Digital Archive
2010	pg A5	EDR Digital Archive
2005	pg A7	EDR Digital Archive
2000	pg A9	EDR Digital Archive
1995	pg A10	EDR Digital Archive
1992	pg A11	EDR Digital Archive
1963	-	Mullin Kille Co
		Street not listed in Source

## FINDINGS

### CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### RYANS WAY

2017	pg. A2	EDR Digital Archive	
2014	pg. A4	EDR Digital Archive	
2010	pg. A6	EDR Digital Archive	
2005	pg. A8	EDR Digital Archive	
2000	-	EDR Digital Archive	Target and Adjoining not listed in Source
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
1963	-	Mullin Kille Co	Street not listed in Source

## **City Directory Images**

**INDUSTRIAL DR      2017**

403	STATE OF LOUISIANA CORRECTIONS SERVI
404	KENTWOOD SPRINGS
	KENTWOOD SPRINGS WATER
405	HEBERT TOWN & COUNTRY FORD LINCOLN
	HEBERTS TOWN & COUNTRY
	JOHNSON J C FORD LINCOLN MERCURY INC
7700	HILLSIDE APARTMENTS
9500	LOUISIANA TECHNICAL COLLEGE
10000	DIALYSIS OF SOUTH MINDEN
11500	STAY SAFE STORAGE
13001	RICK SCHAPER INVESTMENTS
13501	TANOS EXPLORATION II LLC
13510	ARBYS
	LOVES
	LOVES TRAVEL STOP

**RYANS WAY 2017**

104	FRITOLAY
106	MINDEN EMBROIDERY & GIFTS
	MINDEN HOMECARE EQUIPMENT & UNIFORMS
111	PROFESSIONAL HOME HEALTH SERVICES OF

**INDUSTRIAL DR 2014**

400	KUMAR, JAY
403	STATE OF LOUISIANA
404	KENTWOOD SPRINGS
	KENTWOOD SPRINGS WATER
405	HEBERT TOWN & COUNTRY FORD LINCOLN
	HEBERTS TOWN & COUNTRY
	HEBERTS TOWN & COUNTRY FORD LINCOLN
	JOHNSON J C FORD LINCOLN MERCURY INC
7700	HILLSIDE APARTMENTS
8001	GROSS STEVE HOMES OF MINDEN
9500	WALKER CONSTRUCTION
10000	DIALYSIS OF SOUTH MINDEN
11500	STAY SAFE STORAGE
	UHAUL
13501	CONOCOPHILLIPS
13510	ARBYS
	LOVES

**RYANS WAY 2014**

104	FRITOLAY
106	MINDEN EMBROIDERY & GIFTS MINDEN HOMECARE EQUIPMENT & UNIFORMS
111	PROFESSIONAL HOME HEALTH SERVICES OF

**INDUSTRIAL DR      2010**

400	KUMAR, JAY
403	CORRECTIONS PROBATION DIV
404	KENTWOOD SPRINGS WATER
410	EXPRESS ENERGY SVC
770	SMITH, CHELSEA
7700	HILLSIDE APARTMENTS
8001	STEVE GROSS HOMES
9501	BUFFINGTON VETERINARY HOSPITAL
10000	DIALYSIS OF EAST MINDEN
13001	STALLION PRODUCTION SVC
13501	CONOCO PHILLIPS
13510	LOVES TRAVEL STOP

**RYANS WAY 2010**

104	FRITOLAY INC
106	MINDEN HOMECARE EQUIPMENT
111	PROFESSIONAL HOME HEALTH SVC

**INDUSTRIAL DR      2005**

404	U HAUL CO
405	JC JOHNSON FORD LINCOLN MERCURY INC
1835	KEY ENERGY SERVICES
7700	BALDRIDGE, CATHY L
8001	STEVE GROSS HOMES
9501	BUFFINGTON VETERINARY HOSPITAL
10000	DIALYSIS OF SOUTH MINDEN
13500	CONOCOPHILLIPS CO

**RYANS WAY 2005**

106	MINDEN HOMECARE EQUIPMENT
111	PROFESSIONAL HOME HEALTH SERVICE

**INDUSTRIAL DR      2000**

405      JOHNSON J C FORD LINCOLN ME  
JOHNSON J C FORD LINCOLN MERC INCORPORATED SALES & SERVICE  
JOHNSON J C FORD LINCOLN MERCURY INCORPORATED

**INDUSTRIAL DR****1995**

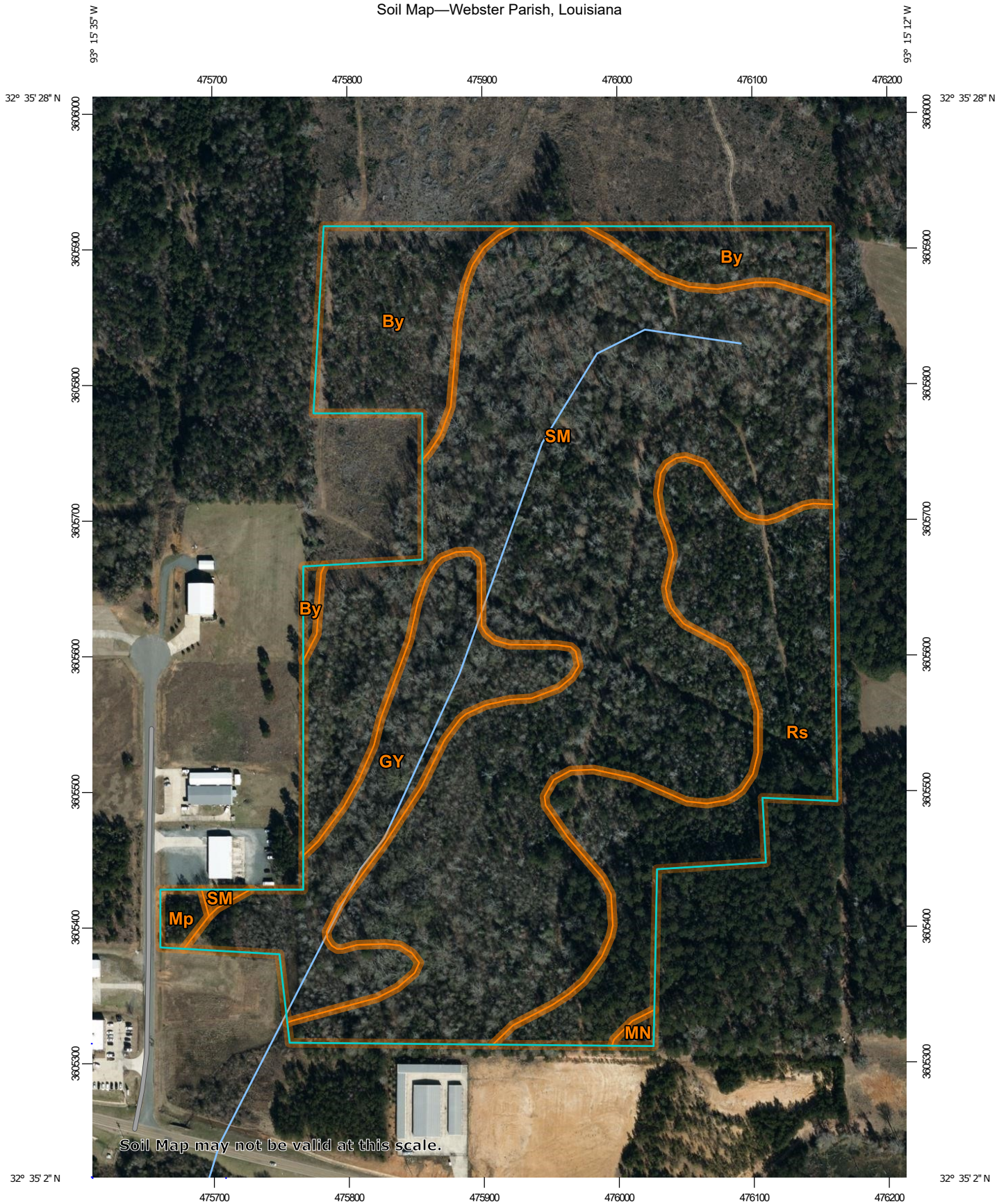
100	ROADWAY EXPRESS INC
405	J C JOHNSON FORD LINCOLN INC

**INDUSTRIAL DR**

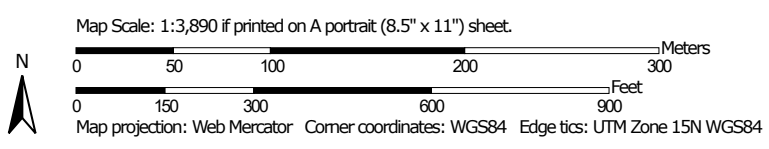
**1992**

100 ROADWAY EXPRESS  
405 J C JOHNSON FORD

# Soil Map—Webster Parish, Louisiana




Soil Map may not be valid at this scale.



## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)

### Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

### Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

### Water Features



Streams and Canals

### Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

### Background



Aerial Photography

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Webster Parish, Louisiana

Survey Area Data: Version 13, Jun 5, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jan 27, 2019—Jan 29, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
By	Boykin loamy fine sand, 1 to 5 percent slopes	5.6	10.7%
GY	Guyton-Ouachita silt loams, 0 to 1 percent slopes, frequently flooded	5.9	11.1%
MN	Mahan fine sandy loam, 5 to 12 percent slopes	0.1	0.2%
Mp	Malbis fine sandy loam, 1 to 3 percent slopes	0.3	0.6%
Rs	Ruston fine sandy loam, 1 to 3 percent slopes	9.0	17.1%
SM	Smithdale fine sandy loam, 5 to 12 percent slopes	31.6	60.2%
<b>Totals for Area of Interest</b>		<b>52.5</b>	<b>100.0%</b>

## Webster Parish, Louisiana

### By—Boykin loamy fine sand, 1 to 5 percent slopes

#### Map Unit Setting

*National map unit symbol:* 2ynxd

*Elevation:* 100 to 300 feet

*Mean annual precipitation:* 52 to 70 inches

*Mean annual air temperature:* 54 to 70 degrees F

*Frost-free period:* 200 to 247 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Boykin and similar soils:* 85 percent

*Minor components:* 15 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Boykin

##### Setting

*Landform:* Interfluves

*Landform position (two-dimensional):* Summit

*Landform position (three-dimensional):* Interfluve

*Down-slope shape:* Convex

*Across-slope shape:* Linear

*Parent material:* Loamy alluvium

##### Typical profile

*A - 0 to 6 inches:* loamy fine sand

*E - 6 to 27 inches:* loamy fine sand

*Bt - 27 to 81 inches:* sandy clay loam

##### Properties and qualities

*Slope:* 1 to 5 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Well drained

*Runoff class:* Low

*Capacity of the most limiting layer to transmit water*

*(Ksat):* Moderately high to high (0.60 to 2.00 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

*Available water supply, 0 to 60 inches:* Moderate (about 7.3 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 3s

*Hydrologic Soil Group:* B

*Ecological site:* F133BY007TX - Southern Sandy Loam Upland  
*Hydric soil rating:* No

### **Minor Components**

#### **Smithdale**

*Percent of map unit:* 5 percent  
*Landform:* Interfluves  
*Landform position (two-dimensional):* Backslope  
*Landform position (three-dimensional):* Interfluve  
*Down-slope shape:* Convex  
*Across-slope shape:* Linear  
*Ecological site:* F133BY005TX - Loamy Upland  
*Hydric soil rating:* No

#### **Ruston**

*Percent of map unit:* 5 percent  
*Landform:* Interfluves  
*Landform position (two-dimensional):* Summit  
*Landform position (three-dimensional):* Interfluve  
*Down-slope shape:* Convex  
*Across-slope shape:* Convex  
*Ecological site:* F133BY005TX - Loamy Upland  
*Hydric soil rating:* No

#### **Malbis**

*Percent of map unit:* 5 percent  
*Landform:* Interfluves  
*Landform position (two-dimensional):* Footslope  
*Landform position (three-dimensional):* Interfluve  
*Down-slope shape:* Convex  
*Across-slope shape:* Linear  
*Ecological site:* F133BY007TX - Southern Sandy Loam Upland  
*Hydric soil rating:* No

## **Data Source Information**

Soil Survey Area: Webster Parish, Louisiana  
Survey Area Data: Version 13, Jun 5, 2020

## Webster Parish, Louisiana

### GY—Guyton-Ouachita silt loams, 0 to 1 percent slopes, frequently flooded

#### Map Unit Setting

*National map unit symbol:* 2ynxh

*Elevation:* 120 to 250 feet

*Mean annual precipitation:* 47 to 62 inches

*Mean annual air temperature:* 54 to 77 degrees F

*Frost-free period:* 219 to 276 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Guyton and similar soils:* 50 percent

*Ouachita and similar soils:* 35 percent

*Minor components:* 15 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Guyton

##### Setting

*Landform:* Flood plains

*Down-slope shape:* Concave, linear

*Across-slope shape:* Linear

*Parent material:* Loamy alluvium

##### Typical profile

*A, Eg - 0 to 23 inches:* silt loam

*Btg/E - 23 to 44 inches:* silty clay loam

*Btg - 44 to 81 inches:* silty clay loam

##### Properties and qualities

*Slope:* 0 to 1 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Poorly drained

*Runoff class:* Very high

*Capacity of the most limiting layer to transmit water*

*(Ksat):* Moderately low to moderately high (0.06 to 0.20 in/hr)

*Depth to water table:* About 0 to 18 inches

*Frequency of flooding:* FrequentNone

*Frequency of ponding:* None

*Sodium adsorption ratio, maximum:* 10.0

*Available water supply, 0 to 60 inches:* Very high (about 12.1 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 5w

*Hydrologic Soil Group:* C/D

*Ecological site:* F133BY017TX - Loamy Bottomland

*Hydric soil rating:* Yes

## **Description of Ouachita**

### **Setting**

*Landform:* Natural levees  
*Landform position (three-dimensional):* Talf  
*Down-slope shape:* Convex  
*Across-slope shape:* Linear  
*Parent material:* Loamy alluvium

### **Typical profile**

*A - 0 to 11 inches:* silt loam  
*Bw - 11 to 48 inches:* loam  
*B/C - 48 to 57 inches:* silty clay loam  
*Bt - 57 to 80 inches:* silty clay loam

### **Properties and qualities**

*Slope:* 0 to 1 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Well drained  
*Runoff class:* Very high  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately low to moderately high (0.06 to 0.20 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* FrequentNone  
*Frequency of ponding:* None  
*Gypsum, maximum content:* 5 percent  
*Available water supply, 0 to 60 inches:* High (about 11.4 inches)

### **Interpretive groups**

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 4w  
*Hydrologic Soil Group:* B  
*Ecological site:* F133BY017TX - Loamy Bottomland  
*Hydric soil rating:* Yes

## **Minor Components**

### **Cahaba**

*Percent of map unit:* 10 percent  
*Landform:* Stream terraces  
*Landform position (three-dimensional):* Riser  
*Down-slope shape:* Convex  
*Across-slope shape:* Linear  
*Ecological site:* F133BY013TX - Terrace  
*Hydric soil rating:* No

### **Bienville**

*Percent of map unit:* 5 percent  
*Landform:* Stream terraces  
*Landform position (three-dimensional):* Riser  
*Down-slope shape:* Convex  
*Across-slope shape:* Linear

*Ecological site:* F133BY011TX - Deep Sandy Terrace  
*Hydric soil rating:* No

## Data Source Information

Soil Survey Area: Webster Parish, Louisiana  
Survey Area Data: Version 13, Jun 5, 2020

## Webster Parish, Louisiana

### MN—Mahan fine sandy loam, 5 to 12 percent slopes

#### Map Unit Setting

*National map unit symbol:* 2wdl4

*Elevation:* 200 to 450 feet

*Mean annual precipitation:* 52 to 64 inches

*Mean annual air temperature:* 57 to 72 degrees F

*Frost-free period:* 200 to 270 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Mahan and similar soils:* 85 percent

*Minor components:* 15 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Mahan

##### Setting

*Landform:* Interfluves

*Landform position (two-dimensional):* Backslope

*Landform position (three-dimensional):* Interfluve

*Down-slope shape:* Convex

*Across-slope shape:* Linear

*Parent material:* Iron-rich clayey fluviomarine deposits

##### Typical profile

*A - 0 to 11 inches:* fine sandy loam

*Bt - 11 to 41 inches:* clay

*BC - 41 to 63 inches:* sandy clay loam

*C - 63 to 80 inches:* stratified sandy loam to sandy clay loam

##### Properties and qualities

*Slope:* 5 to 12 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Well drained

*Runoff class:* Medium

*Capacity of the most limiting layer to transmit water*

*(Ksat):* Moderately high (0.20 to 0.60 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

*Available water supply, 0 to 60 inches:* Moderate (about 8.3 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 6e

*Hydrologic Soil Group:* B  
*Ecological site:* F133BY003TX - Loamy Over Clayey Upland  
*Hydric soil rating:* No

### **Minor Components**

#### **Sacul**

*Percent of map unit:* 7 percent  
*Landform:* Interfluves  
*Landform position (two-dimensional):* Backslope  
*Landform position (three-dimensional):* Base slope  
*Down-slope shape:* Concave  
*Across-slope shape:* Linear  
*Ecological site:* F133BY003TX - Loamy Over Clayey Upland  
*Hydric soil rating:* No

#### **Bowie**

*Percent of map unit:* 4 percent  
*Landform:* Interfluves  
*Landform position (two-dimensional):* Summit  
*Landform position (three-dimensional):* Interfluve  
*Down-slope shape:* Linear  
*Across-slope shape:* Concave  
*Ecological site:* F133BY005TX - Loamy Upland  
*Hydric soil rating:* No

#### **Darley, gravelly**

*Percent of map unit:* 4 percent  
*Landform:* Interfluves  
*Landform position (two-dimensional):* Backslope  
*Landform position (three-dimensional):* Interfluve  
*Down-slope shape:* Linear  
*Across-slope shape:* Convex  
*Ecological site:* F133BY003TX - Loamy Over Clayey Upland  
*Hydric soil rating:* No

## **Data Source Information**

Soil Survey Area: Webster Parish, Louisiana  
Survey Area Data: Version 13, Jun 5, 2020

## Webster Parish, Louisiana

### Mp—Malbis fine sandy loam, 1 to 3 percent slopes

#### Map Unit Setting

*National map unit symbol:* m4hm

*Elevation:* 170 to 320 feet

*Mean annual precipitation:* 44 to 65 inches

*Mean annual air temperature:* 52 to 75 degrees F

*Frost-free period:* 207 to 262 days

*Farmland classification:* All areas are prime farmland

#### Map Unit Composition

*Malbis and similar soils:* 85 percent

*Minor components:* 15 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Malbis

##### Setting

*Landform:* Broad interstream divides

*Down-slope shape:* Convex

*Across-slope shape:* Linear

*Parent material:* Pleistocene loamy fluviomarine deposits

##### Typical profile

*Ap - 0 to 7 inches:* fine sandy loam

*Bt/E, Bt - 7 to 23 inches:* loam

*Btv1, Btv2 - 23 to 55 inches:* clay loam

*B't1, B't2 - 55 to 81 inches:* clay loam

##### Properties and qualities

*Slope:* 1 to 3 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Moderately well drained

*Runoff class:* Low

*Capacity of the most limiting layer to transmit water*

*(Ksat):* Moderately high (0.20 to 0.60 in/hr)

*Depth to water table:* About 30 to 48 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Available water supply, 0 to 60 inches:* Moderate (about 8.7 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 2e

*Hydrologic Soil Group:* C

*Ecological site:* F133BY007TX - Southern Sandy Loam Upland

*Hydric soil rating:* No

### **Minor Components**

#### **Unnamed**

*Percent of map unit:* 15 percent

*Hydric soil rating:* No

### **Data Source Information**

Soil Survey Area: Webster Parish, Louisiana

Survey Area Data: Version 13, Jun 5, 2020

## Webster Parish, Louisiana

### Rs—Ruston fine sandy loam, 1 to 3 percent slopes

#### Map Unit Setting

*National map unit symbol:* 2tglq

*Elevation:* 100 to 550 feet

*Mean annual precipitation:* 41 to 71 inches

*Mean annual air temperature:* 50 to 79 degrees F

*Frost-free period:* 196 to 320 days

*Farmland classification:* All areas are prime farmland

#### Map Unit Composition

*Ruston and similar soils:* 85 percent

*Minor components:* 15 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Ruston

##### Setting

*Landform:* Hillslopes

*Landform position (two-dimensional):* Shoulder

*Landform position (three-dimensional):* Riser

*Down-slope shape:* Convex

*Across-slope shape:* Linear

*Parent material:* Pleistocene loamy fluviomarine deposits

##### Typical profile

*A - 0 to 16 inches:* fine sandy loam

*Bt - 16 to 30 inches:* sandy clay loam

*Bt/E - 30 to 36 inches:* fine sandy loam

*B't - 36 to 80 inches:* sandy clay loam

##### Properties and qualities

*Slope:* 1 to 3 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Well drained

*Runoff class:* Low

*Capacity of the most limiting layer to transmit water*

*(Ksat):* Moderately high to high (0.60 to 2.00 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Maximum salinity:* Nonsaline (0.1 to 0.3 mmhos/cm)

*Available water supply, 0 to 60 inches:* Moderate (about 8.6 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 2e

*Hydrologic Soil Group:* B

*Ecological site:* F133BY005TX - Loamy Upland  
*Hydric soil rating:* No

### **Minor Components**

#### **Smithdale**

*Percent of map unit:* 9 percent  
*Landform:* Hillslopes  
*Landform position (two-dimensional):* Backslope  
*Landform position (three-dimensional):* Riser  
*Down-slope shape:* Convex  
*Across-slope shape:* Linear  
*Ecological site:* F133BY005TX - Loamy Upland  
*Hydric soil rating:* No

#### **Malbis**

*Percent of map unit:* 6 percent  
*Landform:* Hillslopes  
*Landform position (two-dimensional):* Backslope  
*Landform position (three-dimensional):* Riser  
*Down-slope shape:* Convex  
*Across-slope shape:* Linear  
*Ecological site:* F133BY007TX - Southern Sandy Loam Upland  
*Hydric soil rating:* No

## **Data Source Information**

Soil Survey Area: Webster Parish, Louisiana  
Survey Area Data: Version 13, Jun 5, 2020

## Webster Parish, Louisiana

### SM—Smithdale fine sandy loam, 5 to 12 percent slopes

#### Map Unit Setting

*National map unit symbol:* 2ynxy

*Elevation:* 200 to 370 feet

*Mean annual precipitation:* 47 to 64 inches

*Mean annual air temperature:* 52 to 68 degrees F

*Frost-free period:* 205 to 259 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Smithdale and similar soils:* 85 percent

*Minor components:* 15 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Smithdale

##### Setting

*Landform:* Hillslopes

*Landform position (two-dimensional):* Backslope

*Landform position (three-dimensional):* Side slope

*Down-slope shape:* Convex

*Across-slope shape:* Linear

*Parent material:* Fluvio marine deposits

##### Typical profile

*A - 0 to 9 inches:* fine sandy loam

*E - 9 to 18 inches:* fine sandy loam

*Bt1 - 18 to 47 inches:* sandy clay loam

*Bt2 - 47 to 80 inches:* sandy loam

##### Properties and qualities

*Slope:* 5 to 12 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Well drained

*Runoff class:* Medium

*Capacity of the most limiting layer to transmit water*

*(Ksat):* Moderately high to high (0.57 to 1.98 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

*Available water supply, 0 to 60 inches:* High (about 9.3 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 4e

*Hydrologic Soil Group:* B

*Ecological site:* F133BY005TX - Loamy Upland

*Hydric soil rating:* No

### **Minor Components**

#### **Sacul**

*Percent of map unit:* 5 percent

*Landform:* Interfluves

*Landform position (two-dimensional):* Shoulder, summit

*Landform position (three-dimensional):* Interfluve

*Down-slope shape:* Convex

*Across-slope shape:* Linear

*Hydric soil rating:* No

#### **Ruston**

*Percent of map unit:* 5 percent

*Landform:* Hillslopes

*Landform position (two-dimensional):* Summit

*Landform position (three-dimensional):* Crest

*Down-slope shape:* Convex

*Across-slope shape:* Linear

*Hydric soil rating:* No

#### **Mclaurin**

*Percent of map unit:* 5 percent

*Landform:* Interfluves

*Landform position (two-dimensional):* Summit

*Landform position (three-dimensional):* Interfluve

*Down-slope shape:* Convex

*Across-slope shape:* Linear

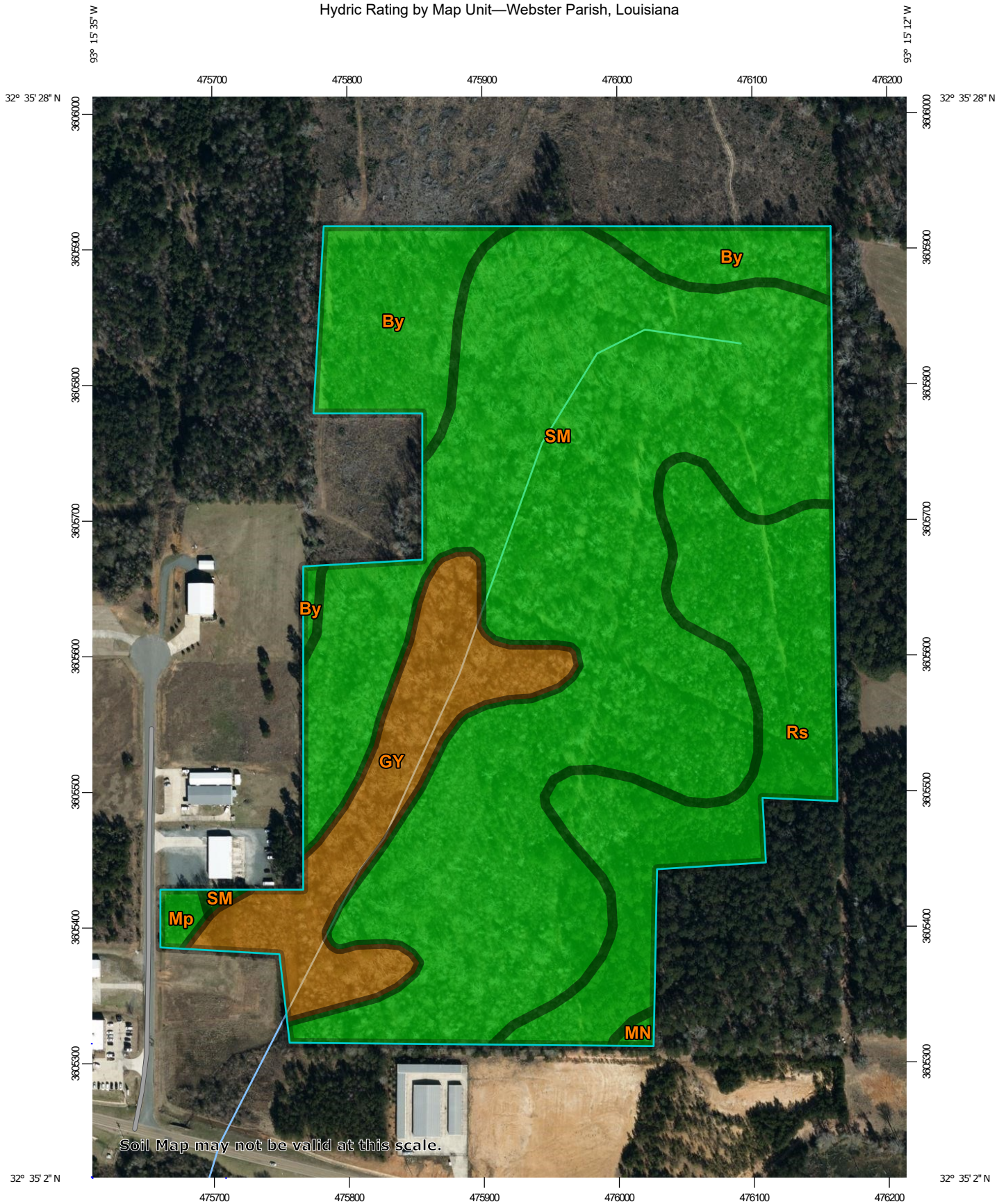
*Hydric soil rating:* No

## **Data Source Information**

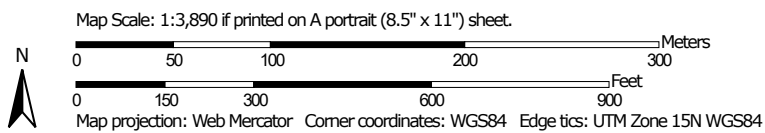
Soil Survey Area: Webster Parish, Louisiana

Survey Area Data: Version 13, Jun 5, 2020

# Hydric Rating by Map Unit—Webster Parish, Louisiana



Soil Map may not be valid at this scale.




**Natural Resources  
Conservation Service**

Web Soil Survey  
National Cooperative Soil Survey

9/7/2021  
Page 1 of 5







## MAP LEGEND

### Area of Interest (AOI)







 Area of Interest (AOI)

### Soils







#### Soil Rating Polygons

-  Hydric (100%)
-  Hydric (66 to 99%)
-  Hydric (33 to 65%)
-  Hydric (1 to 32%)
-  Not Hydric (0%)
-  Not rated or not available


#### Soil Rating Lines

-  Hydric (100%)
-  Hydric (66 to 99%)
-  Hydric (33 to 65%)
-  Hydric (1 to 32%)
-  Not Hydric (0%)
-  Not rated or not available






#### Soil Rating Points

-  Hydric (100%)
-  Hydric (66 to 99%)
-  Hydric (33 to 65%)
-  Hydric (1 to 32%)
-  Not Hydric (0%)
-  Not rated or not available


### Water Features

 Streams and Canals

### Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

### Background

 Aerial Photography

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
Web Soil Survey URL:  
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Webster Parish, Louisiana  
Survey Area Data: Version 13, Jun 5, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jan 27, 2019—Jan 29, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Hydric Rating by Map Unit

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
By	Boykin loamy fine sand, 1 to 5 percent slopes	0	5.6	10.7%
GY	Guyton-Ouachita silt loams, 0 to 1 percent slopes, frequently flooded	85	5.9	11.1%
MN	Mahan fine sandy loam, 5 to 12 percent slopes	0	0.1	0.2%
Mp	Malbis fine sandy loam, 1 to 3 percent slopes	0	0.3	0.6%
Rs	Ruston fine sandy loam, 1 to 3 percent slopes	0	9.0	17.1%
SM	Smithdale fine sandy loam, 5 to 12 percent slopes	0	31.6	60.2%
<b>Totals for Area of Interest</b>			<b>52.5</b>	<b>100.0%</b>

## Description

This rating indicates the percentage of map units that meets the criteria for hydric soils. Map units are composed of one or more map unit components or soil types, each of which is rated as hydric soil or not hydric. Map units that are made up dominantly of hydric soils may have small areas of minor nonhydric components in the higher positions on the landform, and map units that are made up dominantly of nonhydric soils may have small areas of minor hydric components in the lower positions on the landform. Each map unit is rated based on its respective components and the percentage of each component within the map unit.

The thematic map is color coded based on the composition of hydric components. The five color classes are separated as 100 percent hydric components, 66 to 99 percent hydric components, 33 to 65 percent hydric components, 1 to 32 percent hydric components, and less than one percent hydric components.

In Web Soil Survey, the Summary by Map Unit table that is displayed below the map pane contains a column named 'Rating'. In this column the percentage of each map unit that is classified as hydric is displayed.

Hydric soils are defined by the National Technical Committee for Hydric Soils (NTCHS) as soils that formed under conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions in the upper part (Federal Register, 1994). Under natural conditions, these soils are either saturated or inundated long enough during the growing season to support the growth and reproduction of hydrophytic vegetation.

The NTCHS definition identifies general soil properties that are associated with wetness. In order to determine whether a specific soil is a hydric soil or nonhydric soil, however, more specific information, such as information about the depth and duration of the water table, is needed. Thus, criteria that identify those estimated soil properties unique to hydric soils have been established (Federal Register, 2002). These criteria are used to identify map unit components that normally are associated with wetlands. The criteria used are selected estimated soil properties that are described in "Soil Taxonomy" (Soil Survey Staff, 1999) and "Keys to Soil Taxonomy" (Soil Survey Staff, 2006) and in the "Soil Survey Manual" (Soil Survey Division Staff, 1993).

If soils are wet enough for a long enough period of time to be considered hydric, they should exhibit certain properties that can be easily observed in the field. These visible properties are indicators of hydric soils. The indicators used to make onsite determinations of hydric soils are specified in "Field Indicators of Hydric Soils in the United States" (Hurt and Vasilas, 2006).

### References:

Federal Register. July 13, 1994. Changes in hydric soils of the United States.

Federal Register. September 18, 2002. Hydric soils of the United States.

Hurt, G.W., and L.M. Vasilas, editors. Version 6.0, 2006. Field indicators of hydric soils in the United States.

Soil Survey Division Staff. 1993. Soil survey manual. Soil Conservation Service. U.S. Department of Agriculture Handbook 18.

Soil Survey Staff. 1999. Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys. 2nd edition. Natural Resources Conservation Service. U.S. Department of Agriculture Handbook 436.

Soil Survey Staff. 2006. Keys to soil taxonomy. 10th edition. U.S. Department of Agriculture, Natural Resources Conservation Service.

## Rating Options

*Aggregation Method:* Percent Present

*Component Percent Cutoff:* None Specified

*Tie-break Rule:* Lower



U.S. Fish and Wildlife Service






# National Wetlands Inventory

## Wetlands Map - Kitcho Ryans Way



September 7, 2021

### Wetlands

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

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

## **Appendix V: Site Photographs**



1 - Appearance of the subject property on the western section from the southwest corner facing northeast.



2 - Appearance to the north from the western section of the subject property.



3 - Appearance to the east from the western section of the subject property.



4 - Appearance to the south from the western section of the subject property.



5 - Appearance to the west from the western section of the subject property.



6 - Appearance of the southern property boundary facing east.



7 - Appearance of the southern property boundary facing west.



8 - Appearance of the subject property from the adjoining property to the south facing north.



9 - Appearance of the cutout along the southern property boundary.



10 - Appearance of the subject property from the adjoining property to the south facing north.



11 - Appearance to the north from the southern section of the subject property.



12 - Appearance to the east from the southern section of the subject property.



13 - Appearance to the south from the southern section of the subject property.



14 - Appearance to the west from the southern section of the subject property.



15 - Appearance to the north from the center of the subject property.



16 - Appearance to the east from the center of the subject property.



17 - Appearance to the south from the center of the subject property.



18 - Appearance to the west from the center of the subject property.



19 - Appearance of a Coulee traversing through the subject property.



20 - Appearance to the north from the northern section of the subject property.



21 - Appearance to the east from the northern section of the subject property.



22 - Appearance to the south from the northern section of the subject property.



23 - Appearance to the west from the northern section of the subject property.



24 - Appearance to the north from the eastern section of the subject property.



25 - Appearance to the east from the eastern section of the subject property.



26 - Appearance to the south from the eastern section of the subject property.



27 - Appearance to the west from the eastern section of the subject property.



28 - Appearance to the southwest of the subject property.



29 - Appearance of the adjoining property to the north along section of the subject property near Ryans Way.



30 - Appearance of the adjoining property to the south of the subject property.



31 - Appearance of the adjoining property to the south



32 - Appearance of the power poles and transformers on the adjoining property to the northwest.



33 - Appearance of the adjoining property to the west of the subject property.



34 - Appearance of the adjoining property to the north of the subject property.

## **Appendix VI: Statement of Qualifications**

# Statement of Qualifications

2020

GUTS



GEOTECHNICAL

CONSTRUCTION MATERIALS



RESILIENCE

INITIATIVE




ENVIRONMENTAL

FACILITIES



TENACITY

# COMPANY OVERVIEW



“What I like most about ECS are the people. They are experts with a wide-range of knowledge. I never hesitate using ECS on projects.”

- Crystal Morphis, Founder and CEO  
Creative Economic Development Consulting, LLC

## ABOUT OUR COMPANY

Engineering Consulting Services (ECS) is one of the largest and most rapidly growing engineering and consulting companies in the US. Founded in 1988, ECS is a leader in geotechnical, environmental, construction materials and facilities engineering. We are currently ranked 69 in *Engineering News-Record's* Top 500 Design Firms (April 2020) and 52 in Zweig Group's 2020 Hot Firms (June 2020).

2,000  
employees

65+  
locations

30+  
years' experience

## ECS CORE SERVICES

- Geotechnical
- Environmental
- Construction Materials
- Facilities

## ECS FOOTPRINT

Whether your project requires local project management, specialty expertise or both, we have you covered. ECS provides the best of both worlds - the attention your projects deserve from our local team, coupled with abundant staffing and technical resources. With 2,000 employees, ECS has grown to more than 65 locations spread across the Mid-Atlantic, Midwest, Southeast and Southwest.

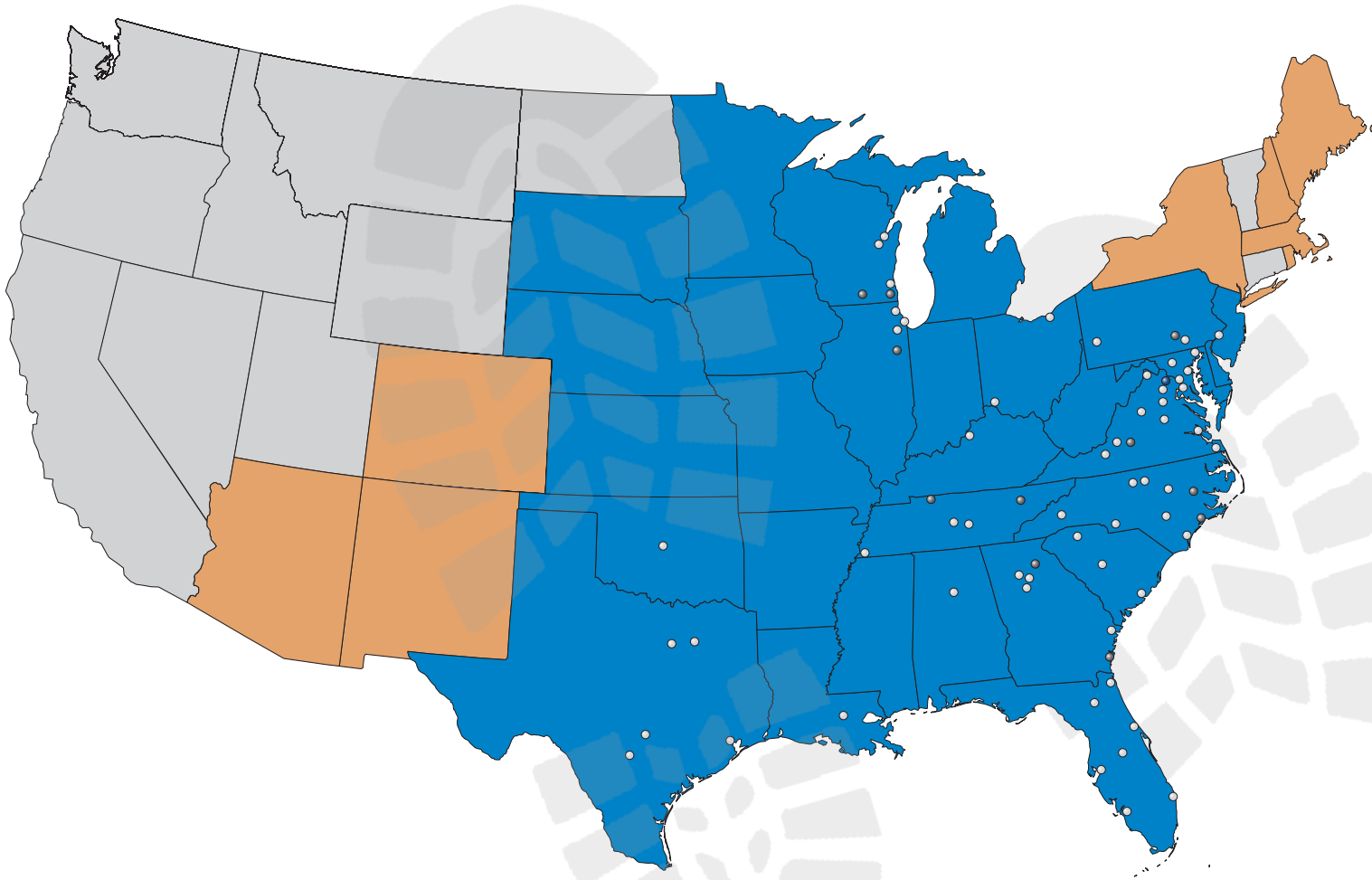
## WHY ECS? WE HAVE GRIT.

What does that mean for you? That one descriptive word defines our company culture. It sets just the right tone for what our clients can expect our team to deliver each and every day. At ECS, GRIT is made up of four characteristics: guts, resilience, initiative and tenacity. Our boots are made for working. Click [here](#) for an inside look at what we do, who we are and why we have GRIT.

As a culture of doers, we roll up our sleeves and use our skills to help solve problems. We hustle.



# BOOTS ON THE GROUND.



-  Environmental & Facilities
-  Geotechnical, Environmental, Materials Testing & Facilities
-  Geotechnical, Environmental & Facilities

- Full Service Office
- Testing Services Only
- Corporate Headquarters



# DUE DILIGENCE



As part of typical commercial, industrial and residential real estate transactions, many services need to be completed prior to closing that should not be overlooked. ECS provides environmental and engineering due diligence services common to real estate transaction-driven work, including:

## Environmental Due Diligence Services:

- Phase I Environmental Site Assessments (ESAs)
- Wetland and Stream Determination and Delineation Services
- Phase II Environmental Site Assessments (ESAs)
- Underground Storage Tank (UST) Assessments and Closures
- Environmental Transaction Screens (ETS)
- Regulatory Record Reviews
- HUD Assessments
- Endangered Species Assessments
- Historical and Cultural Surveys/Assessments
- Radon Assessment
- Asbestos Surveys and Abatement Design
- Lead-Based Paint Surveys and Abatement Design
- Microbial and Indoor Air Quality Assessments
- Vapor Intrusion Assessments
- Fannie Mae and Freddie Mac Assessments
- Contaminated soil management plans

## Facilities Due Diligence Services:

- Accessibility Consulting
- Bank Draw Review
- Pre and Post Construction Surveys
- Property Condition Assessments (PCAs)
- Forensic Investigations
- GPR Surveys
- EIFS Services

## Engineering Due Diligence Services:

- Subsurface Geotechnical Explorations
- Test Pit Evaluations
- Seismic Studies
- Cost estimating for construction
- Geologic Assessments



# Bill Penick

## *Senior Environmental Project Manager*

### Education

High School Diploma, Northwestern State University, Natchitoches, LA 1978

### Certifications

ASTM E1903-11 Phase II Assessor Training; ASTM E1527-05 Phase I ESA Environmental Professional; ASTM E1527-05 Phase I ESA Training; Project Manager Certification Program Asbestos Inspector - LA, MS, AK Principal Consultant Asbestos Services; OSHA 29 CFR 1910.120 HAZWOPER Supervisor Training; NORM Certification; Transportation Worker Identification Credential (TWIC); OSHA 40 Hour HAZWOPER Training; Greater Baton Rouge Industrial Managers Association; OSHA Training X-Ray Fluorescence (XRF) Device Operator Training

Mr. Penick is a Senior Environmental Project Manager for ECS with over 25 years of experience in environmental services. He is responsible for coordinating and preparing Phase I and II Environmental Site Assessments, environmental soil and groundwater sampling programs, site characterization reports, underground storage tank removal and remediation, state voluntary cleanup programs, risk assessments and hazardous materials surveys.

Mr. Penick performs (and/or manages) comprehensive Hazardous Materials Surveys, including surveys for asbestos (assess the presence of asbestos-containing materials (ACM), collects samples and submits samples suspected of asbestos-containing materials for laboratory analysis); lead-paint (LBP) surveys using a direct-read X-Ray Fluorescence Spectrometer, estimates quantities and conditions of LBP in each defined area, and aids in lead-based paint abatement; conducts / manages surveys to determine the presence of polychlorinated biphenyls (PCBs), mercury, and other hazardous materials.

### Sample Project Experience

- Phase I ESA's for multiple real estate clients, Iberia Bank, and Hancock Whitney Bank, across LA, MS, AR, TX
- Groundwater Monitoring program and reporting for Shell Chemical and Refinery, Norco, LA
- Groundwater Monitoring program for Columbian Chemicals, Franklin, LA
- Groundwater Monitoring program for Shell Chemical, Geismar, LA
- Soil and groundwater investigations for various commercial and industrial clients, across LA, MS
- Asbestos Assessments for McDonald's, Yum Brands, Across LA, MS, AR

# LORI DAVENPORT-PARKER, CEM, CPESC

## ENVIRONMENTAL PRINCIPAL



### REGISTRATIONS

ASTM Environmental Site  
Assessment for Commercial Real  
Estate

EAA Certified Environmental  
Manager

AL, KY and TN Licensed Asbestos  
Building Inspector

Hazardous Waste Operations-40  
Hours, Supervisor

OSHA 10-Hr Construction Safety  
Certified Professional in Erosion and  
Sediment Control (CPESC)

TDEC Level I Erosion Prevention &  
Sediment Control

Women in Commercial Real Estate  
Nashville-Executive Board of  
Directors 2008-2010, 2015-2021

### SKILLS

Phase I Environmental Site  
Assessments

Phase II Environmental Site  
Assessments

IAQ, Radon, Mold, Asbestos and  
Lead Testing

### EDUCATION

Associate of Science, Technical Art,  
Western Kentucky University

Bachelor of Arts, Management  
and Human Resources, Trevecca  
Nazarene University

### PROFESSIONAL PROFILE

Ms. Parker has over 20 years of comprehensive technical and regulatory experience in supervising and managing Phase I Environmental Site Assessments and Phase II samplings. Technical experience includes over 2,000 environmental site assessments for a variety of facilities, including industrial, manufacturing, gasoline stations, dry cleaners, office/retail complexes, various commercial establishments, new development sites, multi-site acquisitions, and cell tower projects. Additional areas of expertise include environmental permitting (storm water, SPCC, air), regulatory compliance, lead-based paint, asbestos mold and radon sampling.

### PROJECT EXPERIENCE

- Managed and performed Phase I ESA's and NEPA checklists including FCC Forms 620 and 621 for over 800 telecommunication towers.
- A project for a multi-million dollar property purchased by a large investment company for large multi-family residential apartment complexes.
- Maintains a volatile organic compound (VOC) and hazardous air pollutant (HAP) emission summary database for a large packaging company since 2006.
- EPSC and QA/QC Inspections and preparation of Stormwater Pollution Prevention Plans (SWPPP) for the Tennessee Department of Transportation projects.
- Prepared pre-demolition and renovation asbestos surveys for various properties, including a Baseline Asbestos Survey for a multimillion square foot automotive manufacturing plant.
- Managed performance and oversight of large national medical office building/facility portfolios, including ESA's and PCA's.
- Managed various multi-site portfolio projects, i.e., senior living medical office, multi-family, etc.

### AFFILIATIONS

- Environmental Assessment Association
- Commercial Real Estate (CREW) Nashville
- International Erosion Control Association (IECA)
- Nashville Chamber of Commerce



## **Appendix VII: Acronyms**

## ACRONYMS

AUL	Activity and Use Limitations
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
ACM	Asbestos Containing Materials
BER	Business Environmental Risk
CORRACTS	CERCLA Corrective Action List
NPL	CERCLA National Priorities List
NFRAP	CERCLA No Further Remedial Action Planned
CERCLA	Comprehensive Environmental Response Cleanup Liability Act
CESQG	Conditionally Exempt Small Quantity Generator
CREC	Controlled Recognized Environmental Condition
ERNS	Emergency Response Notification System
EDR	Environmental Data Resources, Inc.
EC	Engineering Controls
HIST LF	Historical Landfill
HREC	Historical Recognized Environmental Condition
IC	Institutional Controls
LQG	Large Quantity Generator
LBP	Lead Based Paint
LTANKS	Leaking Tanks
LUST	Leaking Underground Storage Tank
TDEC	Tennessee Department of Environmental Quality
REC	Recognized Environmental Condition
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
SQG	Small Quantity Generator
SWF/LF	Solid Waste Facility/Landfill
SHWS	State Hazardous Waste Sites
UST	Underground Storage Tank
USGS	United States Geological Survey