# Exhibit AA. Woodley Site Phase I Environmental Site Assessment





# Woodley Site Phase I Environmental Site Assessment

# **Phase I Environmental Site Assessment**

# Woodley Plantation Site Livonia, Louisiana

Prepared For:
Baton Rouge Area Chamber
Baton Rouge, Louisiana

February 2016

Prepared By:



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CK Associates' Project No. 13403

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#### **EXECUTIVE SUMMARY**

CK Associates (CK) conducted a Phase I Environmental Site Assessment (ESA) for the Baton Rouge Area Chamber (BRAC), on the 350-acre property located on the west side of Highway 77 in Livonia, Louisiana (subject property). The Phase I ESA was conducted in general conformance with the scope and limitations of ASTM International Standard Practice E 1527-13, in order to determine the presence or absence of recognized environmental conditions (RECs) in connection with the subject property.

This assessment has revealed no evidence of RECs in connection with the subject property.

As requested by BRAC, the following information has also been provided:

- 1. Based on the sources reviewed as part of the Phase I ESA, previous and current uses of the adjoining properties are as follows:
  - North The adjoining property to the north has been utilized as farmland and residential properties since the 1940s. Currently, residences are present along Highway 81.
  - East The adjoining property to the east has been developed as residential properties since the 1940s. A sugar mill, which appears to have been demolished in the late 1940s/early 1950s, was previously located on the adjoining property to the southeast. Currently, residential properties are present along Highway 77 (Maringouin Road W). Little Zion Missionary Baptist Church is also present on the adjoining property to the east at 2518 Maringouin Road W.
  - South The adjoining property to the south has been utilized as farmland since the 1940s. The property is currently utilized for farmland.
  - West The adjoining property to the west has been developed with a railroad track since the 1940s. Farmland has been historically present further west, across the railroad tracks. Additional railroad tracks were developed in the 1990s. Currently, the property is developed with multiple railroad tracks and as farmland.
- Based on the most recent topographic map and information from the United States Geological Survey (USGS) National Map, elevations at the subject property range from 21 to 26 feet above mean sea level (AMSL).
- 3. The grade of the subject property is fairly level, with a general slope to the southwest.
- 4. The terrain is fairly flat, agricultural fields.

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- 5. The majority of the site consists of agricultural fields which are currently not planted and contain grass. The southeast portion of the property is grassy with some trees.
- 6. No cemeteries were identified on the subject property.
- 7. A Phase II ESA is not recommended.
- 8. Four occupied residences and a metal barn containing farming equipment are located on the southeastern portion of the subject property. A wire fence with wood posts surrounds the pigpen located on the southwestern portion of the property.

#### 1.0 INTRODUCTION

CK Associates (CK) conducted a Phase I Environmental Site Assessment (ESA) for Baton Rouge Area Chamber (BRAC) on an approximately 350-acre tract of land located along Highway 77 in Livonia, Louisiana (**Figure 1**).

#### 1.1 Purpose

The purpose of this Phase I ESA is to identify, to the extent feasible pursuant to the processes prescribed in American Society for Testing and Materials Standard (ASTM) E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessments, recognized environmental conditions (RECs) in connection with the subject property. A REC is defined by the ASTM Standard to be "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment". The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

A Phase I ESA is intended to reflect all appropriate inquiry regarding the subject property in order to satisfy one of the requirements to qualify for landowner liability protections under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Accordingly, this ESA acts to reduce the risk of unknown environmental liabilities by identifying potential items of concern.

#### 1.2 Detailed Scope-of-Services

The scope of the work performed by CK is consistent with the protocols established in the ASTM Standard. This assessment and report were designed to help identify the possibility of the existence of RECs in connection with the subject property.

The specific scope of work includes the following:

- Reviewing records regarding environmental and historical use information concerning the subject property and surrounding properties;
- Conducting a physical inspection of the subject property and surrounding areas to assess whether environmental concerns are present, including documentation of conditions encountered;
- Completing research through interviews with owners, operators, and occupants of the subject property as well as with local government officials; and
- Preparation of a report of findings including subject property photographs, copies of historical documents, and an opinion regarding RECs observed in connection with the subject property.

#### 1.3 Significant Assumptions

CK assumes that all pertinent information provided by BRAC is accurate in its depiction of the subject property at the time of this investigation. In addition, it is assumed that responses from the owner, operator, and occupants of the subject property during interviews have been provided truthfully and in good faith.

#### 1.4 Limitations and Exceptions

As stated in the ASTM Standard, "No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property." Therefore, CK offers no warranty, expressed or implied that all RECs or regulatory liabilities have been identified despite a thorough, professionally prudent investigation conducted within the scope, schedule, and budget of this ESA. CK was not able to verify that the subject property or adjoining land contains no hazardous substances, petroleum products, or other latent condition beyond that detected or observed during the assessment. The possibility always exists for contaminants to migrate through surface water, air, soil, groundwater, or other environmental media. The opinions expressed by CK with reference to the subject property pertain to the conditions that existed at the subject property during the time in which the site reconnaissance was conducted.

#### 1.5 User Reliance

This report and other instruments of service were prepared for and made available for BRAC and should be used in its entirety.

#### 2.0 SITE DESCRIPTION

This section describes current uses of the subject property and adjacent properties.

#### 2.1 Location and Legal Description

The subject property is approximately 350 acres in size and is located on the west side of Highway 77 (Maringouin Road W) in Livonia, Pointe Coupee Parish, Louisiana (**Figure 1**). The Pointe Coupee Parish Assessor's Office records list the property as parcel number 00907500 owned by Woodley Plantation, LLC. The property is centered at approximately 30° 32′ 34″ N, -91° 33′ 32″.

The legal description of the property is included in the property assessment listing included in **Appendix A**.

### 2.2 Subject Property and Vicinity General Characteristics

The subject property consists of an approximately 350-acre irregular-shaped tract of land located on the west side of Highway 77. The majority of the property consists of agricultural land. Four residences and a metal barn are located near the southeast corner of the property. The general area consists primarily of residential properties and agricultural land. A site map depicting the subject property is presented as **Figure 2**.

# 2.3 Current Use of the Property

The subject property is currently used for no-till farming of soybeans.

#### 2.4 Descriptions of Structures, Roads, Other Improvements on the Subject Property

The subject property consists primarily of agricultural fields. Four residential structures are located in the southeast corner of the property. A metal barn, farm equipment, and aboveground storage tanks (ASTs) are located to the west of the residences. A fenced area used to hold pigs is located near the south central portion of the property. An unimproved farm road runs east/west through the center of the property. Another farm road runs north/south from the metal shed to the northern portion of the property. A drainage canal runs through the southern portion of the subject property and along the western boundary.

#### 2.5 Current Uses of Adjoining Properties

Adjoining properties were examined during the site reconnaissance and using aerial photography to make a cursory assessment of the current land use and its potential for RECs that may have an impact on the subject property. Adjoining properties to the north and east are residential. The adjoining property to the south consists of farmland, and railroad tracks are present on the adjoining property to the west. The property further west, across the

railroad tracks, consists of farmland. Additional site reconnaissance details are provided in **Section 5**.

#### 3.0 USER PROVIDED INFORMATION

This section describes the information provided by the User, BRAC, as defined in ASTM E 1527-13.

#### 3.1 Title Records

As detailed in ASTM E 1527-13 Section 6.2, Review Title and Judicial Records for Environmental Liens or Activity and Use Limitations (AULs), land title records should be reviewed in order to determine if environmental liens or activity and use limitations have been recorded against the property. In accordance with the agreement between CK and the User, title records were not reviewed as a part of this ESA.

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

CK reviewed state and federal records research provided by GeoSearch of CERCLIS (Superfund) liens, federal land use controls, state sites with controls, and local liens; none were located on the subject property.

#### 3.3 Specialized Knowledge

No specialized knowledge that is material to RECs in connection with the subject property was conveyed to CK.

#### 3.4 Commonly Known or Reasonably Ascertainable Information

No commonly known or reasonably ascertainable information regarding the environmental history of the property was conveyed to CK.

#### 3.5 Valuation Reduction for Environmental Issues

There is no indication of a valuation reduction due to environmental issues at the property.

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

The property is owned by Woodley Plantation, LLC, represented by Mr. George Balhoff. The property is currently leased for farming activities. Mr. Scott Talbot was identified as the representative for the occupants of the property.

## 3.7 Reason for Performing Phase I ESA

This Phase I ESA has been conducted to provide due diligence for property transfer and is intended to permit the User, BRAC, to identify RECs in connection with the property that might limit a purchaser's ability to satisfy one of the requirements for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability.

#### 4.0 RECORDS REVIEW

Historical sources, physical setting sources, and regulatory databases were reviewed to evaluate current and past land uses and assess environmental impacts that have occurred or may potentially occur in association with the subject property.

#### 4.1 Standard Environmental Record Sources

CK reviewed the database search report of federal and state environmental records provided by GeoSearch to assist in the identification of RECs in connection with the subject property. The records reviewed pertain to the subject property as well as properties within the ASTM approximate minimum search distance (MSD) in order to help assess the likelihood of problems from migrating hazardous substances or petroleum products. The approximate minimum search distance was measured from the subject property boundary with no adjustments. Information generated by the database search is contained in **Appendix B**.

### 4.1.1 State and Federal Databases

In accordance with ASTM E 1527-13, Section 8.2.1, *Standard Federal, State, and Tribal Environmental Record Sources*, information obtained from the listed federal and state databases shall be reviewed. In addition, the ASTM Standard states that one or more additional state or local sources may be checked to enhance and supplement the federal and state sources identified in ASTM E 1527-13 Section 8.2.1, but are not required. GeoSearch's records search also includes a review of several additional federal, state, and local databases.

A description of the individual databases is presented in **Section 4.1.2**. The following table provides a list of facilities identified in those databases.

SITE #	FACILITY NAME	ADDRESS	DISTANCE	DATABASE
1	Marionneaux Lumber Co. Inc.	7730 Hwy 81 E	1,100 feet west	UST

Included below is a summary of the relevant information included in the GeoSearch report as it pertains to the subject property. In addition, CK also reviewed the Louisiana Department of Environmental Quality (LDEQ) Electronic Database Management System (EDMS) for sites identified by GeoSearch. A summary of the information for each facility is presented below:

 Site 1: Marionneaux Lumber Co. Inc. is located approximately 1,100 feet west of the subject property. The facility is listed as having formerly utilized one 550-gallon UST for the storage of gasoline. The UST was installed in 1970 and was removed in 2008. The LDEQ approved the closure and no further action was required.

# 4.1.2 Description of Databases

A description of each identified federal and state database (in alphabetical order) is presented below:

UST – Louisiana Underground Storage Tank database. USTs are regulated under Subtitle
1 of the RCRA and must be registered with the state department responsible for
administering the UST program.

#### 4.2 Additional Environmental Record Sources

The GeoSearch report included the following supplemental databases: water wells, oil and gas wells, and orphan sites. Supporting information from the supplemental databases is presented below:

#### 4.2.1 Water Wells

The GeoSearch report notes that 12 water wells have been registered with the state and the federal United States Geological Survey (USGS) within one-half mile of the subject property. The GeoSearch report indicated two water wells are located on the adjoining property to the east, in the area of the former sugar mill. None of the wells were located on the subject property.

#### 4.2.2 Oil & Gas Wells

The GeoSearch report identified two oil and gas wells registered with the Louisiana Department of Natural Resources (LDNR) within one mile of the subject property. Well Serial Number 63999 is located approximately 0.24 miles to the southwest of the subject property and is listed as a dry and plugged well. Well Serial Number 241234 is located approximately 0.43 miles northwest of the subject property and is listed as an active oil well which was completed in 2010. No registered oil and gas wells were identified on the subject property.

#### 4.2.3 Pipelines

CK reviewed the National Pipeline Mapping System (NPMS) for information on pipelines in the vicinity of the property. A pipeline carrying carbon dioxide runs along the northeastern boundary of the subject property. The pipeline is operated by Denbury Gulf Coast Pipelines. Information from the NPMS review is included in **Appendix B**.

#### 4.2.4 Orphan Sites

Orphan sites are facilities identified within the database search as being located within the same zip code or within an adjacent zip code of the subject property and as being present on one or more environmental databases. However, there is insufficient location information to plot the orphan facility on the radius map.

The GeoSearch report identified multiple orphan sites. A review of these sites identified one as being adjacent to the subject property: Talbot's Grocery, Highway 77, located northwest of the intersection of Highway 77 and Highway 977 near the southeastern portion of the property. The facility was identified as a UST site. A review of LDEQ EDMS documents identified that the site formerly utilized one 1,000-gallon UST and two 560-gallon USTs for the storage of gasoline. The USTs were removed in 1989. Soil samples were collected from beneath each UST. Constituent concentrations from samples collected from the UST located nearest the subject property were below detectable levels. Benzene was detected in the samples collected from the USTs located near Highway 77 at concentrations ranging from 0.14 to 0.2 mg/kg. No constituents were detected in the soil samples collected from beneath the UST located nearest the subject property. The LDEQ approved the closure of the USTs in correspondence dated January 5, 1990. A copy of the UST closure documentation and LDEQ approval is included in Appendix B. Searches of other available sources (internet address mapping sites, government databases) have indicated that the remaining orphan sites are likely not located on or within the MSD of the subject property.

#### 4.3 Physical Setting Sources

CK used GeoSearch to obtain and evaluate pertinent physical setting information for the subject property. A copy of the GeoSearch report is included in **Appendix B**.

#### 4.3.1 USGS 7.5 Minute Topographic Map

The most current USGS 7.5 Minute Series Topographic Map depicting the area in which the subject property is located is the "Fordoche, Louisiana" 2012 Topographic Map (**Appendix D**). The average elevation of the subject property is approximately 24 feet above MSL. The subject property is fairly level, with a general slope to the southwest.

#### 4.3.2 Soil Conservation Service Soil Map

According to the United States Department of Agriculture Soil Conservation Service, the primary soil types present at the subject property are Convent silt loam, Commerce silt loam, and Commerce silty clay loam. Sharkey silty clay loam and Sharkey clay are also present near the north central and southwest portions of the site. The Commerce and Convent soil types are listed in Hydrologic Group Class C, which indicates slow infiltration rates. These soils and are somewhat poorly drained. Sharkey soils area listed in Hydrologic Group Class D, which indicates very slow infiltration rates with clayey soils that have a high water table or are shallow to an impervious layer. These soils are very poorly drained.

### 4.4 Historical Use Information on the Property

CK consulted historical sources to develop a history of the previous uses of the property and adjoining properties in order to help identify the likelihood of past uses having led to RECs in connection with the subject property.

#### 4.4.1 Aerial Photographs

CK reviewed 10 aerial photographs with coverage of the subject property (**Appendix C**). A summary of observations from each aerial image is presented below.

The 1941 aerial photograph depicts the majority of the subject property as farmland. A wooded area is located near the center of the property. Scattered structures are present near the eastern boundary of the property, along Highway 77. Adjoining properties to the north, west, and south consist of farmland. A large structure is present on the adjoining property to the southeast in the area of the former sugar mill. Highway 77 is present to the east of the subject property. Small structures are present to the east, across Highway 77.

The 1952 aerial photograph indicates little to no change to the subject property or the adjoining properties, with the exception that the large structure in the area of the former sugar mill on the adjoining property to the southeast appears to have been removed.

The 1962 and 1966 aerial photographs depict the majority of the property as farmland. The wooded area previously present has been thinned out and portions have been converted to farmland. Small, scattered structures are present on the eastern portion of the property, along Highway 77. The adjoining properties appear similar to the previous photograph.

The 1978, 1983 and 1989 aerial photographs indicate little to no change to the subject property. The adjoining properties also appear similar to the 1966 photograph, with the exception of increased development on the adjoining property to the north.

In the 1998, 2005, and 2015 aerial photographs, the majority of the property is developed as farmland. Fewer structures are present along the eastern boundary as compared to previous photographs. The adjoining properties appear similar to the previous photographs, with the exception that multiple railroad tracks are present on the adjoining property to the west.

#### 4.4.2 USGS Topographic Maps

CK reviewed 5 historical topographic maps with coverage of the subject property (**Appendix D**). A summary of observations from each topographic map is presented below.

The 1939 USGS (1:62,500) topographic map (reprinted in 1948), "Fordoche, Louisiana," indicates multiple residential structures along Highway 77 on the eastern and southeastern portion of the subject property. An unimproved road also leads to two structures present near the northern boundary of the property. Two streams cross the southern portion of the subject property. Highway 77 is present along the eastern edge of the subject property, while the Texas and Pacific Railroad runs along the adjoining property to the west.

In the 1954 USGS (1:24,000) topographic map, "Fordoche, Louisiana," the subject property and surrounding area appear similar to the previous map, with the exception that the streams are

no longer present. Instead, one intermittent canal is present crossing the southern portion of the property and another intermittent canal runs along the northern boundary of the property.

In the 1969 USGS (1:24,000) topographic map, "Fordoche, Louisiana," the subject property and surrounding areas appear similar to the previous map with the exception that fewer structures are present in the southeastern portion of the property. The southernmost intermittent canal extends into the northern portion of the property.

In the 1998 USGS (1:24,000) topographic map, "Fordoche, Louisiana," the subject property and surrounding area appear similar to the previous map, with the exception of increased development to the north of the subject property and the presence of additional railroad tracks on the adjacent property to the west.

The 2012 USGS (1:24,000) topographic map, "Fordoche, Louisiana," does not include identification of structures. Highway 77 is present to the east of the subject property and an unimproved road runs east-west through the southern portion of the property.

#### 4.4.3 Fire Insurance Maps

Fire insurance maps were requested for the subject property, but coverage of the subject property was not available (**Appendix E**).

#### 4.4.4 City Directories

A City Directory search (**Appendix F**) was performed by GeoSearch. City Directories were available for the years ranging from 2000 to 2016. Potential subject property addresses include those between 2200 and 2700 Maringouin Road W (Highway 77). Addresses within these ranges were listed as residential in the directories reviewed.

#### 4.4.5 <u>Radon</u>

Current federal and state guidelines indicate that concentrations of radon at less than 4 picoCurries per liter (pCi/L) are non-threatening to human health, concentrations of radon between 4 and 20 pCi/L pose a risk of long term exposure, and concentrations of radon greater than 20 pCi/L pose an immediate threat to human health.

The GeoSearch Physical Setting report identifies Point Coupee Parish (where the subject property is located) as a Zone 3 area with a predicted indoor average radon level of less than 2 pCi/L.

#### 5.0 SITE RECONNAISSANCE

Ms. Christina Perez and Mr. Kale Wetekamm of CK visited the subject property on January 27, 2016 in order to obtain information indicating the likelihood of RECs in connection with the subject property. Photographs taken during the site reconnaissance are included in **Appendix G**.

# 5.1 Methodology and Limiting Conditions

The subject property was observed on foot and using all-terrain vehicles (ATVs) to observe the perimeter of the property and traverse the interior of the property. Adjoining properties were observed from the subject property and public roadways.

#### 5.2 General Site Setting

The subject property consists primarily of agricultural fields. Four residential structures are located in the southeast corner of the property. A metal shed, farm equipment, and ASTs are located to the west of the residences. A fenced area used to house pigs is located on the south central portion of the property. An unimproved farm road runs east/west through the center of the property. Another farm road runs north/south from the metal shed to the northern portion of the property.

# Current Use of the Subject Property

The subject property is currently used for no-till farming of soybeans.

#### Past Use(s) of the Subject Property

The subject property is part of the Woodley Plantation and was historically used for farming.

# **Current Uses of Adjoining Properties**

All adjoining findings are listed below:

**North:** Residential properties

South: Farmland

**East:** Residential properties.

**West:** The subject property is bound to the west by multiple railroad tracks. Farmland is present further west.

#### Current or Past Uses of Adjoining Properties and the Surrounding Area

The remains of a former sugar mill, which consists of a smokestack and concrete foundations, are present on the adjoining property to the southeast. Current and past uses of adjoining properties and the surrounding area are primarily residential or agricultural land. Commercial properties are present further north along Highway 190.

#### Geologic, Hydrogeologic, Hydrologic, and Topographic Conditions

The subject property sits on generally flat land.

# **General Description of Structures**

The southeast portion of the subject property is developed with four residential structures and a metal shed containing equipment used for farming operations.

### **Roads**

An unimproved farm road runs east/west through the center of the property. Another farm road runs north/south from the metal shed to the northern portion of the property.

#### **Potable Water Supply**

Potable water in the general area is provided by a public water system.

#### Sewage Disposal System

Residences located near the southeastern corner of the subject property are serviced by individual sewage treatment or septic systems.

#### 5.3 Exterior Observations

The following site-specific features were observed on the subject property at the time of this assessment:

#### Hazardous Substances and Petroleum Products in Connection with Identified Uses

An 8,000-gallon AST is present along the west side of the metal barn and is used for the storage of diesel to fuel farm equipment. No staining or stressed vegetation was observed in the vicinity of the tank.

# <u>Hazardous Substance and Petroleum Products Containers (Not Necessarily in Connection with Identified Uses)</u>

No hazardous substances or petroleum products with unidentified uses were observed at the time of the site reconnaissance.

#### Storage Tanks

One 8,000-gallon AST is present on the west side of the shed and is used for the storage of diesel to fuel farm equipment. An approximately 5,000-gallon trailer-mounted tank, which is used for the storage of water, was present north of the metal shed. An 8,000-gallon AST, 1,000-gallon AST, and 500-gallon trailer mounted AST were also present near the metal shed. Per a conversation with Mr. Scott Talbot, these tanks are empty and have not been used in over 20 years. No staining or odors were observed in the vicinity of the tanks.

#### **Drums**

Two empty 5-gallon plastic containers, labeled as Paraquat, were identified near the pig pen on the southwest portion of the property. Both containers had numerous holes. Per Mr. Talbot, once empty, regulations require pesticide containers to be triple rinsed and then poked with holes prior to disposal. The rinsate is placed back in the sprayer and reapplied to the treated area. No staining or odors were noted in the vicinity of the plastic containers.

#### **Unidentified Substance Containers**

No unidentified substance containers were observed at the time of the site reconnaissance.

#### <u>Odors</u>

No unusual odors were detected at the time of the site reconnaissance.

#### Pools of Liquid

No pools of liquid were observed at the time of the site reconnaissance.

#### **PCBs**

According to the EPA, polychlorinated biphenyls (PCBs) were used in electrical transformers manufactured between 1929 and 1977, with the majority being installed prior to 1978.

One pole-mounted transformer was present north of the metal shed on the southeastern portion of the property near the northern boundary of the subject property. Two single pole-mounted transformers were also present along Highway 77 on the eastern edge of the property. The transformers appeared to be in good condition. There were no indications of spills or releases in the vicinity of the transformers.

#### Pits, Ponds, or Lagoons

No pits, ponds, or lagoons were identified on the subject property.

#### Stained Soil or Pavement

No staining was observed on the soil or pavement at the time of the site reconnaissance.

# **Stressed Vegetation**

No stressed vegetation was observed at the time of the site reconnaissance.

# Solid Waste

No solid waste was observed on the subject property.

# Waste Water

No waste water was observed on the subject property.

## Wells

No water wells were identified on the subject property.

### Septic Systems

Residences located near the southeastern corner of the subject property are serviced by individual sewage treatment or septic systems.

#### 5.4 Interior Observations

Four private residences were present on the southeastern portion of the subject property; however, these were not accessed by CK. The metal barn on the southeastern portion of the property is open on one side. It contained farming equipment including an excavator and various tractors. A few 5-gallon-gasoline cans were present in the shed. No odors or staining were observed in the area of the shed.

#### 6.0 INTERVIEWS

CK interviewed owners, operators, and occupants of the property, past and present when available, in order to obtain information indicating RECs in connection with the subject property.

#### 6.1 Interview with Owner

CK emailed an owner questionnaire to Mr. George Balhoff, representative for the owner of the subject property, Woodley Plantation, LLC. Mr. Balhoff stated that the property has historically been used for farming. Mr. Balhoff stated that the former Talbot Grocery had utilized USTs. Mr. Balhoff had no knowledge of releases of hazardous or petroleum products on the subject property; however, he stated that the current tenants use chemicals related to farming (e.g. pesticides, fertilizers). A copy of the environmental questionnaire completed by Mr. Balhoff is included in **Appendix H**.

### 6.2 Interview with Occupant

Mr. Scott Talbot leases the land from Woodley Plantation, LLC, for farming purposes. Mr. Talbot stated that three generations of his family have farmed the land. Mr. Talbot was unaware of any environmental issues associated with the property. To his knowledge, there have been no spills or releases of hazardous or petroleum products to the property. Mr. Talbot stated that pesticides are utilized for farming and are applied by licensed personnel. Pesticides primarily used include acephate and bifenthrin. Pesticides are delivered by the dealer in two-gallon containers and are stored and mixed with water in an area located on the adjoining property, north of the metal barn.

#### 6.3 Interviews with Local Government Officials

On February 15, 2016, Ms. Jennifer Schatzle interviewed Mr. Michael Richardson with the Pointe Coupee District 4 Fire Department in Livonia, Louisiana, regarding whether the fire department had responded to any hazardous or petroleum material incidents at the subject property. Based on the best of Mr. Richardson's knowledge and a search of the department's current log book, there have been no incidents involving hazardous or petroleum releases reported to the fire department in the area of the subject property.

#### 7.0 EVALUATION

This section documents the findings, opinions, and conclusions of the Phase I ESA and includes identified additional investigations, data gaps, and deletions. The environmental professional(s) that conducted this evaluation have provided necessary statements, references, and signature(s).

# 7.1 Findings and Opinions

CK performed a Phase I ESA on the 350-acre property located on the west side of Highway 77 in Livonia, Louisiana. This assessment revealed the following:

- The subject property and general area appear to have been utilized for farming and residential properties since at least the 1940s. Based on the site reconnaissance, no RECs were observed on the property.
- Talbot's Grocery, located on the adjoining property to the east was identified as a former UST site. The USTs have been removed and the closure was approved by the LDEQ. Constituents of concern (COC) were detected in the closure soil samples collected near Highway 77 at concentrations slightly above current regulatory screening standards. COC were not detected in samples collected from the UST located nearest to the subject property. As the USTs have been removed in accordance with state requirements and there is no indication that they have impacted the subject property, they do not appear to present an environmental concern to the subject property.
- Marionneaux Lumber Co. Inc. is located approximately 1,100 feet west of the subject property. The facility is listed as having formerly utilized one 550-gallon UST for the storage of gasoline. The UST was installed in 1970 and was removed in 2008. The LDEQ approved the closure and no further action was required. Based on the distance of the site from the subject property and the fact that the UST was removed, this site does not appear to present an environmental concern to the subject property.

# 7.2 Limiting Conditions/Deviations

The following deletions or deviations from the ASTM Standard Practice E 1527-13 were made during this investigation:

• In accordance with CK's agreement with the User, title records were not reviewed.

# 7.3 Data Gaps

Data gaps are defined in ASTM E 1527-13 Section 3.2.21, 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. The following data gaps were encountered during preparation of this ESA:

 The private residences located onsite were not accessed during the site visit. Based on interviews and the historical review, these buildings appear to have always been used as residences and are unlikely to pose an environmental concern to the subject property; therefore, this is not considered a significant data gap.

#### 7.4 Conclusions

CK has performed a Phase I ESA in general conformance with the scope and limitations of ASTM Standard Practice E 1527-13 for the subject property located on the west side of Highway 77, in Livonia, Louisiana. Any exceptions to, or deletions from, this practice are described in **Sections 7.2 and 7.3** of this report. This assessment has revealed no evidence of RECs in connection with the subject property.

#### 7.5 References

American Society for Testing and Materials, 2013, ASTM Standard Practice for Environmental Site Assessments (E 1527-13).

GeoSearch, City Directory Standard Report, Order No. 62058, January 25, 2016.

GeoSearch, Aerial Photo Decade Package, Order No. 62058, Job No. 134323, January 25, 2016.

GeoSearch, Historical Topographic Map Report, Order No. 62058, Job No. 134318, January 25, 2016.

GeoSearch, Radius Report, Order No. 62058, Job No. 134316, January 25, 2016.

GeoSearch, Fire Insurance Map (FIM) Report, Order No. 62058, January 25, 2016.

GeoSearch, GeoPlus Oil & Gas Report, Order No. 62058, Job No. 134320, January 25, 2016.

GeoSearch, GeoPlus Physical Settings Maps, Order No. 62058, Job No. 134322, January 25, 2016.

GeoSearch, GeoPlus Water Well Report, Order No. 62058, Job No. 134319, January 25, 2016.

Louisiana Department of Environmental Quality. Electronic Database Management System.

United States Department of Transportation (USDOT), National Pipeline Mapping System (NPMS). https://www.npms.phmsa.dot.gov/PublicViewer/

United States Geological Survey (USGS), The National Map Viewer. http://viewer.nationalmap.gov/viewer/

February 2016 17 CK Associates

#### 7.6 Signature and Qualifications of Environmental Professional

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

"I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."

Jennifer Schatzle

**Environmental Scientist** 

Jennifer Lindquist, PG

Senior Environmental Geologist

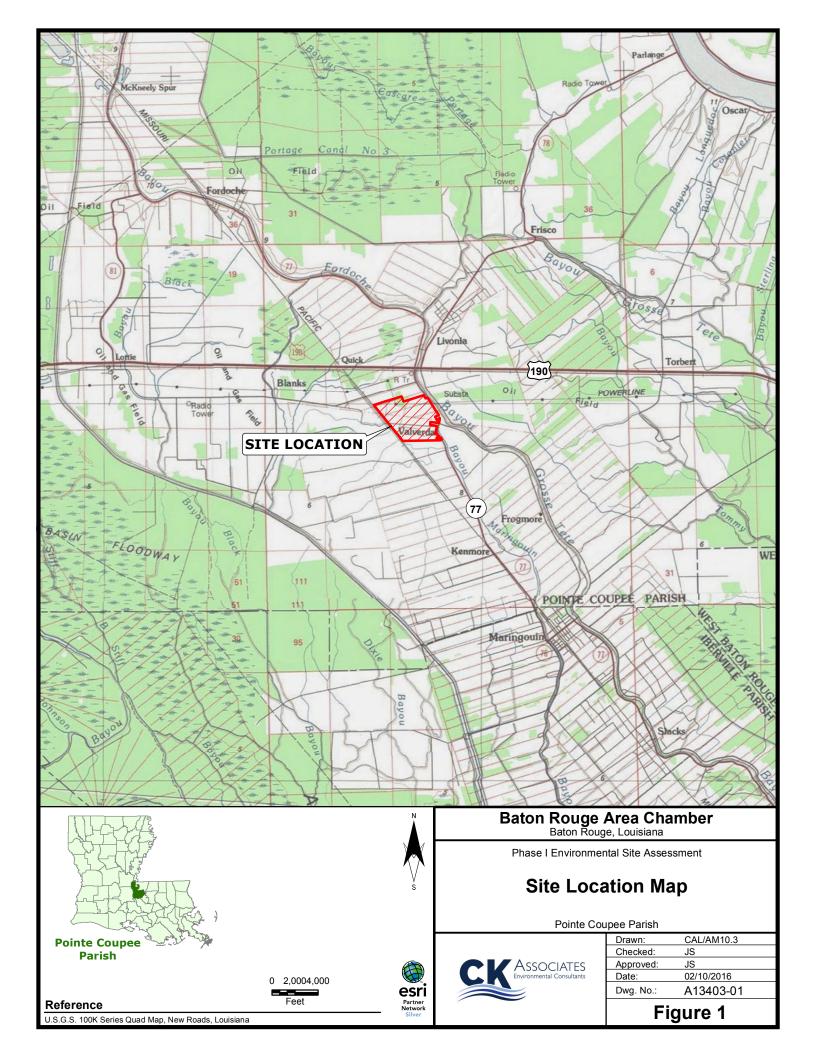
Lennifu Lindquist

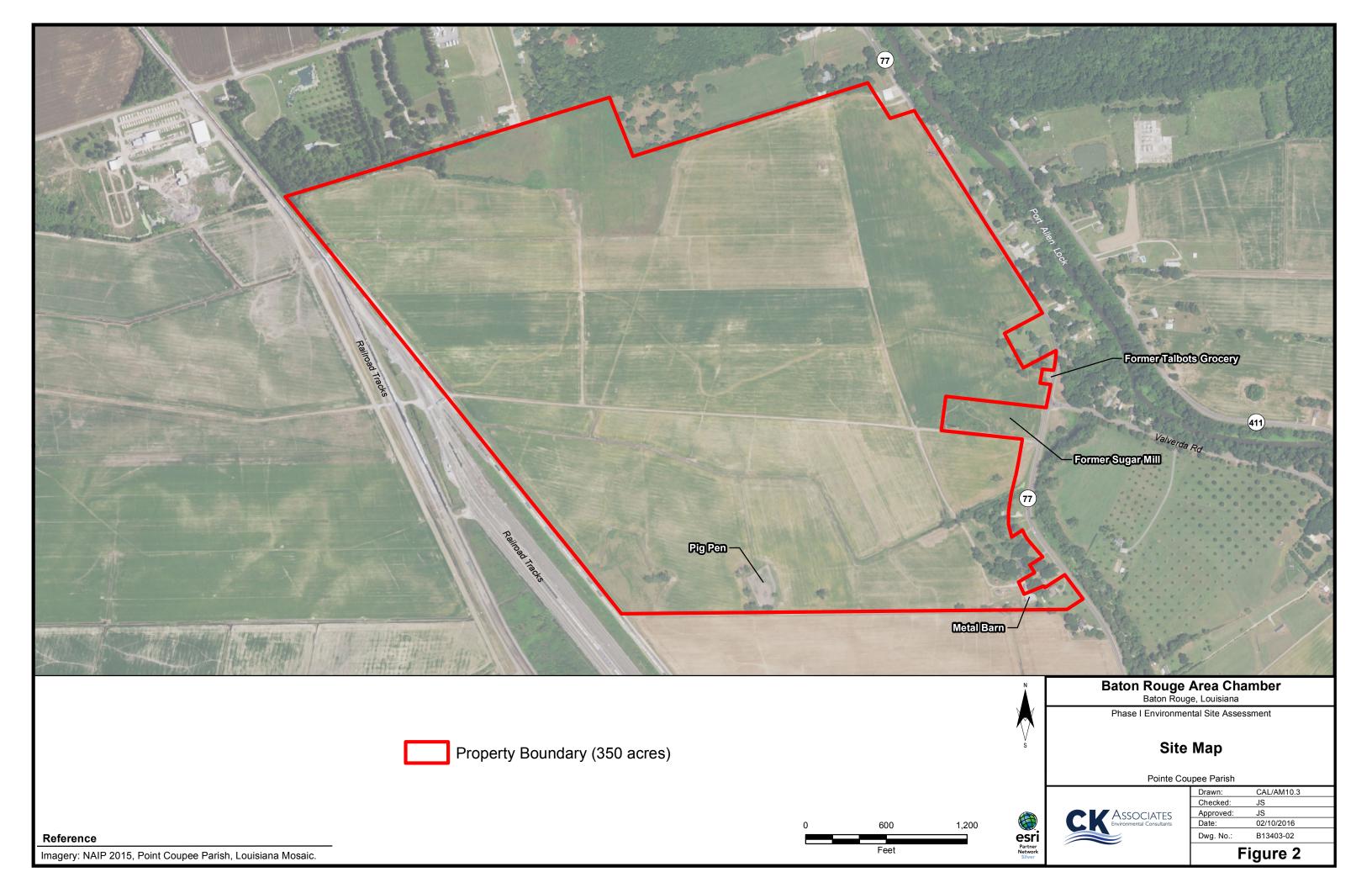
Ms. Jennifer Schatzle is an environmental scientist with over 15 years of experience in the environmental field and has performed and reviewed numerous environmental studies. Ms. Schatzle has a B.S. degree in Toxicology.

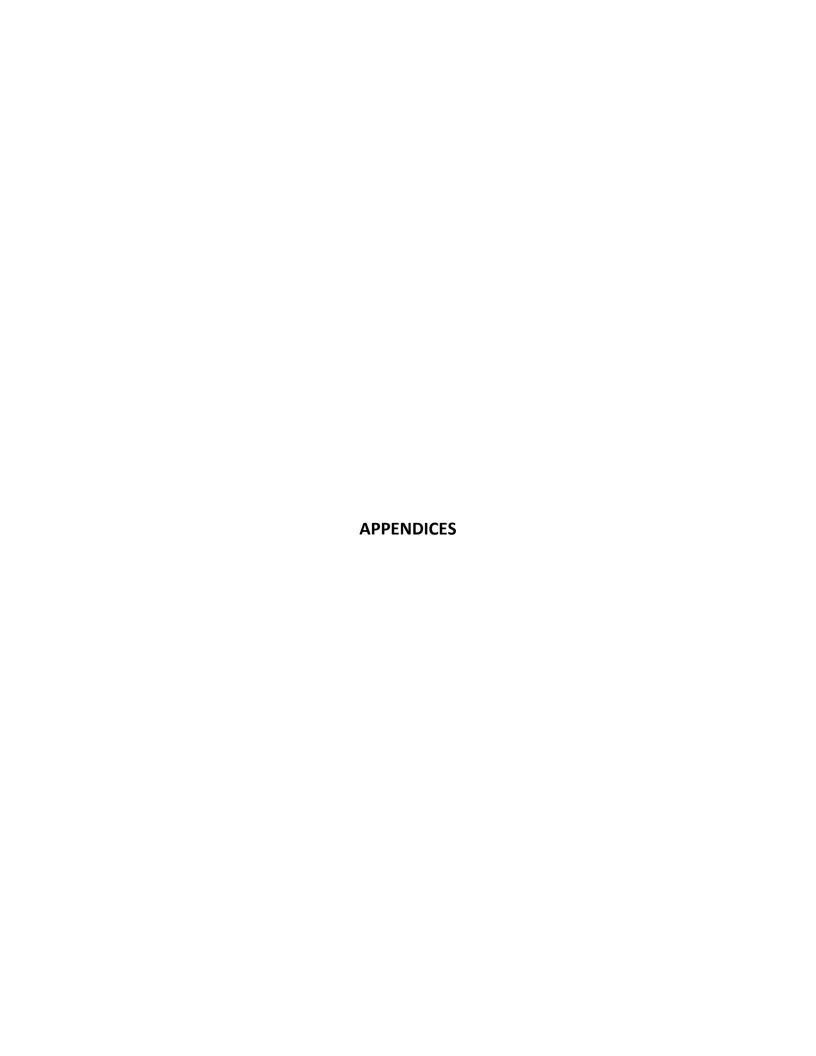
Jennifer Lindquist is a Professional Geologist with over 20 years of experience in the environmental field and has performed and reviewed numerous environmental studies. Ms. Lindquist has a B.S. degree in Environmental Science and Geology and a M.S degree in Environmental Science.

Resumes for Jennifer Schatzle and Jennifer Lindquist can be found in **Appendix I**.









# APPENDIX A PROPERTY ASSESSMENT LISTING

Print Page 1 of 3

# Pointe Coupee Current Assessment Listing

NOTE: The current assessment listing information you are accessing is subject to change and should be verified by contacting our office at 225-638-7077

#### Parcel#

00907500

# **Primary Owner**

WOODLEY PLANTATION, LLC
Mailing Address
4025 STRAND DRIVE
BATON ROUGE LA 70809

#### Ward

10

#### **Type**

Real Estate

#### Legal

564 ACRES: 1) WOODLEY PLTN CONT. 940A ALL OF SECS. 79 & 80 & PARTS OF SECS 121 & 122, FRT. 8 1/2 ARPS. ON

BAYOU MARINGOUIN X 60 ARPS, T6S, R9E LESS ACREAGE SOLD

- 2) 29.12A FRT.TRACT DESIG. AS LOT OR FRAC. SEC. 81, T6S,R9E, BOUNDED FRT. BAYOU GROSSE TETE, AOVE, BELOW
- & REAR J. S. HARRIS, LESS LOTS SOLD
- 3) 90% INT. IN TR. ON WOODLEY PLTN, FRT. 630 FT. ON BAYOU MARINGOUIN X 1050 FT. CONT. 14.69AC (REMAINING
- 10 % INT. OWNED BY UNKNOWN OWNERS) CB 44, E-27; CB 49, E-195; CB 65, E-273; LESS 4 LOTS SOLD; CB 248, E-7; CB
- 246, E-48 THRU 51; CB 349, E-124; CB 381, E-144; CB 425, E-61; CB 459, E-190; CB 479, E-132, LESS 78 FT. LOT DONATED
- TO JOHN P. TALBOT, ET AL; CB 479, E-14 THRU 30; LESS 0.235 ACRE SOLD DOTD; CB 478, E-76 THRU 84, 88 THRU 99
- AND 133; CB 495, E-91; CB 507, E-58; CB 507, E-125; CB 548, E-2; CB 548, E-73; CB 548, E-194; CB 602, E-099

# **Physical Address**

2289 MARINGOUIN RD W

# **Parcel Items**

Property Class	Assessed Value	Units	Homestead
NON-HMSTD LOT	1,540	3.00	0
HOUSE	10,350	1.00	0
AG. LAND 2	17,090	534.00	0

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Property Class	Assessed Value	Units	Homestead
TIMBER 3	320	26.00	0
TOTAL	29,300	564.00	0

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Deed#	Туре	Date	Amount	Book	Page
602, 99	Transfer of Interest	2/5/2014	0	602	99
548, 194	Transfer of Interest	12/30/2008	0	548	194
548, 73	Transfer of Interest	11/26/2008	0	548	73
548, 2	Transfer of Interest	11/13/2008	0	548	2
507, 125	Judgment of Possession	2/10/2005	0	507	125
507,58	Donation	1/31/2005	0	507	58
495,91	Judgment of Possession	1/9/2004	0	495	91

# **Ownership History**

Homestead	?Name	Primary	?From	To	Address
NO	WOODLEY PLANTATION, LLC	YES	12/30/2008	3	
NO	HARRY O. TALBOT	NO	3/20/2002	12/30/200	8
NO	MARIE T. LANGLOIS	NO	3/20/2002	12/30/200	8
NO	KATHRYN T. CHUSTZ	NO	3/20/2002	12/30/200	8
NO	BONNIE L. TALBOT	NO	3/20/2002	12/30/200	8
NO	NANCY T. MCKENZIE	NO	3/20/2002	12/30/200	8
NO	KIMBERLY T. JUDICE	NO	3/20/2002	12/30/200	8
NO	CHARLES G. TALBOT	NO	3/20/2002	12/30/200	8
NO	JOHN P. TALBOT	NO	3/20/2002	12/30/200	8
NO	STEVEN R. TALBOT	NO	3/20/2002	12/30/200	8
NO	PATRICIA T. MAJOR	NO	3/20/2002	12/30/200	8
NO	CATHY T. HUGHES	NO		12/30/200	
NO	CASEY J. TALBOT	NO	, ,	12/30/200	
NO	CAROLYN T. BLANCHARD	NO	, ,	12/30/200	
NO	CLINE J. BLANCHARD, JR	NO	3/20/2002	12/30/200	8
NO	SUSAN M. BLANCHARD	NO	, ,	12/30/200	
NO	TERI A. BERGERON	NO	3/20/2002	12/30/200	8
NO	ROBIN M. BLANCHARD	NO	, ,	12/30/200	
NO	GUY D. BLANCHARD	NO	, ,	12/30/200	
NO	ROBIN TALBOT PASSMAN	NO		12/30/200	
NO	BRENT D. TALBOT	NO	, ,	12/30/200	
NO	BETH TALBOT SPEARS	NO	, ,	12/30/200	
NO	KEITH C. TALBOT	NO	•	12/30/200	
NO	JASON P. TALBOT	NO	, ,	12/30/200	
NO	JONI TALBOT RIGBY	NO	3/20/2002	12/30/200	8
NO	MONTELARO, FAYE LOUISE BROWN	NO	1/9/2004	12/30/200	8
NO	BROWN, JACK MACK, JR.	NO	1/9/2004	12/30/200	8
NO	BALHOFF, SHARON DURHAM	NO	1/31/2005	12/30/200	8
NO	BLANCHARD, MEGAN MICHELLE	NO	1/31/2005	12/30/200	8

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Homestead	Primary	?From	To	<b>Address</b>	
NO	TALBOT, DOUGLAS J	YES	3/20/2002	12/30/200	8
NO	TED B. BLANCHARD	NO	3/20/2002	1/31/2005	
NO	GERTRUDE T. DURHAM	NO	3/20/2002	1/31/2005	
NO	RUBY T. BROWN	NO	3/20/2002	1/9/2004	

# Locations

Subdivision	Block	Lot Section	Township	Range	Tract
NO SUB					

# **PARISH**

Millage	Mills	Taxpayer Tax	Homestead Tax
ATCHAFALAYA LEVEE DISTRICT	4.0400	118.36	0.00
FIRE DISTRICT 4	10.9100	319.66	0.00
LAW ENFORCEMENT DISTRICT	15.3900	450.93	0.00
LIBRARY MAINTENANCE TAX	4.0300	118.08	0.00
PARISH ASSESSMENT DISTRICT	2.6500	77.65	0.00
PARISH TAX	3.4200	100.21	0.00
PARISH WIDE SCHOOL	4.5400	133.02	0.00
SPECIAL PARISH WIDE SCHOOL	11.9600	350.44	0.00
TIMBER TAX	0.0000	2.08	0.00
TENTH WARD SCHOOL DISTRICT TOTALS	5.1800 <b>62.1200</b>	151.78 <b>1,822.21</b>	0.00 <b>0.00</b>
IUIALS	02.1200	1,022.21	0.00

# APPENDIX B ENVIRONMENTAL DATABASE SEARCH



# Radius Report

Satellite view

Target Property:

**Woodley Plantation** Maringouin Rd E Livonia, Pointe Coupee Parish, Louisiana 70755

Prepared For:

CK Associates

Order #: 62058 Job #: 134316 Project #: 13403 Date: 01/25/2016

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Database Summary
Database Radius Summary
<i>Radius Map 1</i>
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Topographic Map
Located Sites Summary
Elevation Summary
Unlocated Sites Summary
Environmental Records Definitions
Unlocatable Report
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#### Disclaimer

This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquiries Rule (40 CFR §312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal, state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFR §312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.

The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers And independent contractors cannot be held liable For actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.



## Target Property Summary

### **Target Property Information**

Woodley Plantation Maringouin Rd E Livonia, Louisiana 70755

#### Coordinates

Area centroid (-91.559941, 30.5425336) 24 feet above sea level

#### **USGS Quadrangle**

Fordoche, LA

### **Geographic Coverage Information**

County/Parish: Pointe Coupee (LA)

ZipCode(s):

Fordoche LA: 70732 Livonia LA: 70755 Lottie LA: 70756 Maringouin LA: 70757

#### Radon

\* Target property is located in Radon Zone 3.

Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L (picocuries per liter).

## **FEDERAL LISTING**

#### **Standard Environmental Records**

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
EMERGENCY RESPONSE NOTIFICATION SYSTEM	<u>ERNSLA</u>	0	0	TP/AP
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	<u>EC</u>	0	0	TP/AP
LAND USE CONTROL INFORMATION SYSTEM	<u>LUCIS</u>	0	0	TP/AP
RCRA SITES WITH CONTROLS	RCRASC	0	0	TP/AP
NO LONGER REGULATED RCRA GENERATOR FACILITIES	<u>NLRRCRAG</u>	0	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR FACILITIES	RCRAGR06	0	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - NON- GENERATOR FACILITIES	RCRANGR06	0	0	0.1250
BROWNFIELDS MANAGEMENT SYSTEM	<u>BF</u>	0	0	0.5000
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION & LIABILITY INFORMATION SYSTEM	CERCLIS	0	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	<u>DNPL</u>	0	0	0.5000
NO FURTHER REMEDIAL ACTION PLANNED SITES	<u>NFRAP</u>	0	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	<u>NLRRCRAT</u>	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - NON-CORRACTS TREATMENT, STORAGE & DISPOSAL FACILITIES	<u>RCRAT</u>	0	0	0.5000
NATIONAL PRIORITIES LIST	<u>NPL</u>	0	0	1.0000
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	<u>NLRRCRAC</u>	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	<u>PNPL</u>	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	<u>RCRAC</u>	0	О	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - SUBJECT TO CORRECTIVE ACTION FACILITIES	<u>RCRASUBC</u>	0	О	1.0000
	ī			
SUB-TOTAL		0	0	

#### Additional Environmental Records

Database	Acronym	Locatable	Uniocatable	Search Radius (miles)
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	<u>AIRSAFS</u>	0	0	TP/AP
BIENNIAL REPORTING SYSTEM	<u>BRS</u>	0	0	TP/AP
CERCLIS LIENS	<u>SFLIENS</u>	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	<u>CDL</u>	0	0	TP/AP
EPA DOCKET DATA	<u>DOCKETS</u>	0	0	TP/AP
FACILITY REGISTRY SYSTEM	<u>FRSLA</u>	0	0	TP/AP



Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	HMIRSR06	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	<u>ICIS</u>	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	<u>ICISNPDES</u>	0	0	TP/AP
MATERIAL LICENSING TRACKING SYSTEM	<u>MLTS</u>	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	NPDESR06	0	0	TP/AP
PCB ACTIVITY DATABASE SYSTEM	<u>PADS</u>	0	0	TP/AP
PERMIT COMPLIANCE SYSTEM	PCSR06	0	0	TP/AP
SECTION SEVEN TRACKING SYSTEM	<u>SSTS</u>	0	0	TP/AP
TOXIC SUBSTANCE CONTROL ACT INVENTORY	<u>TSCA</u>	0	0	TP/AP
TOXICS RELEASE INVENTORY	<u>TRI</u>	0	0	TP/AP
HISTORICAL GAS STATIONS	<u>HISTPST</u>	0	0	0.2500
OPEN DUMP INVENTORY	<u>ODI</u>	0	0	0.5000
DEPARTMENT OF DEFENSE SITES	<u>DOD</u>	0	0	1.0000
FORMERLY USED DEFENSE SITES	<u>FUDS</u>	0	0	1.0000
RECORD OF DECISION SYSTEM	RODS	0	0	1.0000
SUB-TOTAL		0	0	

## STATE (LA) LISTING

#### Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
SITES WITH CONTROLS	<u>IC</u>	0	0	TP/AP
NO LONGER REPORTED UNDERGROUND STORAGE TANKS	<u>NLRUST</u>	0	0	0.2500
UNDERGROUND STORAGE TANKS	<u>UST</u>	1	3	0.2500
APPROVED HURRICANE DEBRIS DUMP SITES	ADS	0	1	0.5000
HISTORICAL LEAKING UNDERGROUND STORAGE TANKS	<u>HLUST</u>	0	1	0.5000
LEAKING UNDERGROUND STORAGE TANKS	<u>LUST</u>	0	0	0.5000
SOLID WASTE LANDFILLS	<u>SWLF</u>	0	0	0.5000
VOLUNTARY REMEDIATION PROGRAM SITES	<u>VRP</u>	0	0	0.5000
CONFIRMED AND POTENTIAL SITES INVENTORY	<u>CPI</u>	0	0	1.0000
SUB-TOTAL		1	5	

#### **Additional Environmental Records**

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
	•			<u> </u>
ASBESTOS DEMOLITION AND RENOVATION NOTIFICATION PROJECTS	<u>ASBESTOS</u>	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	<u>CDL</u>	0	0	TP/AP
LISTING OF LOUISIANA DEQ LIENS	<u>LIENS</u>	0	0	TP/AP
SPILLS LISTING	<u>SPILLS</u>	0	0	TP/AP
WASTE TIRE GENERATOR LIST	<u>WASTETIRE</u>	0	0	TP/AP
DRYCLEANING FACILITIES	<u>DCR</u>	0	0	0.2500
RECYCLING FACILITIES	<u>RCY</u>	0	0	0.5000
WASTE PITS	<u>WP</u>	0	0	0.5000
SUB-TOTAL		0	0	

## TRIBAL LISTING

#### **Standard Environmental Records**

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	<u>USTR06</u>	0	0	0.2500
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	<u>LUSTR06</u>	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	<u>ODINDIAN</u>	0	0	0.5000
SUB-TOTAL		0	0	

#### **Additional Environmental Records**

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
INDIAN RESERVATIONS	INDIANRES	0	0	1.0000
Coup ToTU	Γ		_	
SUB-TOTAL		0	0	
TOTAL		1	5	

### **FEDERAL LISTING**

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
AIRSAFS	0.0200	0	NS	NS	NS	NS	NS	0
BRS	0.0200	0	NS	NS	NS	NS	NS	0
CDL	0.0200	0	NS	NS	NS	NS	NS	0
DOCKETS	0.0200	0	NS	NS	NS	NS	NS	0
EC	0.0200	0	NS	NS	NS	NS	NS	О
ERNSLA	0.0200	0	NS	NS	NS	NS	NS	o
FRSLA	0.0200	0	NS	NS	NS	NS	NS	0
HMIRSR06	0.0200	0	NS	NS	NS	NS	NS	0
ICIS	0.0200	0	NS	NS	NS	NS	NS	0
ICISNPDES	0.0200	0	NS	NS	NS	NS	NS	0
LUCIS	0.0200	О	NS	NS	NS	NS	NS	o
MLTS	0.0200	0	NS	NS	NS	NS	NS	0
NPDESR06	0.0200	0	NS	NS	NS	NS	NS	0
PADS	0.0200	0	NS	NS	NS	NS	NS	0
PCSR06	0.0200	0	NS	NS	NS	NS	NS	0
RCRASC	0.0200	О	NS	NS	NS	NS	NS	o
SFLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SSTS	0.0200	0	NS	NS	NS	NS	NS	0
TRI	0.0200	0	NS	NS	NS	NS	NS	0
TSCA	0.0200	0	NS	NS	NS	NS	NS	0
NLRRCRAG	0.1250	0	О	NS	NS	NS	NS	o
RCRAGR06	0.1250	О	О	NS	NS	NS	NS	o
RCRANGR06	0.1250	О	О	NS	NS	NS	NS	o
HISTPST	0.2500	0	0	О	NS	NS	NS	0
BF	0.5000	О	О	o	o	NS	NS	o
CERCLIS	0.5000	О	О	О	О	NS	NS	o
DNPL	0.5000	О	О	o	o	NS	NS	o
NFRAP	0.5000	О	О	o	o	NS	NS	o
NLRRCRAT	0.5000	0	o	o	o	NS	NS	o
ODI	0.5000	0	0	0	0	NS	NS	О
RCRAT	0.5000	О	О	О	О	NS	NS	o
DOD	1.0000	0	0	О	О	0	NS	0
FUDS	1.0000	0	0	О	О	0	NS	0
NLRRCRAC	1.0000	О	О	О	О	o	NS	o
NPL	1.0000	0	О	o	o	О	NS	o

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Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
PNPL	1.0000	0	0	0	О	0	NS	0
RCRAC	1.0000	o	0	o	o	o	NS	0
RCRASUBC	1.0000	0	0	0	О	o	NS	0
RODS	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	0	0	0	0	0	0

## STATE (LA) LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
ASBESTOS	0.0200	0	NS	NS	NS	NS	NS	0
CDL	0.0200	0	NS	NS	NS	NS	NS	0
IC	0.0200	О	NS	NS	NS	NS	NS	0
LIENS	0.0200	0	NS	NS	NS	NS	NS	0
SPILLS	0.0200	0	NS	NS	NS	NS	NS	0
WASTETIRE	0.0200	0	NS	NS	NS	NS	NS	0
DCR	0.2500	0	0	0	NS	NS	NS	0
NLRUST	0.2500	О	o	o	NS	NS	NS	0
UST	0.2500	О	o	1	NS	NS	NS	1
ADS	0.5000	О	o	o	О	NS	NS	0
HLUST	0.5000	О	o	o	o	NS	NS	0
LUST	0.5000	О	o	o	О	NS	NS	0
RCY	0.5000	0	0	0	О	NS	NS	0
SWLF	0.5000	О	o	o	o	NS	NS	0
VRP	0.5000	О	o	o	o	NS	NS	0
WP	0.5000	0	0	0	0	NS	NS	0
СРІ	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	0	1	0	0	0	1

### TRIBAL LISTING

Standard environmental records are displayed in bold.

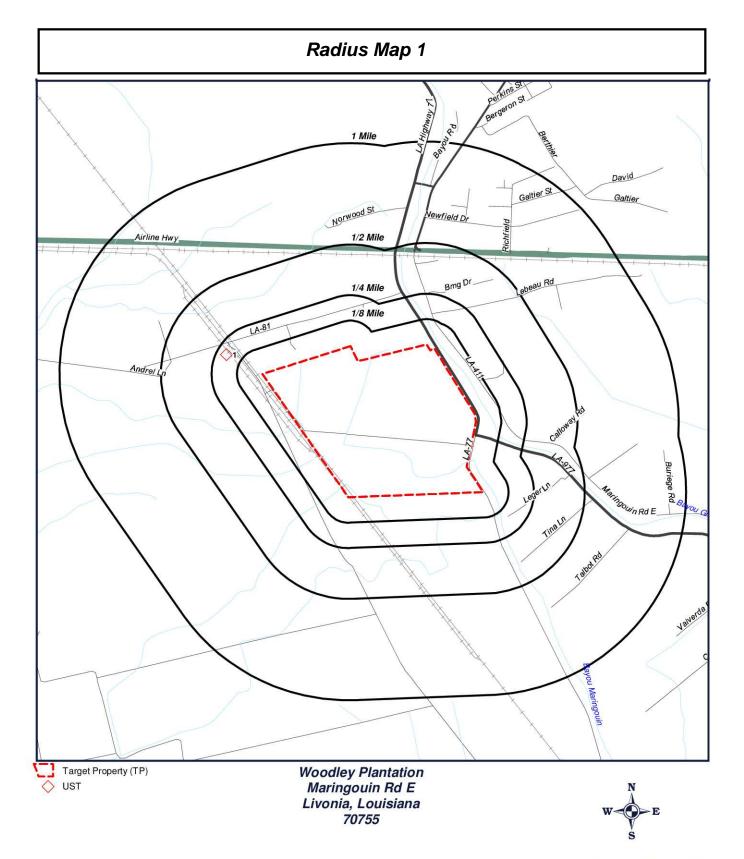
Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
USTR06	0.2500	0	0	0	NS	NS	NS	0
LUSTR06	0.5000	0	o	o	О	NS	NS	0
ODINDIAN	0.5000	0	o	o	О	NS	NS	0
INDIANRES	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	0	0	0	0	0	0

TOTAL	0	0	1	0	0	0	1

NOTES:

NS = NOT SEARCHED

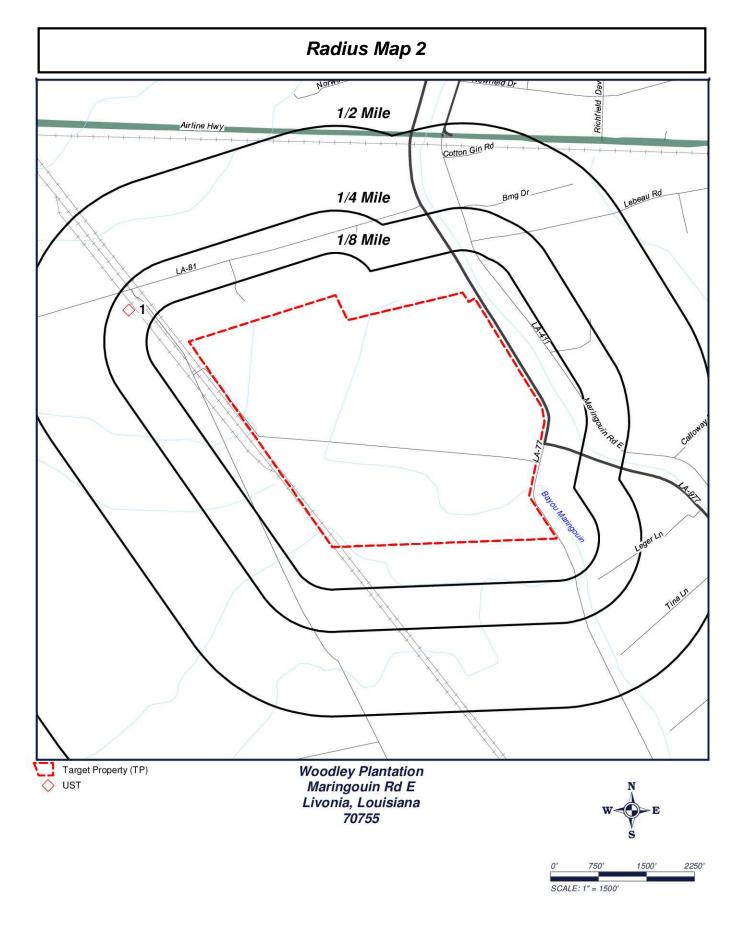
TP/AP = TARGET PROPERTY/ADJACENT PROPERTY



Click here to access Satellite view

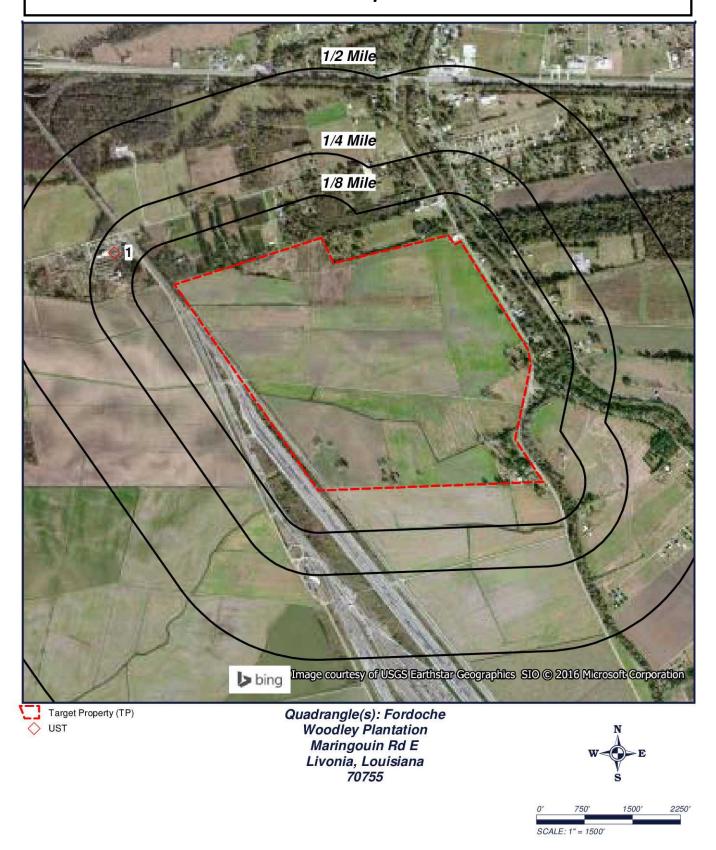
10 of 31





Click here to access Satellite view

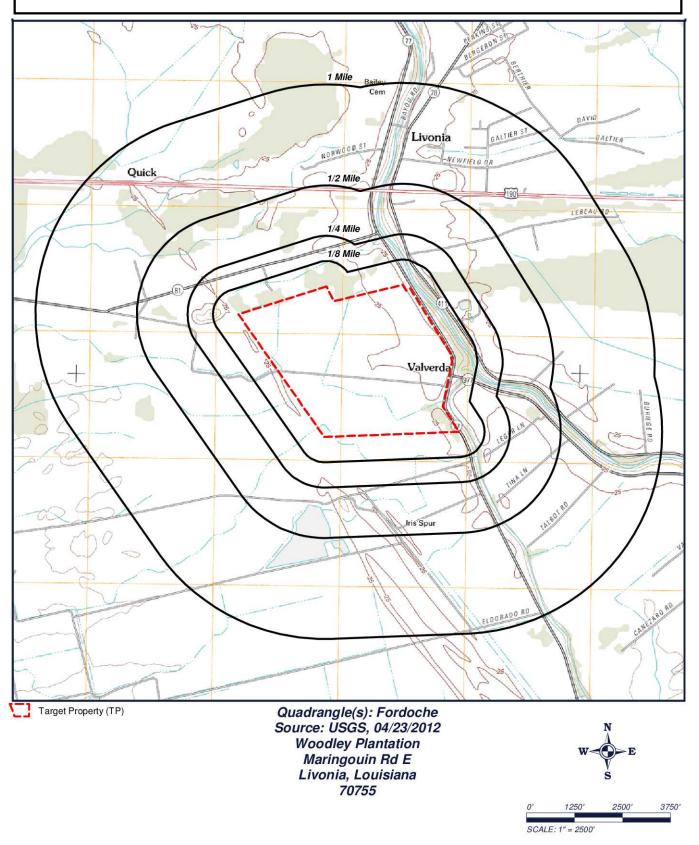
## Ortho Map



Click here to access Satellite view



## Topographic Map



Click here to access Satellite view



# **Located Sites Summary**

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Distance Elevation From Site		Site Name	Address	PAGE #	
1	UST	158604	Equal (24 ft.)	0.21 mi. W (1109 ft.)	MARIONNEAUX LUMBER CO INC	7730 HWY 81 E, LIVONIA, LA 70755	<u>16</u>	

## **Elevation Summary**

### **Target Property Elevation: 24 ft.**

NOTE: Standard environmental records are displayed in **bold**.

#### **EQUAL/HIGHER ELEVATION**

Map ID#	Database Name	Elevation	Site Name	Address	Page #
1	UST	24 ft.	MARIONNEAUX LUMBER CO INC	7730 HWY 81 E, LIVONIA, LA 70755	<u>16</u>

#### **LOWER ELEVATION**

No Records Found

## **Underground Storage Tanks (UST)**

**MAP ID# 1** 

Distance from Property: 0.21 mi. (1,109 ft.) W

Elevation: 24 ft. (Equal to TP)

#### **FACILITY INFORMATION**

Al#: 158604

NAME: MARIONNEAUX LUMBER CO INC

ADDRESS: 7730 HWY 81 E

LIVONIA, LA 70755

PARISH: POINTE COUPEE

#### **FACILITY DETAILS**

TANK ID: 57483 SUBJECT ITEM ID: 1

INSTALLED DATE: 7/7/1970 TANK STATUS: REMOVED TOTAL CAPACITY (GAL): 550

EPOXY COATED STEEL: NO GASOLINE: YES

DIESEL: NO COMPOSITE: NO KEROSENE: NO FIBERGLASS: NO HEATING OIL: NO LINED INTERIOR: NO NEW OR USED OIL: NO DOUBLE WALLED: NO

OTHER SUBSTANCE: NO POLYETHYLENE JACKET: NO ASPHALT/COALT: NO EXCAVATION LINER: NO CATHODICALLY PROTECTIVE STEEL: NO UNKNOWN MATERIAL: NO

CONCRETE: NO

OTHER MATERIALS: NO

PIPING METHOD: NOT REPORTED COMMENTS: NOT REPORTED

**OWNER INFORMATION** 

OWNER ID #: NOT REPORTED

NAME: NOT REPORTED ADDRESS: NOT REPORTED

**CITY NOT REPORTED** 

PHONE: NOT REPORTED

**Back to Report Summary** 

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# **Unlocated Sites Summary**

This list contains sites that could not be mapped due to limited or incomplete address information.

Database Name	Site ID#	Site Name	Address	City/State/Zip/County
ADS	160560	JOHN GLASER-HWY 190	HWY 190 (US)	LIVONIA 70755 Pointe Coupee
HLUST	39-011366	LIVONIA TEXAXO	U.S. HWY 190	LIVONIA 70755 Pointe Coupee
UST	69711	AT&T LS 0990	1.1 MI SW OF HWY 190	LIVONIA 70755 Pointe Coupee
UST	79197	RUSSO'S AUTO PARTS	LA HWY 977	LIVONIA 70755 Pointe Coupee
UST	66936	TALBOTS GROCERY	LA HWY 77	LIVONIA 70755 Pointe Coupee

AIRSAFS Aerometric Information Retrieval System / Air Facility Subsystem

VERSION DATE: 10/20/14

The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance.

BRS Biennial Reporting System

VERSION DATE: 12/31/11

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The Biennial Report captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage and disposal facilities. Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

CDL Clandestine Drug Laboratory Locations

VERSION DATE: 09/17/15

The U.S. Department of Justice ("the Department") provides this information 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. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

**DOCKETS** EPA Docket Data

VERSION DATE: 12/22/05

The United States Environmental Protection Agency Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards by facility and location. Please refer to ICIS database as source of current data.

EC Federal Engineering Institutional Control Sites

**VERSION DATE: 08/03/15** 

This database includes site locations where Engineering and/or Institutional Controls have been identified as part



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of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination.

ERNSLA Emergency Response Notification System

VERSION DATE: 05/10/15

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

FRSLA Facility Registry System

VERSION DATE: 07/20/15

The United States Environmental Protection Agency's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

HMIRSR06 Hazardous Materials Incident Reporting System

VERSION DATE: 11/08/15

The HMIRS database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

ICIS Integrated Compliance Information System (formerly DOCKETS)

VERSION DATE: 12/06/15

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal Environmental Protection Agency enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.

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ICISNPDES Integrated Compliance Information System National Pollutant Discharge Elimination System

VERSION DATE: 10/20/14

In 2006, the Integrated Compliance Information System (ICIS) - National Pollutant Discharge Elimination System (NPDES) became the NPDES national system of record for select states, tribes and territories. ICIS-NPDES is an information management system maintained by the United States Environmental Protection Agency's Office of Compliance to track permit compliance and enforcement status of facilities regulated by the NPDES under the Clean Water Act. ICIS-NPDES is designed to support the NPDES program at the state, regional, and national levels.

**LUCIS** Land Use Control Information System

VERSION DATE: 09/01/06

The LUCIS database is maintained by the U.S. Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

MLTS Material Licensing Tracking System

VERSION DATE: 03/11/15

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States Nuclear Regulatory Commission (NRC) licensing requirements.

NPDESR06 National Pollutant Discharge Elimination System

VERSION DATE: 04/01/07

Information in this database is extracted from the Water Permit Compliance System (PCS) database which is used by United States Environmental Protection Agency to track surface water permits issued under the Clean Water Act. This database includes permitted facilities located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas. The NPDES database was collected from December 2002 until April 2007. Refer to the PCS and/or ICIS-NPDES database as source of current data.

PADS PCB Activity Database System

VERSION DATE: 07/01/14

The PCB Activity Database System (PADS) is used by the United States Environmental Protection Agency to monitor the activities of polychlorinated biphenyls (PCB) handlers.

PCSR06 Permit Compliance System

VERSION DATE: 08/01/12

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The Permit Compliance System is used in tracking enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act and is maintained by the United States Environmental Protection Agency's Office of Compliance. PCS is designed to support the NPDES program at the state, regional, and national levels. This database includes permitted facilities located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas. PCS has been modernized, and no longer exists. National Pollutant Discharge Elimination System (ICIS-NPDES) data can now be found in Integrated Compliance Information System (ICIS).

RCRASC RCRA Sites with Controls

VERSION DATE: 10/26/15

This list of Resource Conservation and Recovery Act sites with institutional controls in place is provided by the U.S. Environmental Protection Agency.

SFLIENS CERCLIS Liens

VERSION DATE: 06/08/12

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States Environmental Protection Agency 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. This database contains those CERCLIS sites where the Lien on Property action is complete.

SSTS Section Seven Tracking System

VERSION DATE: 12/08/14

The United States Environmental Protection Agency tracks information on pesticide establishments through the Section Seven Tracking System (SSTS). SSTS records the registration of new establishments and records pesticide production at each establishment. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires that production of pesticides or devices be conducted in a registered pesticide-producing or device-producing establishment. ("Production" includes formulation, packaging, repackaging, and relabeling.)

TRI Toxics Release Inventory

VERSION DATE: 12/31/13

The Toxics Release Inventory, provided by the United States Environmental Protection Agency, includes data on toxic chemical releases and waste management activities from certain industries as well as federal and tribal facilities. This inventory contains information about the types and amounts of toxic chemicals that are released each year to the air, water, and land as well as information on the quantities of toxic chemicals sent to other facilities for further waste management.

TSCA Toxic Substance Control Act Inventory

VERSION DATE: 12/31/06

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States Environmental Protection Agency authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site.

**NLRRCRAG**No Longer Regulated RCRA Generator Facilities

VERSION DATE: 10/13/15

This database includes RCRA Generator facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly generated hazardous waste.

Large Quantity Generators: Generate 1,000 kg or more of hazardous waste during any calendar month; or Generate more than 1 kg of acutely hazardous waste during any calendar month; or Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1kg of acutely hazardous waste at any time; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

Small Quantity Generators: Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Conditionally Exempt Small Quantity Generators: Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

RCRAGR06 Resource Conservation & Recovery Act - Generator Facilities

VERSION DATE: 10/13/15

This database includes sites listed as generators of hazardous waste (large, small, and exempt) in the RCRAInfo



system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). This database includes sites located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

Large Quantity Generators: Generate 1,000 kg or more of hazardous waste during any calendar month; or Generate more than 1 kg of acutely hazardous waste during any calendar month; or Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1kg of acutely hazardous waste at any time; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

Small Quantity Generators: Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Conditionally Exempt Small Quantity Generators: Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

RCRANGR06 Resource Conservation & Recovery Act - Non-Generator Facilities

VERSION DATE: 10/13/15

This database identifies RCRAInfo system sites that only handle hazardous waste, such as transporters, without generating any amount hazardous waste. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). This database includes sites located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

HISTPST Historical Gas Stations

VERSION DATE: NR

This historic directory of service stations is provided by the Cities Service Company. The directory includes



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Cities Service filling stations that were located throughout the United States in 1930.

BF Brownfields Management System

VERSION DATE: 10/08/15

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. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment. This database included tribal brownfield sites.

CERCLIS Comprehensive Environmental Response, Compensation & Liability Information System

VERSION DATE: 10/25/13

CERCLIS is the repository for site and non-site specific Superfund information in support of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). This United States Environmental Protection Agency database contains an extract of sites that have been investigated or are in the process of being investigated for potential environmental risk. In 2014, the Superfund Program implemented a new information system, the Superfund Enterprise Management System (SEMS). Efforts to migrate data to SEMS and to enhance data quality control are now in the final stages. The Program will continue to rely on the final CERCLIS data set (dated November 12, 2013, which reflects official end of Fiscal Year 2013 Program progress) for public reporting until a complete and accurate SEMS data set is available.

**DNPL** Delisted National Priorities List

VERSION DATE: 07/22/15

This database includes sites from the United States Environmental Protection Agency's Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.

NFRAP No Further Remedial Action Planned Sites

VERSION DATE: 10/25/13

NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the National Priorities List, or the contamination was not serious enough to require Federal Superfund action.

NLRRCRAT No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 10/13/15

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This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

ODI Open Dump Inventory

VERSION DATE: 06/01/85

The open dump inventory was published by the United States Environmental Protection Agency. An "open dump" is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

RCRAT Resource Conservation & Recovery Act - Non-CORRACTS Treatment, Storage & Disposal Facilities

VERSION DATE: 10/13/15

This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste in the RCRAInfo system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

**DOD** Department of Defense Sites

VERSION DATE: 06/21/10

This information originates from the National Atlas of the United States Federal Lands data, which includes lands owned or administered by the Federal government. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

FUDS Formerly Used Defense Sites

VERSION DATE: 06/01/15

The Formerly Used Defense Sites (FUDS) inventory includes properties previously owned by or leased to the United States and under Secretary of Defense Jurisdiction, as well as Munitions Response Areas (MRAs). The remediation of these properties is the responsibility of the Department of Defense. This data is provided by the U.S. Army Corps of Engineers (USACE), the boundaries/polygon data are based on preliminary findings and not all properties currently have polygon data available. DISCLAIMER: This data represents the results of data collection/processing for a specific USACE activity and is in no way to be considered comprehensive or to be used in any legal or official capacity as presented on this site. While the USACE has made a reasonable effort to insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranty, representation or guaranty, either expressed or implied, as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. For additional information on Formerly Used Defense Sites please contact the USACE Public Affairs Office at (202) 528-4285.

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NLRRCRAC No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 10/13/15

This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.

NPL National Priorities List

VERSION DATE: 12/15/15

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

PNPL Proposed National Priorities List

VERSION DATE: 07/22/15

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment.

RCRAC Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 10/13/15

This database includes all hazardous waste sites with ongoing corrective action activity and where corrective action is statutorily required to be address but have not had corrective action imposed in the RCRAInfo system. The Corrective Action Program requires owners or operators of RCRA facilities (or treatment, storage, and disposal facilities) to investigate and cleanup contamination in order to protect human health and the environment. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

RCRASUBC Resource Conservation & Recovery Act - Subject to Corrective Action Facilities

VERSION DATE: 10/13/15

This database includes hazardous waste sites which are potentially subject to corrective action regardless of whether they have correction action underway, plus any sites showing a corrective action event of RFI or beyond in the RCRAInfo system. Sites conducting corrective action under analogous state authorities are also included. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and



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reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

RODS Record of Decision System

VERSION DATE: 07/01/13

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.

## Environmental Records Definitions - STATE (LA)

ASBESTOS Asbestos Demolition and Renovation Notification Projects

VERSION DATE: 12/31/14

This listing of Asbestos Demolition and Renovation Projects is provided by the Louisiana Department of Environmental Quality (DEQ). In accordance with the DEQ Air Quality Regulations, LAC 33:III.5151.F.1.f, any contractor performing removal of asbestos containing material that involves Regulated Asbestos Containing Material (see definition in LAC 33:III.5151.B) must become licensed by the Louisiana State Licensing Board for Contractors.

CDL Clandestine Drug Laboratory Locations

VERSION DATE: 11/19/15

This list of Clandestine Methamphetamine Labs is provided by the Louisiana Department of Environmental Quality. These residential real properties have been reported as potentially contaminated:

IC Sites With Controls

VERSION DATE: 12/15/15

This site listing is maintained by the Louisiana Department of Environmental Quality's Remediation Division. Institutional controls (IC) are administrative and/or legal measures in place to safeguard the public and the environment from potential contamination. In certain circumstances, local zoning or ordinances can serve as an IC. This listing may also include locations where Engineering Controls are in effect, such as a cap, barrier, or other engineering device to prevent access, exposure, or continued migration of contamination.

LIENS Listing of Louisiana DEQ Liens

VERSION DATE: 07/24/13

A listing of liens filed against properties by the Remediation Services Division of the Louisiana Department of Environmental Quality.

SPILLS Spills Listing

VERSION DATE: 09/23/15

The Louisiana Department of Environmental Quality provides this database. Information includes releases of hazardous or potential hazardous chemical/materials into the environment.

WASTETIRE Waste Tire Generator List

**VERSION DATE: 12/17/15** 

This listing of registered waste tire generators is maintained by the Louisiana Department of Environmental Quality.



## Environmental Records Definitions - STATE (LA)

DCR Drycleaning Facilities

VERSION DATE: 10/13/15

This listing of drycleaning facilities was provided by the Louisiana Department of Environmental Quality.

NLRUST No Longer Reported Underground Storage Tanks

VERSION DATE: 02/01/04

This Underground Storage Tank listing originates from the no longer active PEL filing sytem of the Louisiana Department of Environmental Quality.

**UST** Underground Storage Tanks

VERSION DATE: 12/08/15

The Underground Storage Tank database includes a listing of registered underground storage tanks maintained by the Louisiana Department of Environmental Quality.

ADS Approved Hurricane Debris Dump Sites

VERSION DATE: 10/16/15

This Louisiana Department of Environmental Quality listing of hurricane debris sites contains the temporary and the permitted landfills in the state that can currently accept hurricane debris (C&D, chipping, grinding, burning, staging, woodwaste). These landfills include Type I (Non-hazardous Industrial), Type II (Municipal) and Type III (Construction and Demolition Debris and Wood Waste).

HLUST Historical Leaking Underground Storage Tanks

VERSION DATE: 03/26/99

The Historical Leaking Underground Storage Tank database provides descriptive leaking facility reports from the Louisiana Department of Environmental Quality's Underground Storage Tanks Case History System. This database has not been updated since 1999. Please refer to LUST database as source of current data.

**LUST** Leaking Underground Storage Tanks

VERSION DATE: 12/08/15

This database contains facilities with reported leaking underground storage tanks and is maintained by the by the Louisiana Department of Environmental Quality.

RCY Recycling Facilities

VERSION DATE: 01/08/16

## Environmental Records Definitions - STATE (LA)

This listing of recycling facilities is maintained by the Louisiana Department of Environmental Quality.

**SWLF** Solid Waste Landfills

VERSION DATE: 10/21/15

This Louisiana Department of Environmental Quality solid waste facility listing includes type I, II, and III landfills. A type I facility is used for the disposal of industrial solid waste. A type II facility is used for the disposal of residential or commercial solid waste. A type III facility is defined in LAC 33:VII.115 as a facility used for disposing or processing of construction/demolition debris or wood waste, composting organic waste to produce a usable material, or separating recyclable wastes. Residential, commercial, or industrial solid waste must not be disposed in a type III facility.

VRP Voluntary Remediation Program Sites

VERSION DATE: 12/15/15

The Louisiana Department of Environmental Quality's Voluntary Remediation Program (VRP) provides a mechanism by which property owners (or potential owners) or others can clean up contaminated properties and receive a release of liability for further cleanup of historical contamination at a site. This release of liability flows to future owners of the property as well.

WP Waste Pits

VERSION DATE: 01/01/99

This listing is from a 1999 Louisiana Oil Spill Coordinator's Office (LOSCO) study, which identified statewide abandoned non-hazardous waste pits and facilities that have the potential to initiate an oil spill.

CPI Confirmed and Potential Sites Inventory

**VERSION DATE: 12/08/15** 

The Inactive and Abandoned Sites Division of the Louisiana Department of Environmental Quality maintains the confirmed and potential sites inventory. This listing contains state-equivalent CERCLIS hazardous wastes sites.

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USTR06 Underground Storage Tanks On Tribal Lands

VERSION DATE: 05/13/15

This database, provided by the United States Environmental Protection Agency (EPA), contains underground storage tanks on Tribal lands located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

LUSTR06 Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 04/01/15

This database, provided by the United States Environmental Protection Agency (EPA), contains leaking underground storage tanks on Tribal lands located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

ODINDIAN Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

INDIANRES Indian Reservations

VERSION DATE: 01/01/00

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.



# GeoPlus Physical Setting Maps

Satellite view

Target Property:

**Woodley Plantation** Maringouin Rd E Livonia, Pointe Coupee Parish, Louisiana 70755

Prepared For:

CK Associates

Order #: 62058 Job #: 134322 Project #: 13403

Date: 01/25/2016

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## **Target Property Summary**

### **Target Property Information**

Woodley Plantation Maringouin Rd E Livonia, Louisiana 70755

#### Coordinates

Area

#### **USGS Quadrangle**

Fordoche, LA

## **Geographic Coverage Information**

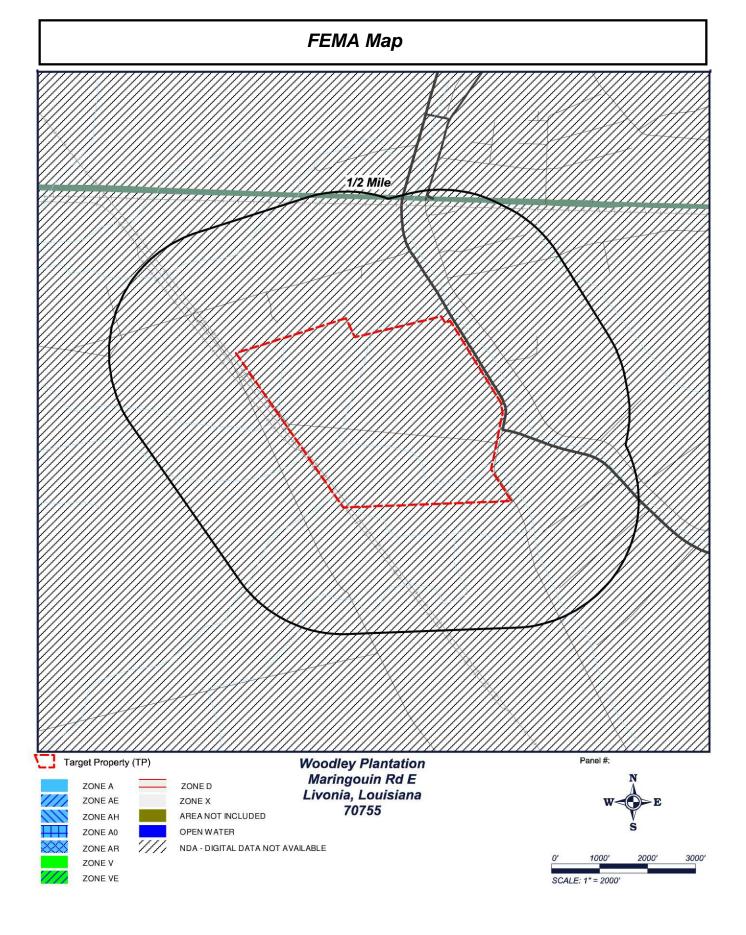
County/Parish: Pointe Coupee (LA)

ZipCode(s): Livonia LA: 70755 Lottie LA: 70756 Maringouin LA: 70757

#### Radon

\* Target property is located in Radon Zone 3.

Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L (picocuries per liter).



Click here to access Satellite view



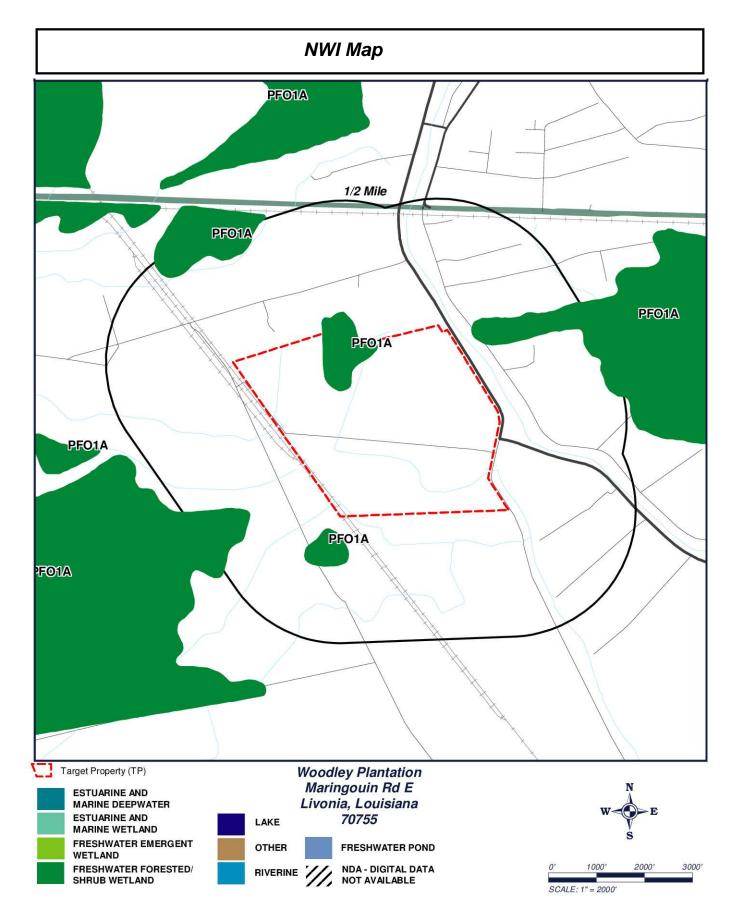
## FEMA Report

### **FEMA - Federal Emergency Management Agency**

The National Flood Hazard Layer (NFHL) data used in this report is derived from the Federal Emergency Management Agency. The NFHL dataset is a compilation of effective Flood Insurance Rate Map (FIRM) databases (a collection of the digital data that are used in GIS systems for creating new Flood Insurance Rate Maps) and Letters of Map Change (Letters of Map Amendment and Letters of Map Revision only) that create a seamless GIS data layer for United States and its territories. The NFHL is updated as new study or LOMC data becomes effective. Note: Currently, not all areas have modernized FIRM database data available. As a result, users may need to refer to the effective Flood Insurance Rate Map for effective flood hazard information. This data was provided by the Federal Emergency Management Agency's Map Service Center in November of 2013.

**FEMA Flood Zone Definitions within Search Radius** 

NDA	No Digital Data Available
-----	---------------------------



Click here to access Satellite view



## **NWI Report**

### **NWI - National Wetlands Inventory**

The US NWI digital data bundle is a set of records of wetlands location and classification as defined by the U.S. Fish & Wildlife Service. This dataset is one of a series available in 7.5 minute by 7.5 minute blocks containing ground planimetric coordinates of wetlands point, line, and area features and wetlands attributes. When completed, the series will provide coverage for all of the contiguous United States, Hawaii, Alaska, and U.S. protectorates in the Pacific and Caribbean. The digital data as well as the hardcopy maps that were used as the source for the digital data are produced and distributed by the U.S. Fish & Wildlife Service's National Wetlands Inventory project. Currently, this data is only available in select counties throughout the United States.

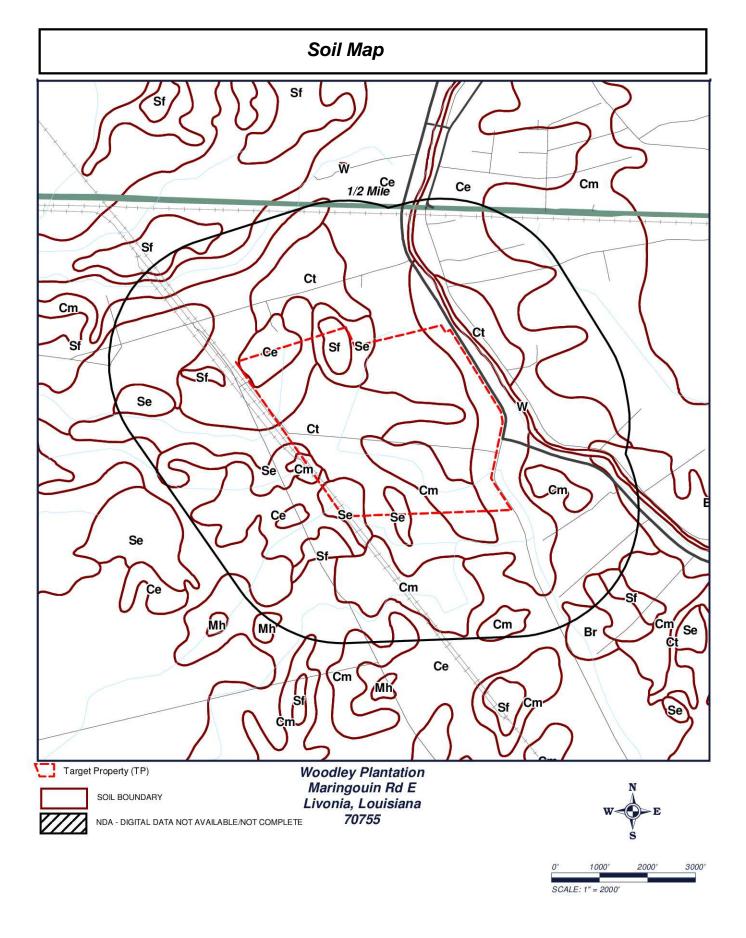
**NWI Definitions within Search Radius** 

### PFO1A

SYSTEM: PALUSTRINE CLASS: FORESTED

SUBCLASS: BROAD-LEAVED DECIDUOUS WATER REGIME: TEMPORARILY FLOODED





Click here to access Satellite view



# SOIL Report

### Soil Surveys

The soil data used in this report is obtained from the Natural Resources Conservation Service (NRCS). The NRCS is the primary federal agency that works with private landowners to help them conserve, maintain and improve their natural resources. The soil survey contains information that can be applied in managing farms and ranches; in selecting sites for roads, ponds, buildings and other structures; and in determining the suitability of tracts of land for farming, industry and recreation. This data is available in select counties throughout the United States.

### **SOIL Code Definitions within Search Radius**

DI DIUIN VERV IINE SANOV IOANI, DENIIV UNQUIAIINO	Br	Bruin very fine sandy loam, gently undulating
---	----	---

Се Commerce silt loam

Cm Commerce silty clay loam

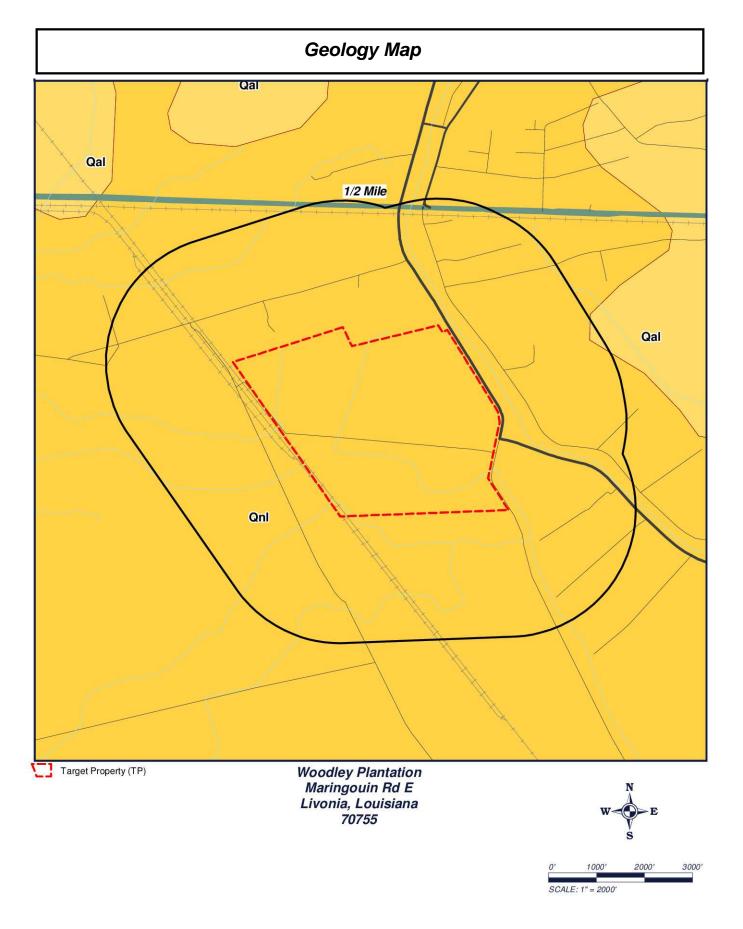
Ct Convent silt loam

Mh Mhoon silty clay loam Se Sharkey silty clay loam

Sf Sharkey clay

Tc Tunica clay

W Water



Click here to access Satellite view

## **GEOLOGY Report**

### **US GEOLOGY**

THE GEOLOGY DATA USED IN THIS REPORT ORIGINATES FROM THE USGS. THE FIRST STAGE IN DEVELOPING STATE DATABASES FOR THE CONTERMINOUS UNITED STATES WAS TO ACQUIRE DIGITAL VERSIONS OF ALL EXISTING STATE GEOLOGIC MAPS. ALTHOUGH A SIGNIFICANT NUMBER OF DIGITAL STATE MAPS ALREADY EXISTED, A NUMBER OF STATES LACKED THEM. FOR THESE STATES NEW DIGITAL COMPILATIONS WERE PREPARED IN COOPERATION WITH STATE GEOLOGIC SURVEYS OR BY THE NSA (NATIONAL SURVEYS AND ANALYSIS) PROJECT. THESE NEW DIGITAL STATE GEOLOGIC MAPS AND DATABASES WERE CREATED BY DIGITIZING ALREADY EXISTING PRINTED MAPS, OR, IN A FEW CASES, BY MERGING EXISTING LARGER SCALE DIGITAL MAPS.

#### **GEOLOGY Definitions within Search Radius**

GEOLOGY SYMBOL: Qal UNIT NAME: ALLUVIUM

UNIT AGE: PHANEROZOIC | CENOZOIC | QUATERNARY | HOLOCENE

UNIT DESCRIPTION:

GRAY TO BROWNISH GRAY CLAY AND SILTY CLAY, REDDISH BROWN IN THE RED RIVER VALLEY, SOME SAND AND

**GRAVEL LOCALLY.** 

ADDITIONAL UNIT INFORMATION:

INCLUDES ALL ALLUVIAL VALLEY DEPOSITS EXCEPT NATURAL LEVEES OF MAJOR STREAMS.

ROCKTYPE/S: CLAY OR MUD; SAND; GRAVEL

GEOLOGY SYMBOL: QnI UNIT NAME: NATURAL LEVEES

UNIT AGE: PHANEROZOIC | CENOZOIC | QUATERNARY | HOLOCENE

UNIT DESCRIPTION:

GRAY AND BROWN SILT, SILTY CLAY, SOME VERY FINE SAND, REDDISH BROWN ALONG THE RED RIVER.

ADDITIONAL UNIT INFORMATION:

SHOWN ONLY ON PAST AND PRESENT COURSES OF MAJOR STREAMS.

ROCKTYPE/S: SILT; CLAY OR MUD; SAND



# GeoPlus Oil & Gas Report

Satellite view

Target Property:

**Woodley Plantation** Maringouin Rd E Livonia, Pointe Coupee Parish, Louisiana 70755

Prepared For:

CK Associates

Order #: 62058 Job #: 134320 Project #: 13403 Date: 01/25/2016

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# **Target Property Summary**

### **Target Property Information**

Woodley Plantation Maringouin Rd E Livonia, Louisiana 70755

#### Coordinates

Area

### **USGS Quadrangle**

Fordoche, LA

### **Geographic Coverage Information**

County/Parish: Pointe Coupee (LA)

ZipCode(s): Livonia LA: 70755 Lottie LA: 70756 Maringouin LA: 70757

### Radon

\* Target property is located in Radon Zone 3.

Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L (picocuries per liter).

# Database Radius Summary

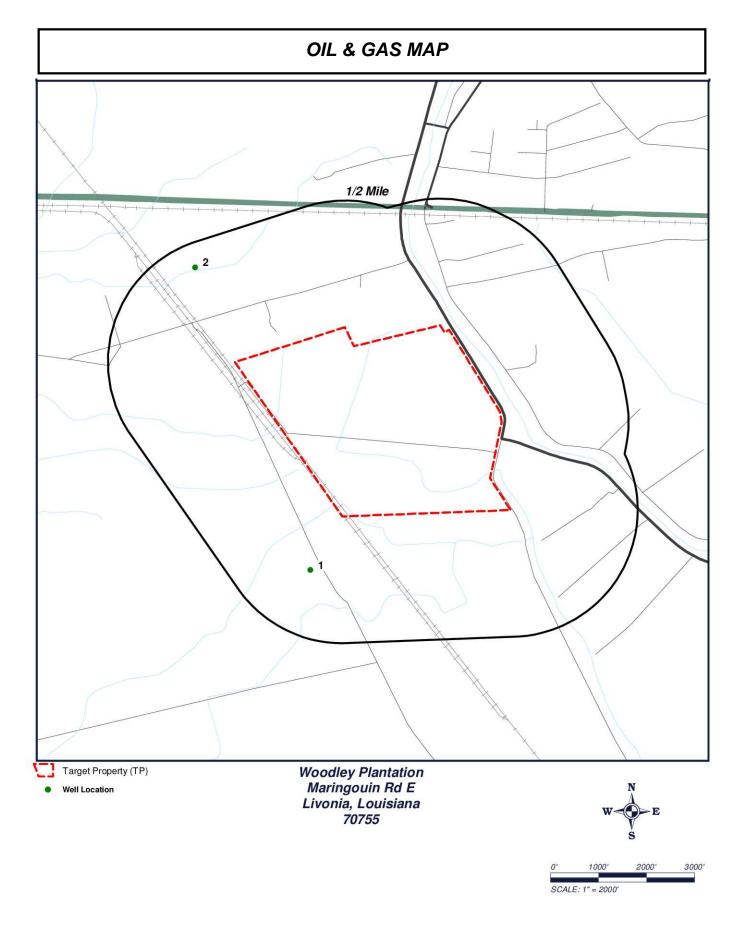
# STATE (LA) LISTING

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
OG	0.5000	0	0	1	1	NS	NS	2
SUB-TOTAL		0	0	1	1	0	0	2

TOTAL	0	0	1	1	0	0	2

NOTES:

NS = NOT SEARCHED TP/AP = TARGET PROPERTY/ADJACENT PROPERTY



Click here to access Satellite view

# **Located Sites Summary**

Map ID#	Database Name	Site ID#	Distance From Site	Site Name	Address
1	OG	63999	0.24 mi. S (1267 ft.)		POINTE COUPEE COUNTY, LOTTIE, LA 70756
2	OG	241234	0.43 mi. NW (2270 ft.)		POINTE COUPEE COUNTY, LIVONIA, LA 70755

# Oil & Gas Well Report

MAP ID	API#	WELL NAME AND NUMBER	WELL TYPE	PERMIT DATE	SPUD DATE	COMP. DATE	T.D.	STR	LATITUDE	LONGITUDE
1	17077002410000	ALBIN MAJOR JR ETAL	NO PRODUCT SPECIFIED	11/20/56	11/12/56	12/01/56	9600	T06S S121 R9	30.5342	-91.5649
2	17077205970000	CF RA SUF;GRACE MERRELL ETAL	OIL	04/22/10	09/24/10	04/03/11	10100	T06S S76 R9	30.5515	-91.5725

# Environmental Records Definitions - STATE (LA)

OG Oil and Gas Wells

VERSION DATE: 12/07/15

This database contains over 230,000 permitted oil and gas wells and is maintained by the Louisiana Department of Natural Resources, Office of Conservation. The information has been carefully prepared from the best available sources of data. It is intended for general informational purposes only and should not be considered authoritative for navigational, engineering, other site-specific uses, or any other uses. The Louisiana Department of Natural Resources (DNR) does not warrant or guarantee its accuracy, nor does DNR assume any responsibility or liability for any reliance thereon.



# GeoPlus Water Well Report

Satellite view

Target Property:

**Woodley Plantation** Maringouin Rd E Livonia, Pointe Coupee Parish, Louisiana 70755

Prepared For:

CK Associates

Order #: 62058 Job #: 134319 Project #: 13403

Date: 01/25/2016



# **Table of Contents**

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Database Radius Summary
Waterwell Map
Located Sites Summary
Environmental Records Definitions

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# **Target Property Summary**

### **Target Property Information**

Woodley Plantation Maringouin Rd E Livonia, Louisiana 70755

#### Coordinates

Area

### **USGS Quadrangle**

Fordoche, LA

## **Geographic Coverage Information**

County/Parish: Pointe Coupee (LA)

ZipCode(s): Livonia LA: 70755 Lottie LA: 70756 Maringouin LA: 70757

### Radon

\* Target property is located in Radon Zone 3.

Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L (picocuries per liter).

# Database Radius Summary

# **FEDERAL LISTING**

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
NWIS	0.5000	1	1	1	0	NS	NS	3
SUB-TOTAL		1	1	1	0	0	0	3

# **Database Radius Summary**

# STATE (LA) LISTING

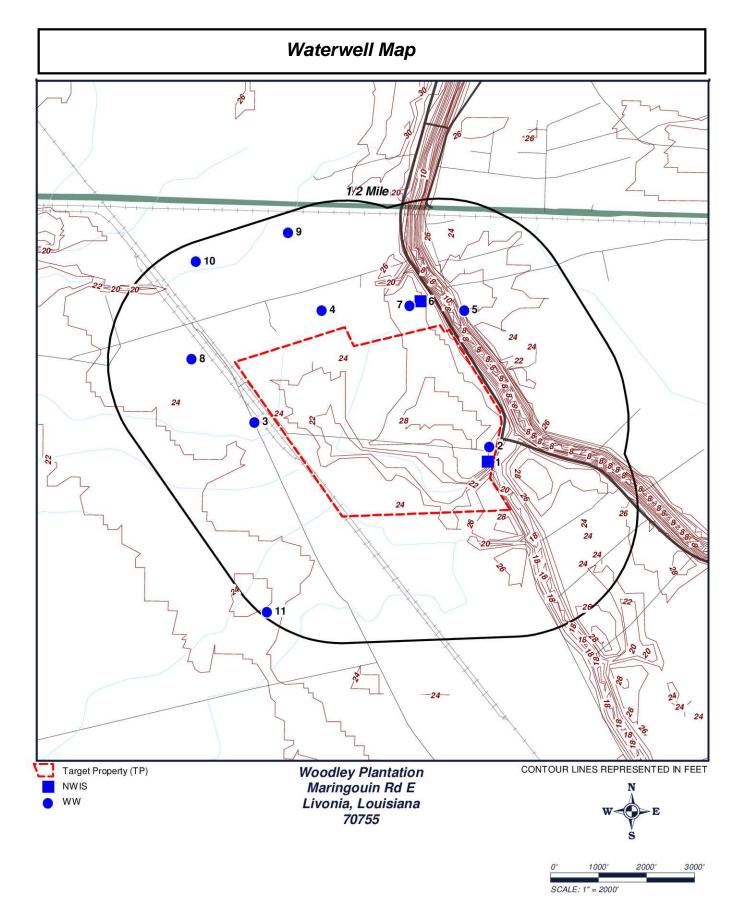
Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
WW	0.5000	1	4	1	3	NS	NS	9
								_
SUB-TOTAL		1	4	1	3	0	0	9

TOTAL	2	5	2	3	0	0	12

NOTES:

NS = NOT SEARCHED

TP/AP = TARGET PROPERTY/ADJACENT PROPERTY



Click here to access Satellite view



# **Located Sites Summary**

Map ID#	Database Name	Site ID#	Distance From Site	Site Name	Address	PAGE #
1	NWIS	00804997	0.001 mi. SE (5 ft.)	PC- 158		<u>6</u>
2	WW	3032280913311 01	0.001 mi. SE (5 ft.)	TALBOT BROS		7
3	WW	3032330913407 01	0.07 mi. SW (370 ft.)	UNION PAC RR		<u>8</u>
4	WW	3032560913351 01	0.1 mi. NW (528 ft.)	BRIDGES, RALPH		9
<u>5</u>	WW	3032560913317 01	0.1 mi. E (528 ft.)	BERGERON, B		<u>10</u>
<u>6</u>	NWIS	00805293	0.11 mi. E (581 ft.)	PC- 140		11
7	WW	3032570913330 01	0.11 mi. E (581 ft.)	DREYFUS, T		<u>12</u>
8	NWIS	00805206	0.19 mi. W (1003 ft.)	PC- 230		<u>13</u>
8	WW	3032460913422 01	0.18 mi. W (950 ft.)	MARRINEAUX, E		<u>14</u>
9	WW	3033120913359 01	0.43 mi. NW (2270 ft.)	N CENTRAL OIL		<u>15</u>
10	WW	3033060913421 01	0.44 mi. NW (2323 ft.)	NEUMIN PRODUCTION CO.		<u>16</u>
11	WW	3031540913404 01	0.49 mi. S (2587 ft.)	NICKIE ROCKFORTE		17

# United States Geological Survey National Water Information System (NWIS)

**MAP ID# 1** 

Distance from Property: 0.001 mi. (5 ft.) SE

REPORTING AGENCY: US GEOLOGICAL SURVEY

SITE NUMBER: 303228091331101

STATION NAME: PC- 158

SITE TYPE: WELL

LATITUDE: **30.540192090** LONGITUDE: -91.553166800

DATE DRILLED: 1976-04-29 WELL DEPTH: 1780 FEET HOLE DEPTH: 1780 FEET

LOCAL AQUIFER: 2000-FOOT SAND OF BATON ROUGE AREA

**Back to Report Summary** 

### **MAP ID# 2**

Distance from Property: 0.001 mi. (5 ft.) SE

ID NUMBER: 303228091331101

LOCAL WELL: 158
PARISH NUM: 077

OWNER NAME: TALBOT BROS WELL USE: PUBLIC SUPPLY

USE DESCRIPTION: RURAL PUBLIC SUPPLY

DRILLER NAME: SUMMERS, D. K.

WELL STATUS: ACTIVE
WELL DEPTH: 1780
WATER LEVEL: 17.37
YIELD: NOT REPORTED
HOLE DEPTH: 1780
ELEVATION: 26

PLUGGED BY: **NOT REPORTED**DATE PLUGGED: **NOT REPORTED** 

DATE COMPLETED: 1947

DRAWDOWN: NOT REPORTED

CASING DIAMETER: NOT REPORTED

CASING MATERIAL: NOT REPORTED

SCREEN DIAMETER: NOT REPORTED

SCREEN INTERVAL: NOT REPORTED

GEOLOGIC UNIT: 12220BR

QUAD NUM: 148D

TOWNSHIP/SECTION/RANGE: 06S 121 09E

LATITUDE: 30.541111110 LONGITUDE: -91.553055560

**Back to Report Summary** 

**MAP ID# 3** 

Distance from Property: 0.07 mi. (370 ft.) SW

ID NUMBER: 303233091340701

LOCAL WELL: **5480Z** PARISH NUM: **077** 

OWNER NAME: UNION PAC RR

WELL USE: OTHER

USE DESCRIPTION: FIRE PROTECTION

DRILLER NAME: BILLEAUD'S (A)

WELL STATUS: ACTIVE
WELL DEPTH: 140
WATER LEVEL: 21.00

YIELD: 120 HOLE DEPTH: 140 ELEVATION: 16

PLUGGED BY: **NOT REPORTED**DATE PLUGGED: **NOT REPORTED** 

DATE COMPLETED: 10/00

DRAWDOWN: 4
CASING DIAMETER: 4
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 4
SCREEN INTERVAL: 130-140
GEOLOGIC UNIT: 112MRVA

QUAD NUM: 148D

TOWNSHIP/SECTION/RANGE: 06S 121 09E

LATITUDE: 30.542500000 LONGITUDE: -91.568611110

**Back to Report Summary** 

**MAP ID# 4** 

Distance from Property: 0.1 mi. (528 ft.) NW

ID NUMBER: 303256091335101

LOCAL WELL: **5515Z** PARISH NUM: **077** 

OWNER NAME: BRIDGES, RALPH

WELL USE: DOMESTIC

USE DESCRIPTION: **DOMESTIC**DRILLER NAME: **DELAHOUSSAYE** 

WELL STATUS: ACTIVE
WELL DEPTH: 156
WATER LEVEL: 11.00
YIELD: NOT REPORTED
HOLE DEPTH: 160
ELEVATION: 25

PLUGGED BY: **NOT REPORTED**DATE PLUGGED: **NOT REPORTED** 

DATE COMPLETED: 04/03
DRAWDOWN: NOT REPORTED

CASING DIAMETER: 4

CASING MATERIAL: PLASTIC

SCREEN DIAMETER: 4
SCREEN INTERVAL: 146-156
GEOLOGIC UNIT: 112MRVA

QUAD NUM: 148D

TOWNSHIP/SECTION/RANGE: 06S 078 09E

LATITUDE: 30.548888890 LONGITUDE: -91.564166670

**Back to Report Summary** 

**MAP ID# 5** 

Distance from Property: 0.1 mi. (528 ft.) E

ID NUMBER: 303256091331701

LOCAL WELL: **5041Z** PARISH NUM: **077** 

OWNER NAME: BERGERON, B

WELL USE: DOMESTIC

USE DESCRIPTION: ABANDONED DOMESTIC

DRILLER NAME: **UNKNOWN** WELL STATUS: **ABANDONED** 

WELL DEPTH: 0
WATER LEVEL: 0.00
YIELD: NOT REPORTED

HOLE DEPTH: 0

ELEVATION: NOT REPORTED

PLUGGED BY: NOT REPORTED

DATE PLUGGED: NOT REPORTED

DATE COMPLETED: NOT REPORTED

DRAWDOWN: NOT REPORTED

CASING DIAMETER: NOT REPORTED

SCREEN DIAMETER: NOT REPORTED

SCREEN INTERVAL: NOT REPORTED

GEOLOGIC UNIT: 11111111

QUAD NUM: NOT REPORTED

TOWNSHIP/SECTION/RANGE: 06S 120 09E

LATITUDE: 30.548888890 LONGITUDE: -91.554722220

**Back to Report Summary** 

# United States Geological Survey National Water Information System (NWIS)

**MAP ID# 6** 

Distance from Property: 0.11 mi. (581 ft.) E

REPORTING AGENCY: US GEOLOGICAL SURVEY

SITE NUMBER: 303257091332701

STATION NAME: PC- 140

SITE TYPE: WELL

LATITUDE: **30.549358400** LONGITUDE: -91.557611500

DATE DRILLED: NOT REPORTED WELL DEPTH: 1475 FEET HOLE DEPTH: NOT REPORTED

LOCAL AQUIFER: 1700-FOOT SAND OF BATON ROUGE AREA

**Back to Report Summary** 

### **MAP ID# 7**

Distance from Property: 0.11 mi. (581 ft.) E

ID NUMBER: 303257091333001

LOCAL WELL: 140 PARISH NUM: 077

OWNER NAME: DREYFUS, T
WELL USE: PUBLIC SUPPLY

USE DESCRIPTION: RURAL PUBLIC SUPPLY

DRILLER NAME: SUMMERS, D. K.

WELL STATUS: ACTIVE
WELL DEPTH: 1475
WATER LEVEL: 0.00
YIELD: NOT REPORTED

HOLE DEPTH: 0
ELEVATION: 27

PLUGGED BY: NOT REPORTED

DATE PLUGGED: NOT REPORTED

DATE COMPLETED: NOT REPORTED

DRAWDOWN: NOT REPORTED

CASING DIAMETER: 3

CASING MATERIAL: NOT REPORTED
SCREEN DIAMETER: NOT REPORTED
SCREEN INTERVAL: NOT REPORTED

GEOLOGIC UNIT: 12117BR

QUAD NUM: 148D

TOWNSHIP/SECTION/RANGE: 06S 078 09E

LATITUDE: 30.549166670 LONGITUDE: -91.558333330

**Back to Report Summary** 

# United States Geological Survey National Water Information System (NWIS)

**MAP ID# 8** 

Distance from Property: 0.19 mi. (1,003 ft.) W

REPORTING AGENCY: US GEOLOGICAL SURVEY

SITE NUMBER: 303246091342201

STATION NAME: PC- 230

SITE TYPE: WELL

LATITUDE: **30.546302990** LONGITUDE: -91.572889600

DATE DRILLED: NOT REPORTED WELL DEPTH: 1024 FEET HOLE DEPTH: 1028 FEET

LOCAL AQUIFER: 1500-FOOT SAND OF BATON ROUGE AREA

**Back to Report Summary** 

**MAP ID# 8** 

Distance from Property: 0.18 mi. (950 ft.) W

ID NUMBER: 303246091342201

LOCAL WELL: 230 PARISH NUM: 077

OWNER NAME: MARRINEAUX, E
WELL USE: PUBLIC SUPPLY

USE DESCRIPTION: RURAL PUBLIC SUPPLY

DRILLER NAME: AMY, M. E.
WELL STATUS: ACTIVE
WELL DEPTH: 1024
WATER LEVEL: 0.00
YIELD: NOT REPORTED
HOLE DEPTH: 1028
ELEVATION: 26

PLUGGED BY: **NOT REPORTED**DATE PLUGGED: **NOT REPORTED** 

DATE COMPLETED: 10/61
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 4X3
CASING MATERIAL: METAL
SCREEN DIAMETER: 3
SCREEN INTERVAL: 894-1024

GEOLOGIC UNIT: 12115BR
QUAD NUM: NOT REPORTED

TOWNSHIP/SECTION/RANGE: 06S 078 09E

LATITUDE: 30.546111110 LONGITUDE: -91.572777780

**Back to Report Summary** 

**MAP ID# 9** 

Distance from Property: 0.43 mi. (2,270 ft.) NW

ID NUMBER: 303312091335901

LOCAL WELL: **5350Z** PARISH NUM: **077** 

OWNER NAME: N CENTRAL OIL

WELL USE: RIG SUPPLY

USE DESCRIPTION: PLUGGED AND ABANDONED RIG SUPPLY

DRILLER NAME: RIG WATER

WELL STATUS: PLUGGED AND ABANDONDED

WELL DEPTH: 160
WATER LEVEL: 10.00
YIELD: NOT REPORTED
HOLE DEPTH: 170
ELEVATION: 21

PLUGGED BY: RIG WATER

DATE PLUGGED: 10/91

DATE COMPLETED: 09/91

DRAWDOWN: NOT REPORTED

CASING DIAMETER: 4

CASING MATERIAL: PLASTIC

SCREEN DIAMETER: 4
SCREEN INTERVAL: 150-160
GEOLOGIC UNIT: 112MRVA

QUAD NUM: 148

TOWNSHIP/SECTION/RANGE: 06S 075 09E

LATITUDE: 30.553333330 LONGITUDE: -91.566388890

**Back to Report Summary** 

**MAP ID# 10** 

Distance from Property: 0.44 mi. (2,323 ft.) NW

ID NUMBER: 303306091342101

LOCAL WELL: **5674Z** PARISH NUM: **077** 

OWNER NAME: NEUMIN PRODUCTION CO.

WELL USE: RIG SUPPLY

USE DESCRIPTION: OIL/GAS WELL RIG SUPPLY

DRILLER NAME: RIG WATER DRILLING COMPANY, INC.

WELL STATUS: ACTIVE
WELL DEPTH: 140
WATER LEVEL: 19
YIELD: NOT REPORTED
HOLE DEPTH: 140

ELEVATION: NOT REPORTED
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 09/02/2010
DRAWDOWN: NOT REPORTED

CASING DIAMETER: 4

CASING MATERIAL: PLASTIC

SCREEN DIAMETER: 4

SCREEN INTERVAL: NOT REPORTED

GEOLOGIC UNIT: 112MRVA
QUAD NUM: NOT REPORTED

TOWNSHIP/SECTION/RANGE: 06S 076 09E

LATITUDE: 30.551666670 LONGITUDE: -91.572500000

**Back to Report Summary** 

#### Louisiana Water Well Registry (WW)

**MAP ID# 11** 

Distance from Property: 0.49 mi. (2,587 ft.) S

ID NUMBER: 303154091340401

LOCAL WELL: **5755Z** PARISH NUM: **077** 

OWNER NAME: NICKIE ROCKFORTE

WELL USE: DOMESTIC

USE DESCRIPTION: DOMESTIC

DRILLER NAME: MATTHIEU'S WATER WELL DRILLING

WELL STATUS: ACTIVE
WELL DEPTH: 160
WATER LEVEL: 12
YIELD: NOT REPORTED
HOLE DEPTH: 160

ELEVATION: **NOT REPORTED**PLUGGED BY: **NOT REPORTED**DATE PLUGGED: **NOT REPORTED**DATE COMPLETED: 3/20/13

DRAWDOWN: NOT REPORTED

CASING DIAMETER: 4

CASING MATERIAL: PLASTIC

SCREEN DIAMETER: 4

SCREEN INTERVAL: NOT REPORTED

GEOLOGIC UNIT: 112MRVA
QUAD NUM: NOT REPORTED

TOWNSHIP/SECTION/RANGE: NOT REPORTED NOT REPORTED

LATITUDE: 30.531666670 LONGITUDE: -91.567777780

**Back to Report Summary** 

#### Environmental Records Definitions - FEDERAL

**NWIS** United States Geological Survey National Water Information System

**VERSION DATE: 05/14/15** 

This USGS National Water Information System database only includes groundwater wells. The USGS defines this well type as: A hole or shaft constructed in the earth intended to be used to locate, sample, or develop groundwater, oil, gas, or some other subsurface material. The diameter of a well is typically much smaller than the depth. Wells are also used to artificially recharge groundwater or to pressurize oil and gas production zones. Additional information about specific kinds of wells should be recorded under the secondary site types or the Use of Site field. Underground waste-disposal wells should be classified as waste-injection wells.

#### Environmental Records Definitions - STATE (LA)

ww Louisiana Water Well Registry

VERSION DATE: 01/06/16

The Statewide Water Well Registration data file is maintained by the Louisiana Department of Natural Resources, Office of Conservation (DNR). This database includes wells registered with the Louisiana Department of Transportation and Development (DOTD), along with the Louisiana District of the United States Geological Survey, prior to March 1, 2010 and wells registered with the DNR after March 1, 2010. The information has been carefully prepared from the best available sources of data. It is intended for general informational purposes only and should not be considered authoritative for navigational, engineering, other sitespecific uses, or any other uses. The DNR does not warrant or guarantee its accuracy, nor does DNR assume any responsibility or liability for any reliance thereon.



# NATIONAL PIPELINE MAPPING SYSTEM



- Gas Transmission Pipelines
- Hazardous Liquid Pipelines

# 0.25 Miles

Pipelines depicted on this map represent gas transmission and hazardous liquid lines only. Gas gathering and gas distribution systems are not represented.

This map should never be used as a substitute for contacting a one-call center prior to excavation activities. Please call 811 before any digging occurs.

Questions regarding this map or its contents can be directed to npms-nr@mbakercorp.com.

Map produced by the NPMS Public Viewer at www.npms.phmsa.dot.gov

Date Printed: Feb 16, 2016

Map Layer Results Please select the map layer you are interested in: Gas Transmission Pipelines Hazardous Liquid Pipelines **LNG Plants Breakout Tanks** Other Populated Areas **Highly Populated Areas** 1 record(s) found **GENERAL GENERAL PIPELINE** OPERATOR OPERATOR SYSTEM COMMODITY COMMODITY INTERSTATE ID NAME NAME CATEGORY DESCRIPTION DESIGNATION PERSON **GENERAL GENERAL** ENTITY **STATUS** то то **ADDRESS** PHONE/FAX/EMAIL CODE CONTACT CONTACT 5320 Ross DENBURY Phone: (972) 673-2000 Campbell Legacy GULF COAST GREEN Carbon  $\circ$ CARBON 32545 In Service (Manager Drive, Null, 2825 Fax: Null Email: PIPELINES, PIPELINE Dioxide DIOXIDE of Investor Relations) Plano TX ross.campbell@denbury.com 75024



12-1787 DEa UST Division the Stuckland, UNDERGROUND STORAGE TANK DIVISION Please remove the following UST from. the file of R.O. Long O.l. . The tanks were removed, samples tober, and the usutto are attached If There are any questions please call our office Thank you Una Barbeton 637-2328

TANK REMOVA TRATION FOR UNDERGROUND STORAGE TANKS STATE USE ONLY STATE OF LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY I.D. NUMBER: + OFFICE OF SOLID AND HAZARDOUS WASTE DATE RECEIVED UNDERGROUND STORAGE TANK PROGRAM P.O. BOX 44274 BATON ROUGE, LA 70804-4274 **PATE CHECKED** . . UNDERGHUUND TANK DIVI CHECKED BY GENERAL INFORMATION The latest the second second Registration is required by State and Federal law for all underground tanks that have been used to study regulated substances alone January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 6, 1985. The information requested is required by the Louisians irnents, pits, ponds, or laquons vasto water collection systems, Storm water or waste water callection systems,
 Storm water or waste water callection systems,
 How-through process tanks,
 inquid trape or searching gappying inner directly related to od or gas production and gallections. mental Quality Act, L.A.S. 30:1051 et seq. as amen Storage tanks situated in an underground area (such as a basement, cedar, invisenor). Neft- or funnel) of the storage lank is situated upon or above the surface of the hoor The primary purpose of this registration program is to locate and evaluate underground tanks that store or have stored patroleum or hazardous substances. It is expected that the information you provide with be based on reasonably available records, or, in the absence of such records, you unlowledge, belief or recollection. What Substances Are General? The registration requirements apply to underground standard tanks that contain regulated substances. This includes 1) any substance defined at tack to 101(14) of the Comprehensive Environmental Response, Comprehensive and Laberty Act of 1913 (but not including any substance regulated as a hazardius waste under Subsite C of the 111 Waste Disposal Act as amended by RCRA), and 2 ) petroleum, including crude oil or any his ton mercet which is liquid at standard conditions of temperature and pressure (60 degrees Lame 111) and 147 pounds per square inch absolute. Who Must Register? The Louisiana Environmental Quality Act, L.R.S. 30 (05) et seq. as attended requires that unless exempted two irs of underground tanks that store regulated substances must noutly the Louisiana Department of Environmental Quality of the existence of their Laries Owner means-(a) if the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensivity of regulater) substances, and Where in Register? Completed registration forms should be sent to the address go (b) in the case of any underground alorage ank in use before November 8, 1984, but no longer if use on that date, any person and danied such tank introductely before the discontinuation of \$3. When to Register? 1. Owners of underground storage tanks in use or that nave been taken in  $\{\cdot,\cdot\}$  operation after January 1, 1974, but still in the ground, must register by May  $\delta$ . 1986 2. Over  $\epsilon > 0$  who bring underground storage tanks into use after May 8, 1986, must register within 30  $m_{\rm by}$ . 3) bringing the tanks into use. What Tanks Are included? Underground storage tank is defined as any one or combination of tanks. That (1) is used to contain an accomplished of tregulated substances " and (2) whose volume (including on nected underground jump) is 10% or more beneath the ground. Some examples are underground tanks storage 1 of isolate, used oil or desertion and 2, industrial sulvents posteriors, furthickles or luminguit. Registration Fee: The owners of operational or non-operational underspround state of containing regulated substances must submit with the registration time to purpose the constration tentor each underground storage tank according to the totowing substance defined in the Comprehensive Environmental Response, Companisation of 1900 (but not including any substance regulated as a huzardous waste also subtitle C of the Solid Waste Outpotal Act as amended by HCRA)—SSO Oper tank
2. For petroloum, including crude oil or any fraction thereof which is found at standard cuttilities of temperature and present (60 degrees Fabricahes) and 14 7 pounds per square such alternation. bOTE. Underground storage bases of his. It am bold guiton capacity, askich are required to be gustared by the Environmental Protection Agency, shall libertan register with the state; redwor these tanks are exempt from Liversions from and regulations. What I amus Are Excluded? I amis excluded from Louisiana registration are farm or residential tanks with a capacity of less than 500 gallons used for storing motor fu In no case shall one owner be required to pay an aggregate registration set in exception to case shall one owner be required to pay an aggregate registration set in exception cousand dollars (\$1,000.00). In addition to the registration fee, an annual month way 3 agriculturance fee is required commencing May 8, 1987 in accordance with the regulations. NCOINGREECHI OURDONES laines used for storing healing oil for obviousighive use on the promises where stored, 4 pipeline factions (including pathering line .) regulated under the Natural Gas Pipeline Salvid 1966 or the Hazardous Liquid Pipeline Salviy Act of 1979, or which is an intrastate pipeline facility regulated under State laws uringly fails to register or substits tales intermation wheel is used \$25,000 per day for each task for which registration is incl on in marchites. whice to a civil penalty set to exceed \$2 liven or lar which julge iglemention is a Please type or print in link all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks, if more than 5 lanks are Indicate number of Ownerd at this location, photor opy the reverse side, and staple continuation sheets to this form. CONTINUITION Should Makes her his preyable to the Lorentana Department of Environmental Quality attached ASSTRUCTION OF THE PARTY OF THE CONTROL PROPERTY OF A PROPERTY Owner Name (Corporation Individual, Public Agency, or Other Entity) (II same as Section 1, mark box here 🔲) RUJO . Oil blogs Facility Name or Company Site Identities, as applicable Streen Address WS alle Parish Street Address of State Road, as applicable 1:17 State المالحة Zip Code Parish Jette Æ Area Code City (nearest) Phone Number Zı, Code 504 637-2328 Type of Ciwner (Mark all that apply 🔀) 30 (deg.) 32 33 (mm.) Private or Corporate 29 Longitude: Current State or Local Gov'l. (min.): Federal Gov't Ownership Indicate Mark box here if tankis Former GSA lacility I D. no. number of are located on land within an Indian reservation or THE PARTY tenks at this  $\mathbb{C}^{+}$ on other Indian trust lands CONTACT REASON AT TANK LOCATION والرفعاء المستنافية والنب 4. 4 Area Coda Phone Number Name (if same as Section I, mark box here X) Job Title TYPE OF REGISTRATION Manual Ma M trk Box nere only if this is an amended or subsequent registration for this location VacERTIFICATION (Road and sign after completing Section VI.) I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible to obtaining the information. | believe that the submitted information is true, accurate, and complete Name and official little of owner or owner's authorized representative Signature Date Signed CONTINUE ON REVERSE SIDE 

wner Name (from Section ) Far- gall fell for Los	ation (from Sect	ion II) Five	nia.	Paye No	
HILL THE WAR THE PROPERTY ON OF THE PERCHADING S	TORAGETANKS	(Complete for a	ach tank at ihis i	li actifooliticusis	ill Colonial Colonia
Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3)	Jank No.	Tank No.	Tank No.	Tank No.	Tank No.
1. Status of Tank  (Mark all that apply 区)  Temporarily Out of Use Permanently Out of Use Brought into Use after 5/8/86					
2. 'Age (Years) ·	25	25	25.	<u> :</u>	,
3. Total Capacity (Gallons)	1000	560	560	·····	
4.: Is Tank and/or Piping Leaking? (YES or NO)	no	no	no		j.,
5. Material of Construction (Mark one [5])  Concrete Fiberglass Reinforced Plastic Unknown Other, Please Specify		0008	8000		
6.; Internal Protection (Mark all that apply 区) Cathodic Protection Interior Lining (e.g., epoxy resins) t None Unknown Other, Please Specify					
7. External Protection Calhodic Protection (Mark all that apply (区) Painted (e.g., asphaltic) Fiburglass Reinforced Plastic Coated None Unknown Other, Please Specify					
8. Piping Bare Steel (Mark all that apply (A)) Galvanized Steel Fiberglass Reinforced Plastic Cathodically Protected Unknown Other, Please Specify					
9. Substance Currently or Last Stored in Greatest Quantity by Volume [Mark all that apply [A]]  Casoline (including alcohol blends) Used Oil Other, Please Specify C. Hazardous Substance Please Indicate Name of Principal CERCLA Substance OR Chumical Abstract Service (CAS) No					
Mark box [x] if timk stores a mixture of substances d. Unknown					
10. Additional Information (for tanks permanently taken out of service)  i	4/80	4/80	4 180		
11. Additional Information (for replacement tanks installed after January 1, 1974)  a 1s the tank currently in use a replacement tank for energy previously in use at the same site? (YES or NO)  b Which was the previous tank removed? (mo /yr)  c. What was the age of the previous tank at time of removal? (years)  d. Was the tank and/or piping previously removed found to be leaking? (YES or NO)  a. If so, was contamination of the regulated substance removed from the soil and/or ground water? (YES or NO)					
e. It so, was contamination of the regulated substance removed from the soil and/or ground water? (YES or NO)		l—RE	CEA/)	15 T	1 14

DEC 27 1889 UNDER TANK DIVISION

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# SAMPLE ANALYSES

for

R.O. Long Oil Jobber, Inc. Post Office Box 156 Lottie, LA 70756

ATTENTION: Mr. Ames Bankston

December 13, 1989

hal



R.O. Long Oil Jobber, Inc. Lottie, LA 70756. December 13, 1989

sample receipt at West-Paine Laboratories; Inc. is documented for your designated sample(s). Chain-of-custody documentation, if provided, is included in this report. Sample analysis was in accordance with Emvironmental numbers of the content of t Agency protocol.

Test Methods for Evaluating Solid Waste, SW-846, July 1982

Parameter
Purgeable Aromatics

Method 8020

Documented results are shown on the following page(s).

Victor J. Blanchard III General Manager



Method 8020 Purgeable Aromatics

All results in milligrams per kilogram

SAMPLE SOURCE: 1000 GAL. NORTH END

Sample Date: 89/12/01 Sample Time: 11:30

Parameter	Result	Detection Limit
Benzene	< 0.1	0.1
Toluene	< 0.1	0.1
Ethylbenzene	< 0.1	0.1
Xylene	< 0.1	0.1

Date of Analysis: 89/12/08 Analyst: GWR



Method 8020 Purgeable Aromatics

All results in milligrams per kilogram

SAMPLE SOURCE: 1000 GAL. SOUTH END

Sample Date: 89/12/01 Sample Time: 11:30

Parameter	Result	Detection Limit
	t 31	
Benzene	< 0.1	0.1
Toluene	< 0.1	0.1
Ethylbenzene	< 0.1	0.1
Xylene	< 0.1	0.1

Date of Analysis: 89/12/08 Analyst: GWR



Method 8020 Purgeable Aromatics

All results in milligrams per kilogram

SAMPLE SOURCE: 560 #1 NORTH END

Sample Date: 89/12/01 Sample Time: 11:30

Parameter	<del></del>	Result	Detection Limit
Benzene	•	< 0.1	0.1
Toluene		< 0.1	0.1
Ethylbenzene		< 0.1	0.1
Xylene		< 0.1	0.1

Date of Analysis: 89/12/08 Analyst: GWR



Method 8020 Purgeable Aromatics

All results in milligrams per kilogram

SAMPLE SOURCE: 560 #1 SOUTH END

Sample Date: 89/12/01 Sample Time: 11:30

Parameter		Result	Detection Limit
Benzene	•	0.15	0.1
Toluene	· · · · · · · · · · · · · · · · · · ·	< 0.1	0.1
Ethylbenzene		< 0.1	0.1
Xylene		< 0.1	0.1

Date of Analysis: 89/12/09 Analyst: GWR



Method 8020 Purgeable Aromatics

All results in milligrams per kilogram

SAMPLE SOURCE: 560 #2 EAST END

Sample Date: 89/12/01 Sample Time: 11:30

Parameter	Result	Detection Limit
Poncene	,	1,
Benzene Toluene	0.14	0.1
Ethylbenzene	<u> </u>	0.1
Xylene	< 0.1	0.1

Date of Analysis: 89/12/09 Analyst: GWR



Method 8020 Purgeable Aromatics

All results in milligrams per kilogram

SAMPLE SOURCE: 560 #2 WEST END

Sample Date: 89/12/01 Sample Time: 11:30

Parameter	Result	Detection Limit
Benzene	0-2	0.1
Toluene	< 0.1	0.1
Ethylbenzene	< 0.1	0.1
Xylene	< 0.1	0.1

Date of Analysis: 89/12/09 Analyst: GWR



R.O. Long Oil Jobber, Inc. Post Office Box 156 Lottie, LA 70756

#### QUALITY ASSURANCE/QUALITY CONTROL PERCENT RECOVERY

#### Purgeable Aromatics

Parameter	West-Paine Matrix Spike Results & Recovery	QC Acceptance Criteria Recovery
Benzene	93	37-151
Toluene	92	47-150
Ethylbenzene	94	37-162
Xylene	83	. <b>N/A</b>
Date of Analysis:	89/12/08	1

Spike Level = 20 ppb



#### CHAIN-OF-CUSTODY RECORD

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#### State of Louisiana

#### **Department of Environmental Quality**



BUDDY ROEMER Governor

PAUL TEMPLET Secretary

January 5, 1990

R. O. Long Oil Jobber, Inc. Post Office Box 156 Lottie, Louisiana 70756

ATTENTION:

Mr. Ames Bankston

RE:

Talbot's Grocery

La. Hwy. 77

Livonia, Louisiana (Pointe Coupee Parish) Facility #39-007523

Dear Mr. Bankston:

This is to acknowledge receipt of your December 27, 1989, correspondence requesting the assignment of closure status to the above-referenced facility. Based upon the data contained therein, your request is acceptable. Our records will be modified accordingly.

Thank you for your cooperation in this matter. If you have any questions, please call Mr. Dennis D. Strickland at 504-342-7808.

Sincerely,

FRANK L. DAUTRIEL, Program Manager Underground Storage Tank Division

FLD\DDS\tb

cc: Technical Services

## APPENDIX C HISTORICAL AERIAL PHOTOGRAPHS



#### Historical Aerials Package

http://www.geo-search.net/QuickMap/index.htm?DataID=Standard0000134323

Click on link above to access the map and satellite view of current property

Target Property:

Woodley Plantation

Maringouin Rd E

Livonia, Pointe Coupee Parish, Louisiana 70755

Prepared For:

**CK Associates** 

Order #: 62058

Job #: 134323

Project #: 13403

Date: 01/25/2016

phone: 888-396-0042 · fax: 512-472-9967 · www.geo-search.com

#### TARGET PROPERTY SUMMARY

Woodley Plantation

Maringouin Rd E

Livonia, Pointe Coupee Parish, Louisiana 70755

USGS Quadrangle: Fordoche, LA Target Property Geometry: Area

Target Property Longitude(s)/Latitude(s):

(-91.562634, 30.547885), (-91.562033, 30.546813), (-91.562033, 30.546813), (-91.556325, 30.547996), (-91.556025, 30.547589), (-91.555724, 30.547737), (-91.552377, 30.543080), (-91.552248, 30.542489), (-91.553020, 30.539273), (-91.551647, 30.537462), (-91.562805, 30.537092), (-91.569929, 30.545889), (-91.562634, 30.547885)

County/Parish Covered:

Pointe Coupee (LA)

Zipcode(s) Covered: Livonia LA: 70755 Lottie LA: 70756

Maringouin LA: 70757

State(s) Covered:

LA

\*Target property is located in Radon Zone 3.

Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L

Zone 3 areas have a predicted average indoor radon screening level less that (picocuries per liter).

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JOB #: 134323 - 1/25/2016

SITE: **WOODLEY PLANTATION** 

SOURCE: USDA DATE: 2015







SITE: **WOODLEY PLANTATION** SOURCE: USDA

DATE: 2005







SITE: **WOODLEY PLANTATION** SOURCE: LOSCO

DATE: 01/10/1998







SOURCE: USGS DATE: 11/16/1989







SOURCE: USGS DATE: 10/26/1983







SOURCE: NASA DATE: 10/08/1978







SITE: WOOD SOURCE: USGS **WOODLEY PLANTATION** 

DATE: 03/07/1966







JOB #: 134323 - 1/25/2016

SITE: WOOD SOURCE: USGS **WOODLEY PLANTATION** 

DATE: 02/11/1962







SOURCE: USGS DATE: 03/27/1952







SOURCE: ASCS DATE: 05/13/1941

COUNTY: POINTE COUPEE PARISH, LA

SCALE: 1" = 500'



### APPENDIX D HISTORICAL TOPOGRAPHIC MAPS



#### Historical Topographic Maps

http://www.geo-search.net/QuickMap/index.htm?DataID=Standard0000134318

Click on link above to access the map and satellite view of current property

Target Property:

Woodley Plantation
Maringouin Rd E
Livonia, Pointe Coupee Parish, Louisiana 70755

Prepared For:

**CK Associates** 

Order #: 62058

Job #: 134318

Project #: 13403

Date: 01/25/2016

phone: 888-396-0042 · fax: 512-472-9967 · www.geo-search.com

#### TARGET PROPERTY SUMMARY

Woodley Plantation Maringouin Rd E

Livonia, Pointe Coupee Parish, Louisiana 70755

USGS Quadrangle: Fordoche, LA Target Property Geometry: Corridor

Target Property Longitude(s)/Latitude(s):

(-91.562033, 30.546813), (-91.562634, 30.547885), (-91.569929, 30.545889), (-91.562805, 30.537092), (-91.551647, 30.537462), (-91.553020, 30.539273), (-91.552248, 30.542489), (-91.552377, 30.543080), (-91.555724, 30.547737), (-91.556025, 30.547589), (-91.556325, 30.547996), (-91.562033, 30.546813)

County/Parish Covered:

Pointe Coupee (LA)

Zipcode(s) Covered: Livonia LA: 70755 Lottie LA: 70756

Maringouin LA: 70757

State(s) Covered:

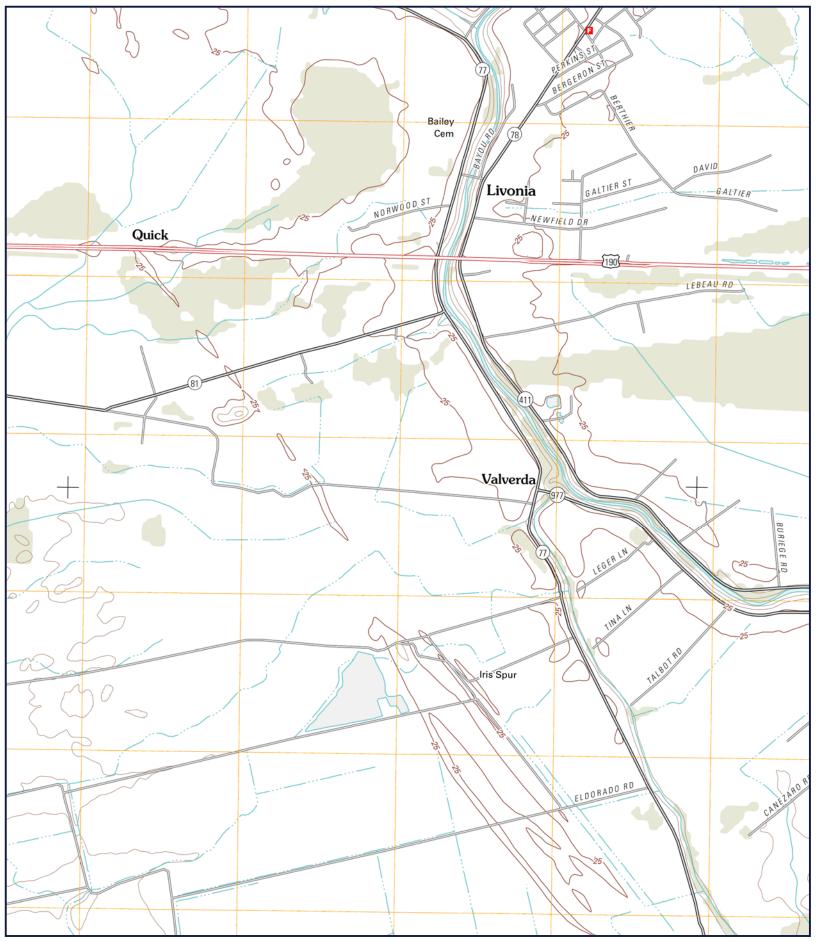
LA

\*Target property is located in Radon Zone 3.

Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L (picocuries per liter).

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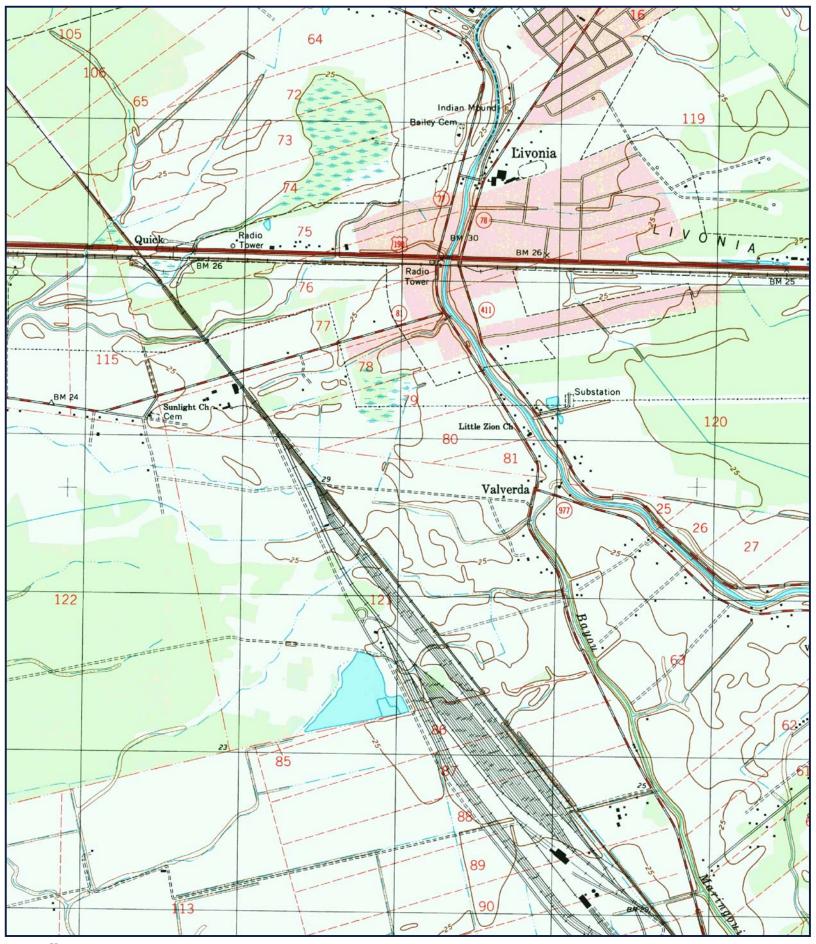




SITE: WOODLEY PLANTATION QUAD: FORDOCHE, LA

DATE: 2012 SCALE: 1:24,000



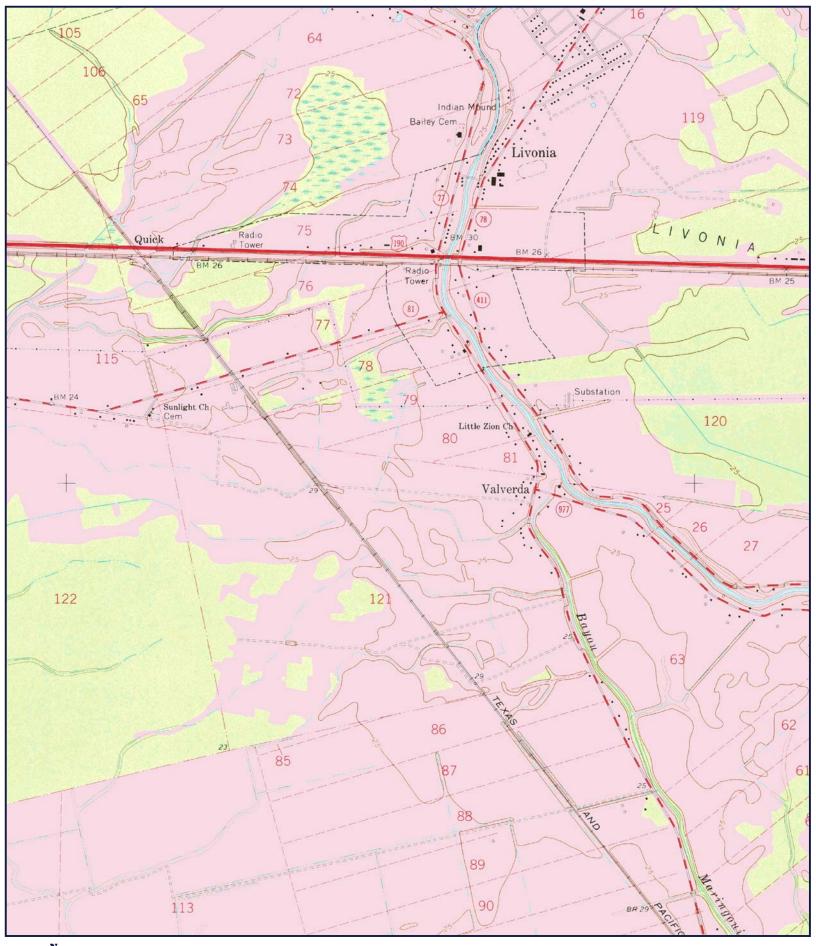




SITE: WOODLEY PLANTATION QUAD: FORDOCHE, LA

DATE: 1998 SCALE: 1:24,000



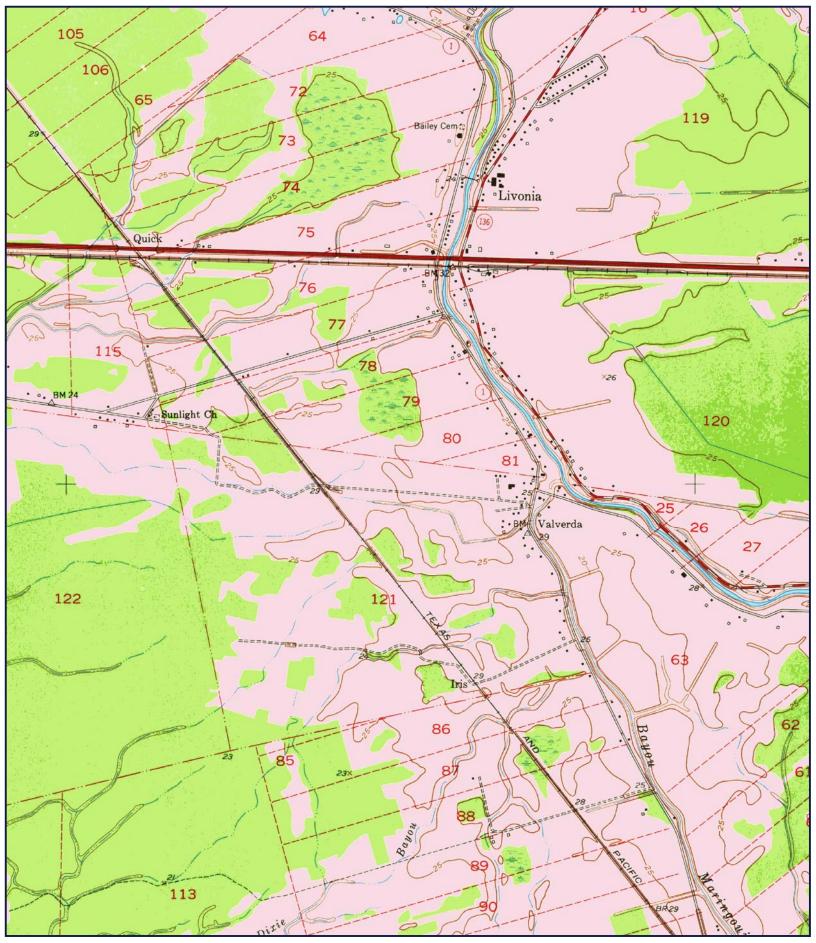




SITE: WOODLEY PLANTATION QUAD: FORDOCHE, LA

DATE: 1969 SCALE: 1:24,000





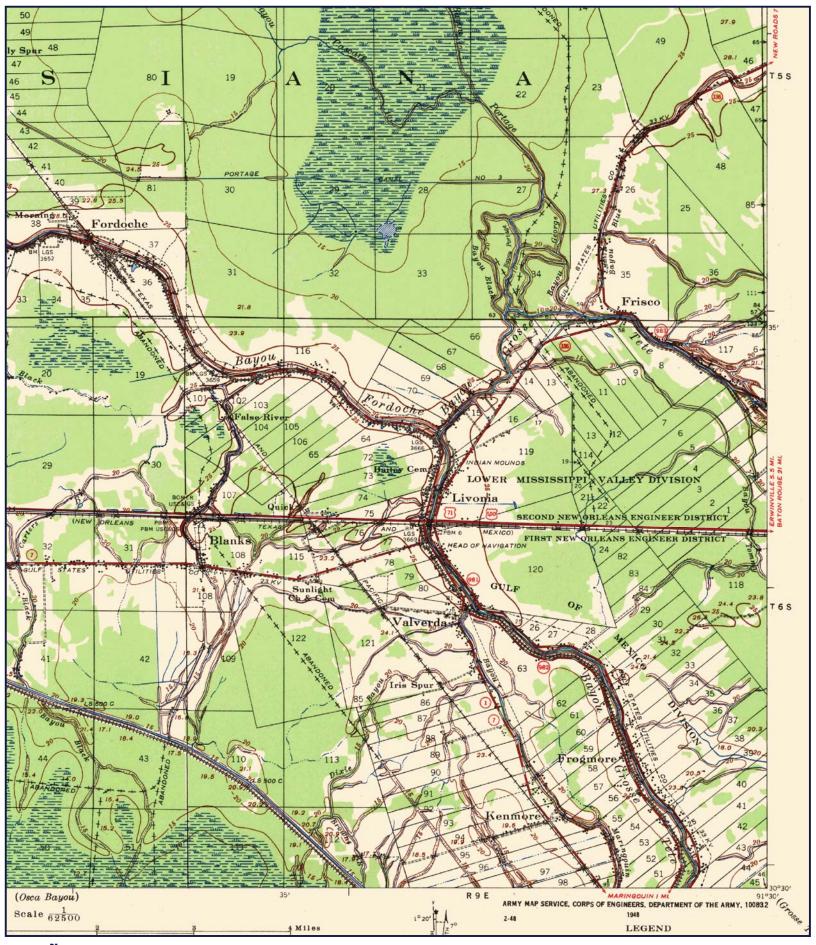


SITE: WOODLEY PLANTATION

QUAD: FORDOCHE, LA

DATE: 1954 SCALE: 1:24,000







SITE: WOODLEY PLANTATION

QUAD: FORDOCHE, LA DATE: 1939

DATE: 1939 SCALE: 1:62,500 **GeoSearch** 

# APPENDIX E FIRE INSURANCE MAP REPORT



**Date:** 01/25/16

**GS Job Number:** 62058

**Company Name:** CK Associates

**Project Number:** 13403

**Site Information:** Woodley Plantation

Maringouin Rd E, Pointe Coupee Parish, Livonia, Louisiana, 70755

The collections of fire insurance maps listed below were reviewed according to the site information supplied by client. Based on the information provided, no coverage is available.

Library of Congress University Publications of America Other Libraries (universities, state, local, etc.).

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# APPENDIX F CITY DIRECTORY ABSTRACT



### Target Property:

Maringouin Rd E, Livonia, LA 70755

**Prepared For:** CK Associates

Order #: 62058

13403

Date: 1/26/2016

Maringouin Rd E, Livonia, LA 70755

InfoUSA			
South Central	2016	Maringouin Rd E	
		2320	PINSONAT CRAIG
		2448	BROWN ELSIE
		2448	JEWELL TANA
		2500	BROWN JAESON
		2526	DALFREY LISA
		2548	MONTELARO AL
		2626	CHARLEVILLE RICKY
		2789	FRIDDLE JOHN
		2850	BAKER THERESA
R.L. Polk & Co.			
Plaquemine/Port Allen	2011	Maringouin Rd E	
		1466	BRAUD ELTON J
		1466	X [BURIEGE RD ENDS]
		2320	PINSONAT CRAIG J & RHONDA L
		2448	BROWN JOE H & ELSIE M
		2448	X [PRESTENBACK RD BEG]
		2500	BROWN ELIZABETH C
		2500	BROWN JAESON M
		2526	DALFREY LISA M & JASON L
		2548	MONTELARO AL C
		2548	MONTELARO FAYE B
		2574	NO CURRENT LISTING
		2574	X [CALLAWAY RD BEG]
		2626-2784	NO CURRENT LISTING (2 HSES)
		2789	FRIDDLE FRANKIE M
		2817	ALLEN SCOTT B
		2850-2878	NO CURRENT LISTING (2 HSES)
		2850-2878	X [STATE HWY 411 ENDS]
		2850-2878	Y [END OF LISTING]
InfoUSA			

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South Central	2008	Maringouin Rd E	
			RANGE NOT LISTED ENDS WITH 1366
R.L. Polk & Co.			
Plaquemine/Port Allen	2006	Maringouin Rd E	
			STREET NOT LISTED
InfoUSA			
South Central	2005	Maringouin Rd E	
		1453	KINGDOM HALL-JEHOVAHS WITNESS
		2708	BERGERON JM
		2879	ARMOND SHANE
		2879	X [END OF LISTING]
InfoUSA			
South Central	2002	Maringouin Rd E	
		1466	BRAUD ELTON J
		2448	BROWN JOE H
		2526	DALFREY LISA
		2548	MONTELARO AL
		2574	FABRE ALLEN
		2708	BERGERON JM
		2817	ALLEN SCOTT
		2879	ARMOND SHANE
		2879	X [END OF LISTING]
R.L. Polk & Co.			
Plaquemine/Port Allen	2000	Maringouin Rd E	
		1466	BRAUD ALMA S
		1466	BRAUD ELTON J
		2448-2500	NOT VERIFIED (2 HSES)
		2526	DALFREY JASON L
		2526	DALFREY LISA
		2548	MONTELARO AL C

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2548	MONTELARO FAYE B
2574	FABRE ALLEN J
2574	FABRE JUANITA J
2626-2693	NOT VERIFIED (2 HSES)
2784	CHUSTZ LAWRENCE
2789	FRIDDLE FRANKIE M
2789	FRIDDLE JOHN K
2817	ALLEN SCOTT
2817	X [END OF LISTING]

**Comment:** Listed in Maringouin, No coverage for Maringouin prior to 2000.



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Maringouin	Rd E		
2008	RANGE NOT LISTED ENDS WITH 1366	InfoUSA	South Central
2006	STREET NOT LISTED	R.L. Polk & Co.	Plaquemine/Port Allen
1453 Maring	gouin Rd E		
2005	KINGDOM HALL-JEHOVAHS WITNESS	InfoUSA	South Central
1466 Maring	gouin Rd E		
2011	BRAUD ELTON J	R.L. Polk & Co.	Plaquemine/Port Allen
2011	X [BURIEGE RD ENDS]	R.L. Polk & Co.	Plaquemine/Port Allen
2002	BRAUD ELTON J	InfoUSA	South Central
2000	BRAUD ALMA S	R.L. Polk & Co.	Plaquemine/Port Allen
2000	BRAUD ELTON J	R.L. Polk & Co.	Plaquemine/Port Allen
2320 Maring	gouin Rd E		
2016	PINSONAT CRAIG	InfoUSA	South Central
2011	PINSONAT CRAIG J & RHONDA L	R.L. Polk & Co.	Plaquemine/Port Allen
2448 Maring	gouin Rd E		
2016	BROWN ELSIE	InfoUSA	South Central
2016	JEWELL TANA	InfoUSA	South Central
2011	BROWN JOE H & ELSIE M	R.L. Polk & Co.	Plaquemine/Port Allen
2011	X [PRESTENBACK RD BEG]	R.L. Polk & Co.	Plaquemine/Port Allen
2002	BROWN JOE H	InfoUSA	South Central
2448-2500 [	Maringouin Rd E		
2000	NOT VERIFIED (2 HSES)	R.L. Polk & Co.	Plaquemine/Port Allen
2500 Maring	gouin Rd E		
2016	BROWN JAESON	InfoUSA	South Central
2011	BROWN ELIZABETH C	R.L. Polk & Co.	Plaquemine/Port Allen
2011	BROWN JAESON M	R.L. Polk & Co.	Plaquemine/Port Allen

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2526 Marin	gouin Rd E		
2016	DALFREY LISA	InfoUSA	South Central
2011	DALFREY LISA M & JASON L	R.L. Polk & Co.	Plaquemine/Port Allen
2002	DALFREY LISA	InfoUSA	South Central
2000	DALFREY JASON L	R.L. Polk & Co.	Plaquemine/Port Allen
2000	DALFREY LISA	R.L. Polk & Co.	Plaquemine/Port Allen
2548 Marin	aouin Rd E		
2016	MONTELARO AL	InfoUSA	South Central
2011	MONTELARO AL C	R.L. Polk & Co.	Plaquemine/Port Allen
2011	MONTELARO FAYE B	R.L. Polk & Co.	Plaquemine/Port Allen
2002	MONTELARO AL	InfoUSA	South Central
2000	MONTELARO AL C	R.L. Polk & Co.	Plaquemine/Port Allen
2000	MONTELARO FAYE B	R.L. Polk & Co.	Plaquemine/Port Allen
2574 Marin	gouin Rd E		
2011	NO CURRENT LISTING	R.L. Polk & Co.	Plaquemine/Port Allen
2011	X [CALLAWAY RD BEG]	R.L. Polk & Co.	Plaquemine/Port Allen
2002	FABRE ALLEN	InfoUSA	South Central
2000	FABRE ALLEN J	R.L. Polk & Co.	Plaquemine/Port Allen
2000	FABRE JUANITA J	R.L. Polk & Co.	Plaquemine/Port Allen
2626 Marin	gouin Rd E		
2016	CHARLEVILLE RICKY	InfoUSA	South Central
2626-2693	<u>Maringouin Rd E</u>		
2000	NOT VERIFIED (2 HSES)	R.L. Polk & Co.	Plaquemine/Port Allen
2626-2784	<u>Maringouin Rd E</u>		
2011	NO CURRENT LISTING (2 HSES)	R.L. Polk & Co.	Plaquemine/Port Allen

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2708 Marin	gouin Rd E		
2005	BERGERON JM	InfoUSA	South Central
2002	BERGERON JM	InfoUSA	South Central
2784 Marin	gouin Rd E		
2000	CHUSTZ LAWRENCE	R.L. Polk & Co.	Plaquemine/Port Allen
2789 Marin	gouin Rd E		
2016	FRIDDLE JOHN	InfoUSA	South Central
2011	FRIDDLE FRANKIE M	R.L. Polk & Co.	Plaquemine/Port Allen
2000	FRIDDLE FRANKIE M	R.L. Polk & Co.	Plaquemine/Port Allen
2000	FRIDDLE JOHN K	R.L. Polk & Co.	Plaquemine/Port Allen
2817 Marin	gouin Rd E		
2011	ALLEN SCOTT B	R.L. Polk & Co.	Plaquemine/Port Allen
2002	ALLEN SCOTT	InfoUSA	South Central
2000	ALLEN SCOTT	R.L. Polk & Co.	Plaquemine/Port Allen
2000	X [END OF LISTING]	R.L. Polk & Co.	Plaquemine/Port Allen
2850 Marin	gouin Rd E		
2016	BAKER THERESA	InfoUSA	South Central
2850-2878	<u>Maringouin Rd E</u>		
2011	NO CURRENT LISTING (2 HSES)	R.L. Polk & Co.	Plaquemine/Port Allen
2011	X [STATE HWY 411 ENDS]	R.L. Polk & Co.	Plaquemine/Port Allen
2011	Y [END OF LISTING]	R.L. Polk & Co.	Plaquemine/Port Allen
2879 Marin	gouin Rd E		
2005	ARMOND SHANE	InfoUSA	South Central
2005	X [END OF LISTING]	InfoUSA	South Central
2002	ARMOND SHANE	InfoUSA	South Central
2002	X [END OF LISTING]	InfoUSA	South Central

**Comment:** Listed in Maringouin, No coverage for Maringouin prior to 2000.

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InfoUSA			
South Central	2016	Maringouin Rd W	
		2321	TALBOT JOYCE
		2449	PRICE JEANETTE
		2456	SELLARS FRANCES
		2468	GUERIN ASHLEY
		2468	MANUEL PHILLIP
		2504	CHENEVERT JESSICA
		2534	JONES TAYLOR
		2534	NOEL HERBERT
		2570	DOMINQUE THERES
		2618	JACKSON KAREN
		2634	JACKSON ARENDA
		2731	JOES DREYFUS STORE RESTAURANT
		2731	X [END OF LISTING]
R.L. Polk & Co.			
Plaquemine/Port Allen	2011	Maringouin Rd W	
	2011	Maringouin Rd W 2321	TALBOT JOYCE A
	2011	-	TALBOT JOYCE A DULEY ELGIRI
	2011	2321	
	2011	2321 2444	DULEY ELGIRI
	2011	2321 2444 2449	DULEY ELGIRI GUERIN ISADORE SR
	2011	2321 2444 2449 2456	DULEY ELGIRI GUERIN ISADORE SR SELLARS FRANCES C & GEORGE T
	2011	2321 2444 2449 2456 2504	DULEY ELGIRI GUERIN ISADORE SR SELLARS FRANCES C & GEORGE T CHENEVERT JESSICA B
	2011	2321 2444 2449 2456 2504	DULEY ELGIRI GUERIN ISADORE SR SELLARS FRANCES C & GEORGE T CHENEVERT JESSICA B ELLIS TERI
	2011	2321 2444 2449 2456 2504 2504 2534	DULEY ELGIRI GUERIN ISADORE SR SELLARS FRANCES C & GEORGE T CHENEVERT JESSICA B ELLIS TERI NOEL HERBERT J & SHERYL L
	2011	2321 2444 2449 2456 2504 2504 2534 2570	DULEY ELGIRI GUERIN ISADORE SR SELLARS FRANCES C & GEORGE T CHENEVERT JESSICA B ELLIS TERI NOEL HERBERT J & SHERYL L DOMINQUE LISHA M
	2011	2321 2444 2449 2456 2504 2504 2534 2570 2570	DULEY ELGIRI GUERIN ISADORE SR SELLARS FRANCES C & GEORGE T CHENEVERT JESSICA B ELLIS TERI NOEL HERBERT J & SHERYL L DOMINQUE LISHA M DOMINQUE THERES M
	2011	2321 2444 2449 2456 2504 2504 2534 2570 2570 2610	DULEY ELGIRI GUERIN ISADORE SR SELLARS FRANCES C & GEORGE T CHENEVERT JESSICA B ELLIS TERI NOEL HERBERT J & SHERYL L DOMINQUE LISHA M DOMINQUE THERES M NO CURRENT LISTING
	2011	2321 2444 2449 2456 2504 2504 2534 2570 2570 2610 2618	DULEY ELGIRI GUERIN ISADORE SR SELLARS FRANCES C & GEORGE T CHENEVERT JESSICA B ELLIS TERI NOEL HERBERT J & SHERYL L DOMINQUE LISHA M DOMINQUE THERES M NO CURRENT LISTING JACKSON DERRIEL
	2011	2321 2444 2449 2456 2504 2504 2534 2570 2570 2610 2618 2618	DULEY ELGIRI GUERIN ISADORE SR SELLARS FRANCES C & GEORGE T CHENEVERT JESSICA B ELLIS TERI NOEL HERBERT J & SHERYL L DOMINQUE LISHA M DOMINQUE THERES M NO CURRENT LISTING JACKSON DERRIEL JACKSON KAREN F

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		2911	PARKS WILLIAM JR
		2911	X [END OF LISTING]
InfoUSA			
South Central	2008	Maringouin Rd W	
		1338	CANEZARO MAC & BRITTNEY
		2449	GUERIN ISADORE
		2911	PARKS BILLY M
		2911	X [END OF LISTING]
R.L. Polk & Co.			
Plaquemine/Port Allen	2006	Maringouin Rd W	
Alleli			STREET NOT LISTED
InfoUSA			
South Central	2005	Maringouin Rd W	
		2259	TALBOT DOUGLAS
		2449	GUERIN ISADORE
		2456	SELLARS GEORGE T
		2500	BROWN JAESON M
		2534	NOEL HERBERT
		2548	MONTELARO AL
		2570	DOMINQUE JOSEPH
		2574	FABRE ALLEN
		2697	WEIL SIMON
		2817	ALLEN SCOTT
InfoUSA			
South Central	2002	Maringouin Rd W	
		2305	TALBOT BERYL
		2449	GUERIN ISADORE
		2456	SELLARS GEORGE T
		2534	NOEL HERBERT
		2570	DOMINQUE JOSEPH
		2879	LEBLANC CHARLES M

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		2899	LEBLANC CHARLES M JR
		2899	X [END OF LISTING]
R.L. Polk & Co.			
Plaquemine/Port Allen	2000	Maringouin Rd W	
		2289	SMITH JANET L
		2305	NOT VERIFIED
		2321	TALBOT HARRY O
		2448	TARVER LAMARK A
		2449	NOT VERIFIED
		2456	SELLARS FRANCES C
		2456	SELLARS GEORGE T
		2461	SCHURBA JACOB C
		2468	GUERIN NAOMI C
		2468	<b>GUERIN RODNEY</b>
		2504	BERTINOT JOSEPH M
		2504	BERTINOT MICHAEL J
		2534	NOEL HERBERT J
		2534	NOEL SHERYL L
		2570	DOMINQUE THERESA M
		2610	LEWIS EFFERIN J
		2610	LEWIS KAREN L
		2618	JACKSON KAREN
		2899	LEBLANC CHARLES M
		2899	X [END OF LISTING]

**Comment:** Listed in Maringouin, No coverage for Maringouin prior to 2000.



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**Prepared For:** CK Associates

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Maringouin Rd W			
2006	STREET NOT LISTED	R.L. Polk & Co.	Plaquemine/Port Allen
1338 Marin	gouin Rd W		
2008	CANEZARO MAC & BRITTNEY	InfoUSA	South Central
2259 Marin	gouin Rd W		
2005	TALBOT DOUGLAS	InfoUSA	South Central
2289 Marin	gouin Rd W		
2000	SMITH JANET L	R.L. Polk & Co.	Plaquemine/Port Allen
2305 Marin	gouin Rd W		
2002	TALBOT BERYL	InfoUSA	South Central
2000	NOT VERIFIED	R.L. Polk & Co.	Plaquemine/Port Allen
2321 Marin	gouin Rd W		
2016	TALBOT JOYCE	InfoUSA	South Central
2011	TALBOT JOYCE A	R.L. Polk & Co.	Plaquemine/Port Allen
2000	TALBOT HARRY O	R.L. Polk & Co.	Plaquemine/Port Allen
2444 Marin	gouin Rd W		
2011	DULEY ELGIRI	R.L. Polk & Co.	Plaquemine/Port Allen
2448 Marin	gouin Rd W		
2000	TARVER LAMARK A	R.L. Polk & Co.	Plaquemine/Port Allen
2449 Marin	gouin Rd W		
2016	PRICE JEANETTE	InfoUSA	South Central
2011	GUERIN ISADORE SR	R.L. Polk & Co.	Plaquemine/Port Allen
2008	GUERIN ISADORE	InfoUSA	South Central
2005	GUERIN ISADORE	InfoUSA	South Central
2002	GUERIN ISADORE	InfoUSA	South Central
2000	NOT VERIFIED	R.L. Polk & Co.	Plaquemine/Port Allen

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2456 Maring	gouin Rd W		
2016	SELLARS FRANCES	InfoUSA	South Central
2011	SELLARS FRANCES C & GEORGE T	R.L. Polk & Co.	Plaquemine/Port Allen
2005	SELLARS GEORGE T	InfoUSA	South Central
2002	SELLARS GEORGE T	InfoUSA	South Central
2000	SELLARS FRANCES C	R.L. Polk & Co.	Plaquemine/Port Allen
2000	SELLARS GEORGE T	R.L. Polk & Co.	Plaquemine/Port Allen
2461 Maring	gouin Rd W		
2000	SCHURBA JACOB C	R.L. Polk & Co.	Plaquemine/Port Allen
2468 Maring	gouin Rd W		
2016	GUERIN ASHLEY	InfoUSA	South Central
2016	MANUEL PHILLIP	InfoUSA	South Central
2000	GUERIN NAOMI C	R.L. Polk & Co.	Plaquemine/Port Allen
2000	GUERIN RODNEY	R.L. Polk & Co.	Plaquemine/Port Allen
2500 Maring	gouin Rd W		
2005	BROWN JAESON M	InfoUSA	South Central
2504 Maring	gouin Rd W		
2016	CHENEVERT JESSICA	InfoUSA	South Central
2011	CHENEVERT JESSICA B	R.L. Polk & Co.	Plaquemine/Port Allen
2011	ELLIS TERI	R.L. Polk & Co.	Plaquemine/Port Allen
2000	BERTINOT JOSEPH M	R.L. Polk & Co.	Plaquemine/Port Allen
2000	BERTINOT MICHAEL J	R.L. Polk & Co.	Plaquemine/Port Allen
2534 Maring	gouin Rd W		
2016	JONES TAYLOR	InfoUSA	South Central
2016	NOEL HERBERT	InfoUSA	South Central
2011	NOEL HERBERT J & SHERYL L	R.L. Polk & Co.	Plaquemine/Port Allen
2005	NOEL HERBERT	InfoUSA	South Central

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2002	NOEL HERBERT	InfoUSA	South Central
2000	NOEL HERBERT J	R.L. Polk & Co.	Plaquemine/Port Allen
2000	NOEL SHERYL L	R.L. Polk & Co.	Plaquemine/Port Allen
2548 Ma	ringouin Rd W		
2005	MONTELARO AL	InfoUSA	South Central
2570 Ma	<u>ringouin Rd W</u>		
2016	DOMINQUE THERES	InfoUSA	South Central
2011	DOMINQUE LISHA M	R.L. Polk & Co.	Plaquemine/Port Allen
2011	DOMINQUE THERES M	R.L. Polk & Co.	Plaquemine/Port Allen
2005	DOMINQUE JOSEPH	InfoUSA	South Central
2002	DOMINQUE JOSEPH	InfoUSA	South Central
2000	DOMINQUE THERESA M	R.L. Polk & Co.	Plaquemine/Port Allen
2574 Ma	ringouin Rd W		
2005	FABRE ALLEN	InfoUSA	South Central
2610 Ma	ringouin Rd W		
2011	NO CURRENT LISTING	R.L. Polk & Co.	Plaquemine/Port Allen
2000	LEWIS EFFERIN J	R.L. Polk & Co.	Plaquemine/Port Allen
2000	LEWIS KAREN L	R.L. Polk & Co.	Plaquemine/Port Allen
2618 Ma	ringouin Rd W		
2016	JACKSON KAREN	InfoUSA	South Central
2011	JACKSON DERRIEL	R.L. Polk & Co.	Plaquemine/Port Allen
2011	JACKSON KAREN F	R.L. Polk & Co.	Plaquemine/Port Allen
2000	JACKSON KAREN	R.L. Polk & Co.	Plaquemine/Port Allen
<u>2634</u> Ma	ringouin Rd W		
2016	JACKSON ARENDA	InfoUSA	South Central
2011	NO CURRENT LISTING	R.L. Polk & Co.	Plaquemine/Port Allen

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2697 Maringouin Rd W				
2005	WEIL SIMON	InfoUSA	South Central	
2731 Marin	gouin Rd W			
2016	JOES DREYFUS STORE RESTAURANT	InfoUSA	South Central	
2016	X [END OF LISTING]	InfoUSA	South Central	
2011	JOES DREYFUS STORE RESTAURANT	R.L. Polk & Co.	Plaquemine/Port Allen	
2817 Marin	gouin Rd W			
2005	ALLEN SCOTT	InfoUSA	South Central	
2879 Marin	gouin Rd W			
2002	LEBLANC CHARLES M	InfoUSA	South Central	
2899 Marin	gouin Rd W			
2002	LEBLANC CHARLES M JR	InfoUSA	South Central	
2002	X [END OF LISTING]	InfoUSA	South Central	
2000	LEBLANC CHARLES M	R.L. Polk & Co.	Plaquemine/Port Allen	
2000	X [END OF LISTING]	R.L. Polk & Co.	Plaquemine/Port Allen	
2911 Maringouin Rd W				
2011	PARKS WILLIAM JR	R.L. Polk & Co.	Plaquemine/Port	
			Allen	
2011	X [END OF LISTING]	R.L. Polk & Co.	Plaquemine/Port Allen	
2008	PARKS BILLY M	InfoUSA	South Central	
2008	X [END OF LISTING]	InfoUSA	South Central	

**Comment:** Listed in Maringouin, No coverage for Maringouin prior to 2000.



### Target Property:

Ronald Reagan Hwy, Livonia, LA 70755

**Prepared For:** CK Associates

Order #: 62058

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Date: 1/26/2016

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InfoUSA					
South Central	2016	Ronald Reagan Hwy			
			STREET BEGINS		
		7759	G&A WRECKER SVC		
		7819	HOFFMAN TRUCK SVC		
		7875	OAK TREE INN		
		7875	PENNYS DINER		
		7883	LIVONIA QUICK SHOP		
		8083	BEST BURGER		
InfoUSA					
South Central	2011	Ronald Reagan Hwy	gan Hwy		
			STREET BEGINS		
		5265	ROCHON RV		
		7463	SMITH SCOTT		
		7759	G&A WRECKER SVC		
		7819	HOFFMANS TRUCK SVC CT		
		7875	PENNYS DINER		
		7883	LIVONIA QUICK STOP		
		8001	CASHIO DAVID W		
InfoUSA					
South Central	2008	Ronald Reagan Hwy			
			STREET BEGINS		
		7759	G&A THREE WHEELER SVC		
		7759	G&A WRECKER SVC		
		7819	HOFFMANS TRUCK SVC CTR		
		7875	OAK TREE INN		
		7875	PENNYS DINER		
		7925	CHENEVERT CLAYTON		
		7945	THOMPSON JOEY		
		8001	CASHIO DAVID W		
InfoUSA					

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		<u> </u>	•	
South Central	2005	Ronald Reagan Hwy		
			STREET BEGINS	
		7759	G&A THREE WHEELER SVC	
		7759	G&A WRECKER SVC	
		7875	OAK TREE INN	
		7883	CAJUN CHICKEN	
		7883	LIVONIA QUICK STOP	
		7945	THOMPSON JOEY	
		8083	BEST BURGER	
InfoUSA				
South Central	2002	Ronald Reagan Hwy		
			STREET BEGINS	
		7759	G&A WRECKER SVC	
		7806	WININGER TOMMY JR	
		7875	OAK TREE INN	
		7883	CAJUN CHICKEN	
		7883	LIVONIA QUICK STOP	
		7945	THOMPSON JOEY	
		8083	BEST BURGER	

**Comment:** Also listed as Airline Hwy, No coverage for Livonia prior to 2002.



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Ronald Reagan Hwy				
2016	STREET BEGINS	InfoUSA	South Central	
2011	STREET BEGINS	InfoUSA	South Central	
2008	STREET BEGINS	InfoUSA	South Central	
2005	STREET BEGINS	InfoUSA	South Central	
2002	STREET BEGINS	InfoUSA	South Central	
5265 Ronal	d Reagan Hwy			
2011	ROCHON RV	InfoUSA	South Central	
7463 Ronal	d Reagan Hwy			
2011	SMITH SCOTT	InfoUSA	South Central	
7759 Ronal	d Reagan Hwy			
2016	G&A WRECKER SVC	InfoUSA	South Central	
2011	G&A WRECKER SVC	InfoUSA	South Central	
2008	G&A THREE WHEELER SVC	InfoUSA	South Central	
2008	G&A WRECKER SVC	InfoUSA	South Central	
2005	G&A THREE WHEELER SVC	InfoUSA	South Central	
2005	G&A WRECKER SVC	InfoUSA	South Central	
2002	G&A WRECKER SVC	InfoUSA	South Central	
7806 Ronal	d Reagan Hwy			
2002	WININGER TOMMY JR	InfoUSA	South Central	
7819 Ronal	d Reagan Hwy			
2016	HOFFMAN TRUCK SVC	InfoUSA	South Central	
2011	HOFFMANS TRUCK SVC CTR	InfoUSA	South Central	
2008	HOFFMANS TRUCK SVC CTR	InfoUSA	South Central	
7875 Ronal	d Reagan Hwy			
2016	OAK TREE INN	InfoUSA	South Central	
2016	PENNYS DINER	InfoUSA	South Central	
2011	PENNYS DINER	InfoUSA	South Central	
2008	OAK TREE INN	InfoUSA	South Central	
2008	PENNYS DINER	InfoUSA	South Central	
2005	OAK TREE INN	InfoUSA	South Central	
2002	OAK TREE INN	InfoUSA	South Central	

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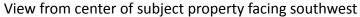
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7883 Ronald Reagan Hwy				
2016	LIVONIA QUICK SHOP	InfoUSA	South Central	
2011	LIVONIA QUICK STOP	InfoUSA	South Central	
2005	CAJUN CHICKEN	InfoUSA	South Central	
2005	LIVONIA QUICK STOP	InfoUSA	South Central	
2002	CAJUN CHICKEN	InfoUSA	South Central	
2002	LIVONIA QUICK STOP	InfoUSA	South Central	
7925 Ronal	d Reagan Hwy			
2008	CHENEVERT CLAYTON	InfoUSA	South Central	
7945 Ronal	d Reagan Hwy			
2008	THOMPSON JOEY	InfoUSA	South Central	
2005	THOMPSON JOEY	InfoUSA	South Central	
2002	THOMPSON JOEY	InfoUSA	South Central	
8001 Ronald Reagan Hwy				
2011	CASHIO DAVID W	InfoUSA	South Central	
2008	CASHIO DAVID W	InfoUSA	South Central	
8083 Ronal	8083 Ronald Reagan Hwy			
2016	BEST BURGER	InfoUSA	South Central	
2005	BEST BURGER	InfoUSA	South Central	
2002	BEST BURGER	InfoUSA	South Central	

**Comment:** Also listed as Airline Hwy, No coverage for Livonia prior to 2002.

# APPENDIX G PHOTOGRAPHS FROM SITE RECONNAISSANCE







View from center of property facing north





View from center of property facing east



From center of property facing west





Empty aboveground storage tank west of metal barn



Metal barn located near southeast corner of property





Empty tanks and farm equipment present on southeast portion of property



Active diesel tank located near metal barn





Pig pen and empty drums located on southwest portion of property



Drainage canal on southern portion of property



# APPENDIX H ENVIRONMENTAL QUESTIONNAIRE

	Site Name and Address:	Date:	
	OWNER QUESTIONNAIRE		
	ease indicate YES or NO for the following questions, using additional pages as needed for further planation.		
1.	Are you aware of the current or past existence of any underground storage tanks or above ground storage tanks on the site?	YWS	NO (A)
2.	Do you know of any fill dirt that has been brought onto the property that originated from a		
3.	contaminated site?  Are there, or have there been, any pits, ponds, or lagoons on the site in connection with waste	YES	NØ
1	treatment or waste disposal?	YES	<b>N</b> O
4. 5.	Is the property served by a private water well or a non-public water system?  Does the property discharge waste water, on or adjacent to the property, other than storm	YES	NQ
6.	water, into a stormwater sewer system or into a sanitary sewer system?  Do you have any knowledge that any hazardous substances, petroleum products, unidentified	YES	NO
7.	waste materials, tires, or batteries have been dumped, buried, or burned on the property? Are you aware of the existence of any of the following documents? Are they available for review during the site reconnaissance?	YES	NO B
	a. ESA reports	YES	NO
	b. Environmental compliance audit reports	YES	NO
	c. Environmental permits	YES	NQ
	d. Registrations for USTs or ASTs	YES	No
	e. Registrations for underground injection systems	YES	NO
	f. Material safety data sheets	YES	NO
	g. Community right-to-know plan	YES	NO
	<ul> <li>h. Safety plans, preparedness and prevention plans, SPCC plans</li> <li>i. Reports regarding hydrogeologic conditions on the property or surrounding area</li> <li>j. Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to</li> </ul>	YES YES	<b>N</b> 6
	environmental liens encumbering the property	YES	Ne
	k. Hazardous waste generator notices or reports	YES	No
	Geotechnical studies     Risk assessments	YES YES	NO No
	n. Recorded AULs	YES	NÓ
8.	Do you know of any pending, threatened or past litigation relevant to hazardous substances or	ILJ	NO NO
9.	petroleum products in, on or from the property?  Do you know of any pending, threatened or past administrative proceedings relevant to	YES	NØ
10	hazardous substances or petroleum products in, on or from the property?  Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum	YES	<b>%</b> 0
	products?	YES	NO
11.	. Do you know of historical uses of the property? If so, please list along with approximate time		
	periods, if known. Farming	₩ZS	NO
Pri	inted Name: George P. Balhoff		
Re	lation to the Site: Manager of Woodley Plantation, LLC		
Sig	nature: Jorg P. Balholl		

There was a grocery store with a gas tank buried.

### **APPENDIX I**

**RESUMES OF ENVIRONMENTAL PROFESSIONALS** 



### JENNIFER SCHATZLE

**Environmental Scientist** 

#### **AREAS OF EXPERTISE**

- Risk Evaluation/Corrective Action Program (RECAP)
- Phase I and Phase II Environmental Site Assessments (ESA)
- **Voluntary Remedial Program**
- DNAPL
- **SPCC Plans**
- **SWPPPs**
- **FRPs**
- **LPDES Permit Applications**

#### **EDUCATION**

B.S., Toxicology, Northeast Louisiana University, 1998

### **EXPERIENCE**

As an Environmental Scientist with more than 15 years of experience in a variety of environmental protection and site investigation projects, Ms. Schatzle has experience within a number of federal and state environmental programs including EPA Brownfields and Louisiana Department of Environmental Quality's (LDEQ) Voluntary Remediation Program (VRP). She has particular expertise in performing risk assessments under the LDEQ's Risk Evaluation/Corrective Action Program (RECAP) and Phase I Environmental Site Assessments (ESA).

#### **PROJECT HIGHLIGHTS**

- Served as Project Manager and technical resource with state and local brownfield programs, including Targeted Brownfields Assessment (TBA) Contract with Louisiana Department of Environmental Quality (LDEQ) and contracts to provide environmental assessment and cleanup planning services under Brownfields Assessment Grants with the City of Baton Rouge and South Central Planning and Development Commission. Services provided under these contracts include planning and performing Phase I and Phase II site assessments, preparation of investigations and corrective action plans under the LDEQ Voluntary Remediation Program, and preparation of EPA Brownfields Grant required documents including Community Relation Plans and Analysis of Brownfields Cleanup Alternatives (ABCA).
- Conducted Area-Wide Brownfields Survey for a 280-acre area located in Mid-City neighborhood of Baton Rouge, Louisiana. Reviewed regulatory database reports and historical sources (e.g. city directories, fire insurance maps) to identify potential brownfield properties within the area.
- Assisted with a site in Florida involving assessment and remediation of DNAPL and dissolved phase chlorinated hydrocarbons utilizing subsurface injection of emulsified zero valent iron (EZVI) and vegetable oil. Provided quality assurance/quality control review of laboratory data for semi-annual monitoring reports, evaluated historical data for trends using Mann-Kendall and linear regression statistical tests, assisted with remedial design, and prepared remediation implementation and monitoring reports.
- Performed research and review of technical information in support of litigation associated with oil and gas legacy sites.

### **RESUME**

YEARS OF EXPERIENCE

15

**PROJECT SITES** 

LA, FL



- Assisted with ecological and human health risk assessment of metal impacted sediments at former industrial site in Baton Rouge, Louisiana, and prepared Management Option 3 RECAP Evaluation Report presenting findings.
- Managed and performed Phase I ESAs for a variety of properties. Duties include site reconnaissance, report preparation, and historical research, as well as resource management and report review. Managed Phase II ESA investigations, including development of sampling plans based on Phase I ESA findings, coordination of field activities, review and evaluation of analytical data, report preparation, and report review.
- Developed responses for IT Questions for utility companies in support of multi-media permit applications.

  Prepared solid waste permit applications for landfills and surface impoundments.
- US EPA Brownfields Grants Assisted non-profits and governmental agencies with management of EPA
  awarded Brownfields Assessment and Cleanup Grants. Duties included attendance of monthly meetings
  with grantees and subcontractors to facilitate process and provide updates, preparation of the
  cooperative agreement application and Quality Management Plan (QMP), preparation of quarterly
  progress reports regarding the site for submittal to the EPA, review of technical documents regarding
  evaluation of the site, and assessed further delineation and cleanup options.
- LDEQ Voluntary Remedial Program Assisted with investigation and clean-up of multiple sites under LDEQ's Voluntary Remedial Program. Responsibilities included preparation of VRP specific applications and reports, as well as evaluation of sites under RECAP.
- Conducted risk assessments under LDEQ's RECAP for a variety of sites including leaking underground storage tank (LUST), dry cleaning, and train derailment sites, as well as industrial facilities. Duties included communication with LDEQ and the client, calculation of RECAP Standards, assistance in determination of corrective action if necessary, and preparation and submittal of reports.
- Performed site reconnaissance, research activities, and report preparation for over 50 Phase I ESAs for a cellular tower company, as well as identified and addressed NEPA issues associated with new land sites.
- Conducted Phase I ESAs on sites throughout the state of Louisiana for industrial clients, responsibilities included preparation and submittal of SPCC plans, SWPPPs, FRPs, and LPDES permit application renewals in accordance with applicable state and federal regulations.



### JENNIFER A. LINDQUIST, P.G.

Senior Environmental Scientist

### **AREAS OF EXPERTISE**

Risk Assessment/Corrective Action Program (RECAP)

Environmental Site Assessments

Soil and Groundwater Remediation

Site Investigations

Solid Waste and Wastewater Permit Applications

### **RESUME**

#### YEARS OF EXPERIENCE

23

#### **PROJECT SITES**

LA, MS, TX, MS, FL

#### **EDUCATION**

M.S., Environmental Science, Washington State University, 1993 B.S., Environmental Science/Geology, Long Island University, 1991

#### **CERTIFICATIONS AND TRAINING**

Professional Geologist, Louisiana #148

Professional Geologist, Texas #10842

Registered Professional Geologist, Mississippi #0836

Asbestos and Lead Inspector, Louisiana, Al#156793

Quality Project and Program Management, USEPA - 2011

Phase I and Phase II ESA for Commercial Real Estate, ASTM - 2007

Managing Federal Grants and Cooperative Agreements for Recipients, Management Concepts – 2000

### **EXPERIENCE**

Ms. Lindquist is a licensed professional geologist (LA, MS, & TX) with CK's Risk Assessment and Remediation team. Ms. Lindquist has over 20 years' experience in the environmental field conducting research, regulatory compliance and enforcement, planning, coordination, and consulting services on federal and state regulatory compliance issues for numerous governmental and private clients in several states.

Ms. Lindquist has managed hundreds of Phase I and Phase II environmental site assessments and environmental risk evaluations, evaluated the results in accordance with regulatory standards, and prepared site investigation reports in order to determine additional assessment requirements (contaminant delineation), closure requirements, remediation requirements and cost estimates, and associated regulatory agency coordination and notification requirements. Ms. Lindquist has extensive laboratory experience and is familiar with required sampling and analytical methodologies.

Ms. Lindquist has experience planning, implementing, and evaluating the results of sediment sampling and analyses in accordance with RECAP as well as EPA and US Army Corps of Engineers guidance including the *Evaluation of Dredged Material Proposed for Ocean Disposal* (Green Book), the Inland Testing Manual, and the Upland Testing Manual.

Ms. Lindquist is a licensed asbestos and lead inspector in Louisiana, and has conducted numerous asbestoscontaining material and lead-based paint inspections and prepared investigation reports in accordance with regulatory guidance.

### **PROJECT HIGHLIGHTS**

 Various Pipeline Companies, Mississippi (2014-2015) - Managed the soil, groundwater, and surface water data evaluation from sampling after petroleum pipeline releases in Mississippi. Coordinated with state regulatory agencies to determine closure requirements.



- Haywilk Property, Harvey, Louisiana (2012) Managed VRP RECAP site investigation under EPA's
  Brownfields program to quantify Recognized Environmental Conditions (REC) associated with former uses of
  a metal galvanizing facility. Conducted a RECAP evaluation to calculate site-specific cleanup standards for
  soil and groundwater.
- USEPA Region 6 Galveston, Texas (2012) Prepared a Quality Management Plan and Quality Assurance
  Project Plan, conducted sampling, managed analytical laboratory and subsequent data evaluation of surface
  water and sediment samples of dioxins/furans, metals and semivolatile organic compounds down current of
  the Galveston Ocean Dredged Material Disposal Sites (ODMDS) in accordance with Evaluation of Dredged
  Material Proposed for Ocean Disposal Testing Manual.
- **Dugas & Leblanc, South Louisiana (2012-2014)** Provided technical support, sampling oversight, and agency coordination associated with oil well blowout cleanup activities in South Louisiana.
- US Army Corps of Engineers, Jacksonville District, Tamiami Trail, Miami Dade County, Florida (2010) Managed and executed vibracore sampling and laboratory analysis of sediment samples and the subsequent data reporting of sediment samples collected adjacent to a portion of U.S. Highway 41, commonly referred to as the Tamiami Trail, which connects Tampa and Miami. Data were evaluated against the appropriate standards, and recommendations for further action regarding elevated metals were developed.
- **Jefferson Lake Canal, Sulphur, Louisiana (2009)** Managed ESA and RECAP site investigations under EPA's Brownfields program to characterize RECs associated with former uses of the property. Conducted a RECAP evaluation to calculate site-specific cleanup standards for soil, groundwater and sediment.
- US Army Corps of Engineers, New Orleans District, Calcasieu River and Pass, Louisiana (2006-2008) Prepared a Quality Assurance Project Plan, conducted sampling, managed analytical laboratory and
  subsequent data evaluation of surface water and sediment samples for numerous chemical constituents.
  Evaluation included physical, chemical and biological analyses, including bioassay sand tissue analyses, in
  accordance with the Inland and Upland Testing manuals. Interagency coordination was required to draw
  conclusions from unusual biological data.
- Redevelopment Corporation of Marshall, Marshall, Texas (2009-2012) Managed ESA site investigations under EPA's Brownfields program to quantify RECs associated with a former scrapyard. Conducted an APAR evaluation to calculate site-specific cleanup standards for soil, groundwater, sediment and surface water.
- Former Sears & Roebuck Retail Building, Lake Charles, Louisiana (2006-2007) Managed ESA and VRP RECAP site investigations under EPA's Brownfields program to quantify RECs associated with former uses of the property. Conducted a RECAP evaluation to calculate site-specific cleanup standards for soil and groundwater.
- Weyerhaeuser Site, Springfield, Louisiana (2006) Managed the preparation of a Cleanup Plan under EPA's Brownfields program and LDEQ guidance for the Weyerhaeuser Site, a former landfill.
- Greater New Orleans Expressway Commission South Shore Toll Plaza, Metairie, Louisiana (2003-2011) Managed RECAP site investigation to quantify the nature and extent of petroleum release. Conducted a RECAP evaluation to calculate site-specific cleanup standards for soil, groundwater, sediment and surface water. Prepared and implemented CAP for soil and groundwater.
- US Army Corps of Engineers, New Orleans District, Louisiana and Texas (2005-2013) Conducted over 40 Phase I and Phase II environmental site assessments in accordance with ASTM guidelines and All-Appropriate Inquiry regulations including asbestos and lead paint sampling; preparation of site clean-up plans under EPA Region 6's Targeted Brownfields Assessment program.