

Exhibit AA. Claiborne Site Phase I Environmental Site Assessment

**PHASE I ENVIRONMENTAL
SITE ASSESSMENT**

**1,040-ACRE CLAIBORNE PLANTATION SITE
IBERVILLE PARISH, LOUISIANA**



February 15, 2016

February 15, 2016

PHASE I ENVIRONMENTAL SITE ASSESSMENT

1,040-Acre Claiborne Plantation Site Iberville Parish, Louisiana

GEC Project Number: 0013.2122016.001

Prepared for



Baton Rouge Area Chamber
Baton Rouge, Louisiana

Prepared by



8282 Goodwood Boulevard
Baton Rouge, Louisiana 70806
225.612-3000

TABLE OF CONTENTS

TABLE OF CONTENTS

Section	Page
1.0 SUMMARY (includes Environmental Site Assessment Questionnaire)	1
2.0 INTRODUCTION.....	3
2.1 Purpose	3
2.2 Scope of Services	3
2.3 Significant Assumptions.....	3
2.4 Limitations and Exceptions	3
2.5 Special Terms and Conditions	4
2.6 User Reliance	4
3.0 SITE DESCRIPTION	4
3.1 Location and Legal Description	4
3.2 Site Vicinity and General Characteristics.....	7
3.2.1 Geologic, Hydrogeologic, Topographic, and Soil Conditions.....	7
3.3 Current Use of Property	8
3.4 Description of Structures, Roads, and Other Improvements Onsite	8
3.5 Current Uses of Adjoining Properties	9
4.0 USER PROVIDED INFORMATION	9
4.1 Title Records	9
4.2 Environmental Liens or Activity and Use Limitations.....	9
4.3 Specialized Knowledge	9
4.4 Commonly Known or Reasonably Ascertainable Information.....	9
4.5 Valuation Reduction for Environmental Issues.....	10
4.6 Owner, Property Manager, and Occupant Information	10
5.0 RECORDS REVIEW	10
5.1 Standard Environmental Record Sources.....	10
5.2 Additional Environmental Record Sources	13
5.3 Physical Setting Sources.....	15
5.4 Historical Use Information on Property and Adjoining Properties.....	16
5.4.1 Historical City Directories.....	16
5.4.2 Fire Insurance Maps.....	16
5.4.3 Historical Topographic Maps	16
5.4.4 Historical Aerial Photographs.....	17

TABLE OF CONTENTS (cont'd)

Section	Page
6.0 SITE RECONNAISSANCE	17
6.1 Methodology and Limiting Conditions	18
6.2 General Site Setting	18
6.3 Exterior Observations.....	18
6.3.1 Pits, Ponds, or Lagoons	19
6.3.2 Stained Soil or Pavement.....	19
6.3.3 Stressed Vegetation	19
6.3.4 Solid Waste	19
6.3.5 Wells	20
6.3.6 Septic Systems	20
6.3.7 Oil and Gas Drilling Activities.....	20
6.3.8 Storage Tanks	20
6.3.9 Odors	20
6.3.10 Pools of Liquid.....	20
6.3.11 Drums and Containers.....	20
6.3.12 Unidentified Substance Containers.....	21
6.3.13 Polychlorinated Biphenyls (PCBs).....	21
6.4 Interior Observations	21
7.0 INTERVIEWS	21
8.0 FINDINGS	21
8.1 Potential REC Sites Outside Property Limits.....	21
8.2 RECs at Target Property.....	22
9.0 OPINION	23
9.1 Data Gaps.....	23
10.0 CONCLUSIONS	23
11.0 DEVIATIONS	24
12.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS	24
13.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS	24
13.1 Nicole L. Forsyth, E.I.....	24

TABLE OF CONTENTS (cont'd)

LIST OF APPENDICES

- Appendix A: REFERENCES
- Appendix B: LEGAL DESCRIPTION TITLE DOCUMENTATION
- Appendix C: ENVIRONMENTAL DATABASE SEARCH
- Appendix D: HISTORICAL TENANT SEARCH
- Appendix E: HISTORICAL TOPOGRAPHIC MAPS
- Appendix F: HISTORICAL AERIAL MAPS
- Appendix G: PHOTOGRAPHS
- Appendix H: ENVIRONMENTAL QUESTIONNAIRE

LIST OF TABLES

Number		Page
1	Potential Sites Identified in Federal and State Databases	11
2	Water Wells Located on the Property and Within a Half-Mile of Property.....	14
3	Oil and Gas Wells Located on the Property and Within a Half-Mile of Property.....	15

LIST OF FIGURES

Number		Page
1	Site Location Map.....	5
2	Site Vicinity Map.....	6

PHASE I

**ENVIRONMENTAL
SITE ASSESSMENT**

1.0 SUMMARY

G.E.C., Inc. (GEC) has completed a Phase I Environmental Site Assessment (ESA) for the approximately 1,040-acre Claiborne Plantation property located south of LA Hwy 405 and to the east of White Castle, Iberville Parish, Louisiana. The property is bordered by agricultural land and undeveloped properties to the east; the Mississippi River and LA Hwy 405 to the north; wooded, undeveloped land to the south; and agricultural land, residential properties, and waste treatment facility to the west. For the purpose of this ESA, *the property* refers to the 1,040 acres and all improvements therein. The adjacent two-acre site near the northwestern boundary is not considered to be part of the property.

In order to characterize environmental conditions for the project, GEC:

- Reviewed federal, state, and local environmental databases;
- Conducted historical research;
- Interviewed pertinent personnel; and
- Performed a site investigation.

GEC performed this Phase I ESA in accordance with the scope and limitations of ASTM E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Any exceptions to, or departures from, this practice are described in the report. Based on the review of federal, state, and local environmental databases, historical research, interviews, and site investigations, this assessment has revealed no recognized environmental conditions (RECs) on the property. This ESA has revealed two RECs on adjacent properties. Based on the findings of this ESA, GEC does not recommend further investigation of the property at this time.

Environmental Site Assessment Questionnaire:

1. **Based on the assessment, please describe previous and current uses of the adjacent sites noting any nearby schools, churches, or residential developments to the North, East, South, and West of the site.**

North – Northern boundary is LA Hwy 405 and the Mississippi River.

East – Eastern boundary is agricultural land and undeveloped properties.

South – Southern boundary is wooded, undeveloped land.

West – Western boundary is agricultural land, residential properties, and waste treatment facility.

2. **What are the minimum and maximum ground elevations [ft. mean sea level (MSL)] at the site?**

8 ft. MSL – 32 ft. MSL.

What is the topographical variation (max–min) (ft.)?

Topographical variation of 24 ft.

3. Indicate the general grade or percentage of slope of the site.

Property is generally flat. Elevation decreases along the property, from north to south.

4. Describe the general terrain of the site.

There is a gradual elevation change on the site. The portion of the property closest to the Mississippi River has the highest elevation due to the levees. The elevation decreases along the southern portion of the property.

5. Describe the general type of vegetation.

The majority of the property is currently planted in sugar cane (*Saccharum officinarum*). A part of the northeast section is used for cattle grazing. This area consists of an open herbaceous field dominated by a variety of grass and broadleaf species. There are wooded areas along the western portion of the property and bisecting the southern portion of the property. Live oak (*Quercus virginiana*), water oak (*Quercus nigra*), and pecan (*Carya illinoensis*) are present in these areas.

6. Do cemeteries exist on the site? If yes, describe.

No.

7. Is a Phase 2 Assessment recommended?

No.

8. Identification/description of existing structures, fences, or paved areas on site.

A main (gravel) road transits the western-central part of the property to access the agriculture crops and animal pastures. Other gravel/dirt roads are located throughout the property and are used to access the crops. There is partial fencing throughout the property, most of it located around the cow/horse pastures. Two residences and several sheds are located at the northwestern part of the property, along LA 405. Approximately two acres adjacent to the northwestern portion of the property along the main gravel road contains old grain silos, dilapidated storage shed, shipping container, storage facility with office, and a metal barn for farm equipment. There are a couple of other smaller paved areas located in the center of the property that were used for staging and/or storing farm equipment. There are two old, dilapidated grain silos located along the main gravel road just north of the paved staging areas. East of the old grain silos, are remnants of a water well pump house and cistern.

2.0 INTRODUCTION

2.1 Purpose

The purpose of the assessment is to identify any potential RECs located on or in the vicinity of the Claiborne Plantation site that have, or may have in the past, adversely impacted environmental conditions at the property.

2.2 Scope of Services

GEC is responsible for investigating the property in order to identify RECs within and adjacent to the property. Investigation procedures comply with ASTM E 1527-13, and the scope of services for this ESA includes the following:

- Research of available federal, state, and local environmental databases for potential REC sites on or within a specified distance of the property;
- Reviews of historical aerial photographs, Fire Insurance Maps, United States Geologic Survey (USGS) topographic maps, and/or published soils and geologic information;
- Interviews with state and local government agency representatives and/or persons knowledgeable of the property regarding documented inspections, violations, incidents, spill response, or past uses of therein;
- Visual observations of accessible portions of the property to identify current and historical REC sites. Visual observations of accessible portions of properties adjacent to the property were also conducted; and
- Preparation of a written report that identifies whether the property contains potential RECs and whether or not conditions warrant further investigation.

In accordance with the procedures outlined in ASTM E 1527-13, a Phase I ESA typically does not include sampling and analysis of soil and/or groundwater. Additionally, a Phase I ESA typically does not include wetland delineations, surveys for cultural or historic resources, threatened or endangered species, lead based paint, or asbestos containing materials.

2.3 Significant Assumptions

No significant assumptions were made in the preparation of this Phase I ESA.

2.4 Limitations and Exceptions

GEC's review of record information and environmental databases included information that was reasonably ascertainable from standard sources. *Reasonably ascertainable* denotes: (1) information that is publicly available, (2) information that is obtainable within reasonable time and cost constraints, and (3) information that is practically reviewable. GEC's review included information gathered directly from governmental and regulatory agencies as well as an electronic database search performed by GeoSearch. References used in the preparation of this

document are included in Appendix A. Much of this information was gathered from public records and sources maintained by third parties. Although reasonable care was taken to verify this information, GEC does not accept responsibility for errors, omissions, or inaccurate information.

GEC interviewed available individuals identified as having current and historical knowledge of land use, commercial and residential development, and activities and incidents associated with the property. Available individuals include: (1) persons with whom contact can be made within reasonable time constraints; and (2) persons willing to share information with interviewers. These individuals were selected based on their employment in state and local government, association with, or proximity to, specific properties, or long-time residence in and knowledge of the area. Significant effort was made to identify and contact individuals possessing direct knowledge of sites; however, no guarantee is made or intended that all individuals with pertinent knowledge of sites were identified and interviewed. Additionally, GEC makes no guarantee that information provided during the interviews is free of errors, omissions, or inaccurate information.

Observations made during GEC's reconnaissance of the property were limited to: (1) sites or portions of sites that were accessible to investigators, and (2) evidence that was visible to the investigators. Observations were based on evidence that was visible to inspectors while walking or driving the property. No ground excavation, vegetation clearing, or physical relocation of obstacles was conducted during site investigations. Accordingly, no guarantee is made or intended that all property conditions were observed.

2.5 Special Terms and Conditions

No special terms or conditions significant with respect to ASTM E 1527-13 standards were made.

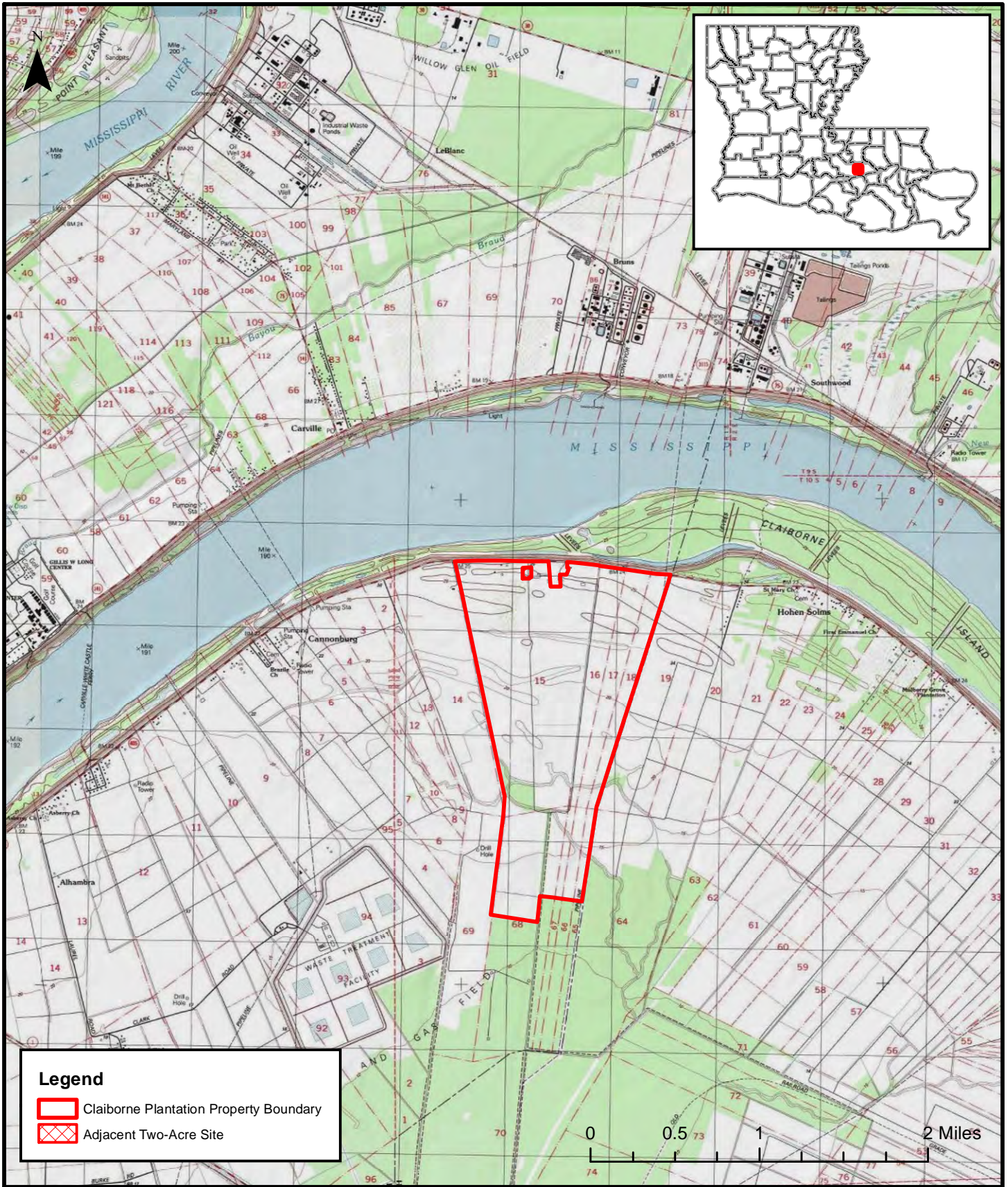
2.6 User Reliance

In accordance with ASTM E 1527-13 Section 7.5.2.1, *Reliance*, GEC is not required to verify independently the information provided by various sources but may rely on the information unless there is actual knowledge that certain information is incorrect or unless it is obvious that certain information is incorrect based on other information obtained during the course of the investigation or otherwise actually known to the investigators conducting the assessment. However, GEC has no indications that the information provided by outside sources is incorrect.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The property, known as the Claiborne Plantation, consists of approximately 1,040 acres located south of LA Hwy 405 and the Mississippi River near White Castle, Iberville Parish, Louisiana (figures 1 and 2). The property is bordered by residential development and agricultural land to the east, LA Hwy 405 and the Mississippi River to the north, undeveloped wooded land to the south, and agricultural land, residential land, and waste treatment facility to the west. The property is centered at approximately 30.190651 N latitude and 91.074221 W longitude. For



SITE LOCATION MAP

Phase I Environmental Assessment
Claiborne Plantation



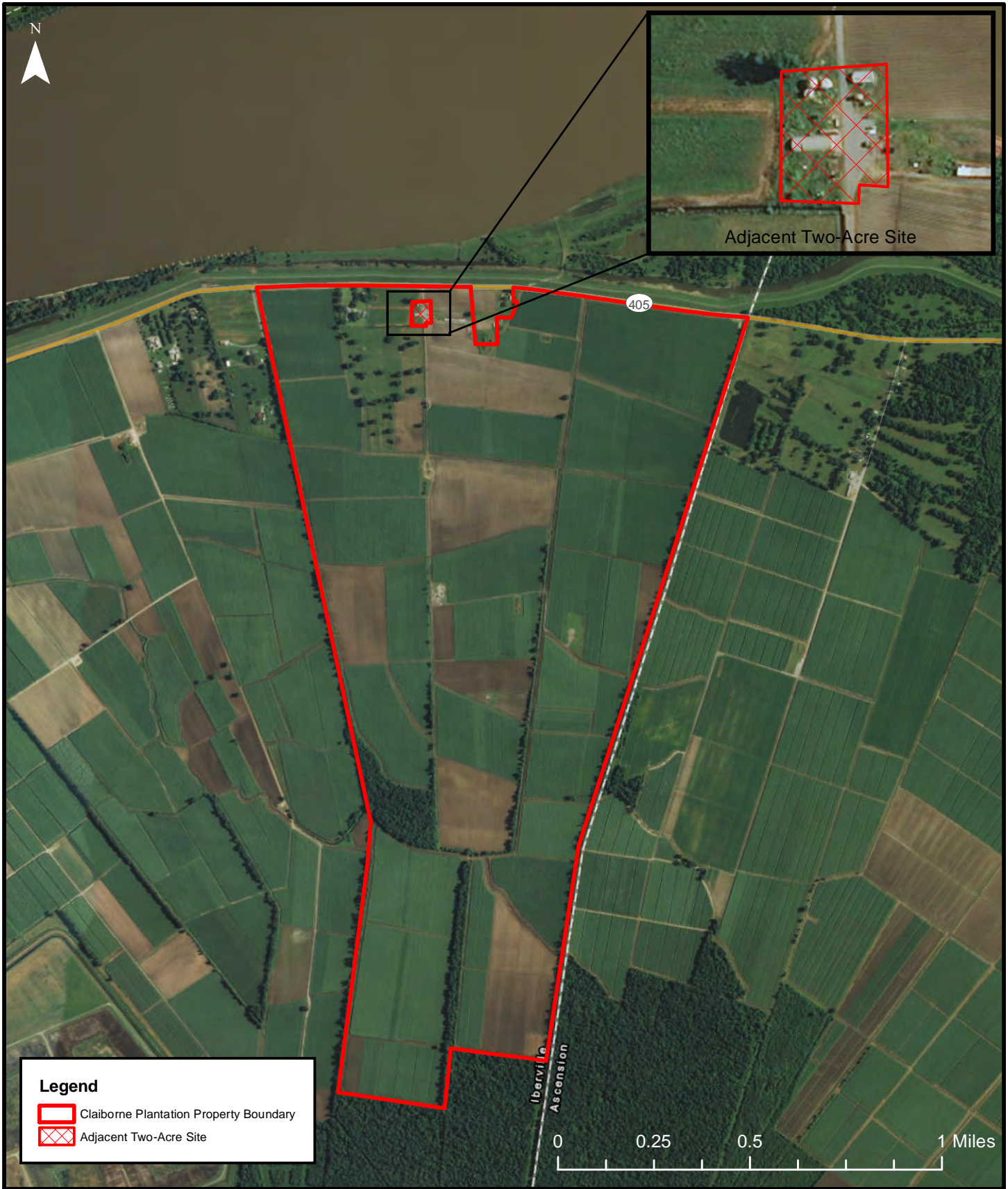
Figure: 1

Date: February 2016

Scale: 1:50,000

Source: ESRI/GEC

Map ID: 00132122016001-3175



Legend

- Claiborne Plantation Property Boundary
- Adjacent Two-Acre Site

SITE VICINITY MAP
 Phase I Environmental Site Assessment
 Claiborne Plantation



Figure: 2
Date: February 2016
Scale: 1:22,000
Source: ESRI/GEC
Map ID: 00132122016001-3175

Service Layer Credits: Copyright © 2013 Esri, DeLorme, NAVTEQ, TomTom
 Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

the purpose of this ESA, the *property* refers to the 1,040-acre property and all improvements therein. The adjacent two-acre site near the northwestern boundary is not considered to be part of the property.

The legal description was provided by CSRS on behalf of the Baton Rouge Area Chamber (BRAC), the user. The legal description was taken from the property title and is included in Appendix B.

3.2 Site Vicinity and General Characteristics

Iberville Parish is located south of Baton Rouge, Louisiana. According to the 2010 census, the population was approximately 33,387. Plaquemine is the largest city and the parish seat. White Castle was established as a town in the early 1900s, with the influx of people and business brought by the logging industry in the cypress swamps of the area. When the cypress was depleted, the sugar cane industry, which had been established in the 19th century, became the main economic activity. During the 1950s, the chemical industry developed the area, congregating along the Mississippi River between Baton Rouge and New Orleans. Companies establishing chemical plants in the area near White Castle included Dow Chemical north of Plaquemine; Georgia-Gulf and Hercules north of White Castle; and Ciba-Geigy on the east bank of the Mississippi. White Castle's population has remained between 1,900 and 2,200 for the last forty years, but adjacent unincorporated areas have grown.

3.2.1 Geologic, Hydrogeologic, Topographic, and Soil Conditions

Geology. The property is situated south of the natural levee of the Mississippi River. The dominant geomorphology is the meander belt. Common landforms in this regime are natural levees, crevasse splays, point bars, floodplains, abandoned channels, abandoned courses, and backswamps/flood basins. Surface deposits are underlain by approximately 34,000 feet of sediment and sedimentary rock. Sandstone, siltstone, and claystone account for virtually all the sedimentary rocks. These sediments record the outward progression of the Gulf Coastal Plain, and in the case of Pleistocene sediments, the outward building of the Mississippi and proto-Mississippi River Complex.

Hydrogeology. The Mississippi River Alluvial Aquifer is the primary aquifer underlying the property. It consists of fining upward sequences of gravel, sand, silt, and clay. The aquifer is hydraulically connected with the Mississippi River and its major streams, and water levels fluctuate seasonally according to river stages and precipitation trends. Recharge of the aquifer is accomplished by direct infiltration of rainfall in the river valley, lateral and upward movement of water from adjacent and underlying aquifers, and stream flooding. Water levels fluctuate seasonally in response to precipitation trends and river stages. Water levels are generally within 30 to 40 feet of the land surface and movement is down gradient toward rivers and streams. Natural discharge occurs by seepage of water into the Mississippi River and its streams. Recharge occurs when stream stages are above aquifer water levels. Hydraulic conductivity varies between 10 and 530 feet per day. The maximum depths of freshwater occurrence in the Mississippi River alluvial aquifer range from 20 to 500 feet below sea level. The range of thickness of the fresh water interval in the aquifer is 50 to 500 feet.

Topography. The property has elevations ranging from 32 to 8 MSL. The northern portion of the property has the highest elevation. The elevation gradually decreases towards the southern portion of the property.

Soils. The major soils include Cancienne silty clay loam (0 to 1 percent slopes), Cancienne silt loam (0 to 1 percent slopes), Gramercy silty clay loam (0 to 1 percent slopes), Sharkey clay, and Commerce silt loam. The Cancienne series consists of very deep, level to gently undulating, somewhat poorly drained mineral soils that are moderately slowly permeable. These soils formed in loamy and clayey alluvium. They are on high and intermediate positions on natural levees and deltaic fans of the Mississippi River and its distributaries. Slopes range from 0 to 3 percent. The Gramercy series consists of very deep, poorly drained, very slowly permeable soils that formed in clayey over fine-silty alluvium. These soils are on alluvial flats and on the lower parts of natural levees on the alluvial plain of the Mississippi River and its distributaries. Mean annual air temperature is 68 degrees Fahrenheit near the type location, and mean annual rainfall is about 65 inches. Slope is dominantly less than 0.5 percent but ranges to 3 percent. The Sharkey series consists of very deep, poorly and very poorly drained, very slowly permeable soils that formed in clayey alluvium. These soils are on flood plains and low terraces of the Mississippi River. Slope is dominantly less than 1 percent, but ranges to 5 percent. The Commerce series consists of deep, somewhat poorly drained, moderately slowly permeable soils that formed in loamy alluvial sediments. These soils are on level to undulating alluvial plains of the Mississippi River and its tributaries. Slope is dominantly less than 1 percent but ranges up to 5 percent.

3.3 Current Use of Property

The majority of the property is currently used for agriculture (sugar cane) and pasture. One active oil well is located on the southwestern portion of the property.

3.4 Description of Structures, Roads, and Other Improvements Onsite

The property consists of approximately 1,040 acres located south of LA Hwy 405 and the Mississippi River near White Castle, Iberville Parish, Louisiana. The property is bordered by residential development and agricultural land to the east, LA Hwy 405 and the Mississippi River to the north, undeveloped wooded land to the south, and agricultural land, residential land, and waste treatment facility to the west. Two residences and associated shed/storage structures are located at the northwestern part of the property, along LA 405. Several sheds are also located on the residential property. A main (gravel) road transits the western-central part of the property to access the crops and pastures. Other gravel/dirt roads are located throughout the property. Old grain silos, dilapidated storage shed, shipping container, storage facility with office, and a metal barn occupy two acres adjacent to the property to the north, along the main gravel road.

Two smaller paved areas near the center of the property appear to be used for staging and/or storing farm equipment. There are two old, dilapidated grain silos located along the main gravel road just north of the paved staging areas. East of the old grain silos, are remnants of a water well shed and tank.

There is an active oil well located at the southwestern portion of the property and a pipeline header facility located at the northeastern portion of the property. Both are accessed via gravel/dirt roads. There is partial fencing throughout the property, most of it located around the cow/horse pastures. Power lines were observed along the main gravel road and the portion of the property along LA Hwy 405.

3.5 Current Uses of Adjoining Properties

The property consists of approximately 1,040 acres located south of LA Hwy 405 and the Mississippi River. The property is approximately four miles to the east of White Castle. The property is bordered by agricultural land and undeveloped land to the east, LA Hwy 405 and the Mississippi River to the north, undeveloped wooded property to the south, and residential land, agricultural land, and waste treatment facility to the west.

4.0 USER PROVIDED INFORMATION

As defined in ASTM E 1527-13 Section 3.3.93, *User*, BRAC is the user of this Phase I ESA. GEC conducted the assessment under contract to BRAC.

CSRS, on behalf of BRAC, provided GEC with a site map and a legal description of the property.

4.1 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.

BRAC will obtain land title records for the property. A legal description of the property obtained from the title can be found in Appendix B.

4.2 Environmental Liens or Activity and Use Limitations

GeoSearch searched federal, state and local databases for sites with CERCLIS (Superfund) liens, federal land use controls, state sites with controls, and Louisiana Department of Environmental Quality liens; none were located within ASTM-recommended search distances of the property. The GeoSearch Report is presented in Appendix C.

4.3 Specialized Knowledge

No specialized knowledge regarding environmental conditions was conveyed to GEC.

4.4 Commonly Known or Reasonably Ascertainable Information

No commonly known or reasonably ascertainable information regarding the environmental history of the property, other than what was gathered for the site questionnaire, was conveyed to GEC.

4.5 Valuation Reduction for Environmental Issues

There is no indication that the property's value has been reduced due to perceived environmental concerns.

4.6 Owner, Property Manager, and Occupant Information

Mr. John Evans owns the property. Mr. Evans completed an environmental questionnaire for the Claiborne Plantation Site on 02/4/2016. Details of the questionnaire are included in Section 7.0.

5.0 RECORDS REVIEW

In accordance with ASTM E 1527-13 Section 8.0, *Records Review*, GEC conducted a thorough search of federal, state and local government environmental databases to obtain and review records and/or documents that would aid in the identification of known or potential REC sites on or near the property. ASTM E 1527-13 contains a list of records that should be reviewed and the minimum search distance to use.

5.1 Standard Environmental Record Sources

ASTM E 1527-13 Section 8.2.1, *Standard Environmental Record Sources: Federal and State*, requires a review of the following databases and proscribes various search radii:

Federal NPL ¹ Site List	1.0 mi
Federal <i>Delisted</i> NPL Site List	0.5 mi
Federal CERCLIS ² List	0.5 mi
Federal CERCLIS-NFRAP ³ Site List	0.5 mi
Federal RCRA ⁴ CORRACTS ⁵ List	1.0 mi
Federal RCRA Non-CORRACTS TSD ⁶ Site List	0.5 mi
Federal RCRA LQG/SQG ⁷	target/adjoining property
Federal IC/EC ⁸ Registries	target property
Federal ERNS ⁹ List	target property
State-Equivalent NPL List	1.0 mi
State-Equivalent CERCLIS List	0.5 mi
State Landfill and/or Solid Waste Disposal Site Lists	0.5 mi
State Leaking UST ¹⁰ Lists	0.5 mi
State-Registered UST Lists	target/adjoining property
State IC/EC Registries	target property
State VCP ¹¹	0.5 mi
State Brownfield Sites	0.5 mi

¹National Priority List

²Comprehensive Environmental Response, Compensation, and Liability Information System

³CERCLIS-No Further Remedial Action Planned

⁴Resource Conservation and Recovery Act

⁵Corrective Action Report

⁶Treatment, Storage, and Disposal Facility

⁷Large or Small Quantity Generator

⁸Institutional Control/Engineering Control

⁹Emergency Response Notification System

¹⁰Underground Storage Tank

¹¹Voluntary Cleanup Program

A summary of potential sites listed in federal and state environmental databases identified by GEC and GeoSearch during the environmental records review are shown in Table 1. The search distances used for the various databases comply with ASTM E 1527-13 Section 8.2.1, *Standard Environmental Record Sources*. GeoSearch reviewed all required databases as well as several that are not required by ASTM within ASTM-recommended search distances. In addition to plottable sites, GeoSearch generated a list of orphan sites. Orphan sites are those sites containing insufficient location information and can only be identified as being within the same zip code(s) as the project. The GeoSearch Report is provided in Appendix C.

Table 1. Potential Sites Identified in Federal and State Databases

Database	Acronym	Locatable	Unlocatable (Orphan)	Search Radius (Miles)	Last Updated
FEDERAL					
Aerometric Information Retrieval System/Air Facility Subsystem	AIRSAFS	0	1	Target and Adjacent Property	10-20-14
Biennial Reporting System	BRS	0	0	Target and Adjacent Property	12-31-11
Clandestine Drug Laboratory Locations	CDL	0	0	Target and Adjacent Property	03-03-15
EPA Docket Data	Dockets	0	0	Target and Adjacent Property	12-22-05
Federal Engineering Institutional Control Sites	EC	0	0	Target and Adjacent Property	01-14-15
Emergency Response Notification System	ERNSLA	0	0	Target and Adjacent Property	02-22-15
Facility Registry System	FRSLA	0	1	Target and Adjacent Property	09-30-14
Hazardous Materials Incident Reporting System	HMIRSR06	0	0	Target and Adjacent Property	10-28-14
Integrated Compliance Information System (Formerly Dockets)	ICIS	0	0	Target and Adjacent Property	10-20-14
Integrated Compliance Information System National Pollutant Discharge Elimination System	ICISNPDES	0	0	Target and Adjacent Property	10-20-14
Land Use Control Information System	LUCIS	0	0	Target and Adjacent Property	09-01-06
Material Licensing Tracking System	MLTS	0	0	Target and Adjacent Property	04-14-14
National Pollutant Discharge Elimination System	NPDESR06	0	0	Target and Adjacent Property	04-01-07
PCB Activity Database System	PADS	0	0	Target and Adjacent Property	07-01-14
Permit Compliance System	PCSR06	0	0	Target and Adjacent Property	08-01-12
RCRA Sites with Controls	RCRASC	0	0	Target and Adjacent Property	05-23-14
CERCLIS Liens	SFLIENS	0	0	Target and Adjacent Property	06-08-12

Database	Acronym	Locatable	Unlocatable (Orphan)	Search Radius (Miles)	Last Updated
Section Seven Tracking System	SSTS	0	0	Target and Adjacent Property	12-08-14
Toxics Release Inventory	TRI	0	0	Target and Adjacent Property	12-31-13
Toxic Substance Control Act Inventory	TSCA	0	0	Target and Adjacent Property	12-31-06
No Longer Regulated RCRA Generator Facilities	NLRRCRAG	0	0	0.1250	02-12-15
Resource Conservation & Recovery Act – Generator Facilities	RCRAGR06	0	0	0.1250	02-12-15
Resource Conservation & Recovery Act – Generator Facilities	RCRANGR06	0	1	0.1250	02-12-15
Historical Gas Stations	HISTPST	0	0	0.2500	NR
Brownfields Management System	BF	0	0	0.5000	02-06-15
Comprehensive Environmental Response, Compensation & Liability Information System	CERCLIS	0	1	0.5000	10-25-13
Delisted National Priorities List	DNPL	0	0	0.5000	10-25-13
No Further Remedial Action Planned Sites	NFRAP	0	1	0.5000	10-25-13
No Longer Regulated RCRA Non-CORRACTS TSD Facilities	NLRRCRAT	0	0	0.5000	02-12-15
Open Dump Inventory	ODI	0	0	0.5000	06-01-85
Resource Conservation & Recovery Act – Treatment, Storage & Disposal Facilities	RCRAT	0	0	0.5000	02-12-15
Department of Defense Sites	DOD	0	0	1.0000	06-21-10
Formerly Used Defense Sites	FUDS	0	0	1.0000	06-01-14
No Longer Regulated RCRA Corrective Action Facilities	NLRRCRAC	0	0	1.0000	02-12-15
National Priorities List	NPL	0	0	1.0000	10-25-13
Proposed National Priorities List	PNPL	0	0	1.0000	10-25-13
Resource Conservation Recovery Act – Corrective Action Facilities	RCRAC	0	0	1.0000	02-12-15
Resource Conservation & Recovery Act – Subject to Corrective Action Facilities	RCRASUBC	0	0	1.0000	02-12-15
Record of Decision System	RODS	0	0	1.0000	07-01-13
SUB-TOTAL		0	4		
STATE (LA)					
Asbestos Demolition and Renovation Notification Projects	ASBESTOS	0	0	Target and Adjacent Property	12-31-14
Clandestine Drug Laboratory Locations	CDL	0	0	Target and Adjacent Property	04-06-15
Sites With Controls	IC	0	0	Target and Adjacent Property	01-30-15
Listing of Louisiana DEQ Liens	LIENS	0	0	Target and Adjacent Property	07-24-13
Spills Listing	SPILLS	0	0	Target and Adjacent Property	03-17-15
Waste Tire Generator List	WASTETIRE	0	0	Target and Adjacent Property	02-11-15

Database	Acronym	Locatable	Unlocatable (Orphan)	Search Radius (Miles)	Last Updated
Dry Cleaning Facilities	DCR	0	0	0.2500	04-13-15
No Longer Reported Underground Storage Tanks	NLRUST	0	2	0.2500	02-01-04
Underground Storage Tanks	UST	0	2	0.2500	03-26-15
Approved Hurricane Debris Dump Sites	ADS	0	0	0.5000	04-21-15
Historical Leaking Underground Storage Tanks	HLUST	0	1	0.5000	03-26-99
Leaking Underground Storage Tanks	LUST	0	0	0.5000	03-26-15
Recycling Facilities	RCY	1	0	0.5000	04-07-14
Solid Waste Landfills	SWLF	0	0	0.5000	02-11-15
Voluntary Remediation Program Sites	VRP	0	0	0.5000	01-30-15
Waste Pits	WP	7	0	0.5000	01-01-99
Confirmed and Potential Sites Inventory	CPI	0	1	1.0000	03-26-15
SUB-TOTAL		8	6		
TRIBAL					
Underground Storage Tanks on Tribal Lands	USTR06	0	0	0.2500	10-30-13
Leaking Underground Storage Tanks on Tribal Lands	LUSTR06	0	0	0.5000	10-30-13
Open Dump Inventory on Tribal Lands	ODINDIAN	0	0	0.5000	11-08-06
Indian Reservations	INDIANRES	0	0	1.0000	01-01-00
SUB-TOTAL		0	0		
TOTAL					
		8	11		

GeoSearch research of the databases indicated eight plottable sites located within a one-mile radius of the property. Eleven orphan sites were noted in the database review.

The Clean Harbors White Castle Wastewater Treatment Facility is located 0.3 miles southwest of the property. The facility is listed in the Recycling Database in the GeoSearch Report. It is licensed by the EPA and was not present in any other environmental databases. Seven sites on the property were listed in the Waste Pits database in the GeoSearch Report. These eight sites are discussed in Section 8.0.

The eleven orphan sites were located during the site reconnaissance and/or further records research and were not found to be within the vicinity of the property.

5.2 Additional Environmental Record Sources

ASTM E 1527-13 Section 8.2.2, *Additional Environmental Record Sources*, 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. GEC reviewed the Louisiana Department of Environmental Quality (LDEQ) Electronic Database Management System (EDMS) files for information regarding potential REC sites. See Section 8.0 for information.

Water well records obtained from federal and state agencies were reviewed. The well information and a well location map are included in Appendix C with the GeoSearch Report. Forty water wells are located on the property or within a half-mile of the property (Table 2).

Table 2. Water Wells Located on the Property and Within a Half-Mile of Property

Type	Number of Wells	Number of Wells on Property	Number of Wells within ½ Mile of Property
Rig Supply - Plugged and Abandoned	12	5	7
Rig Supply	4	4	0
Rig Supply - Not Reported	1	0	1
Domestic	2	1	1
Domestic - Plugged and Abandoned	4	1	3
Industrial	1	1	0
Test Hole - Plugged and Abandoned	5	3	2
Monitor	7	0	7
Irrigation	2	0	2
Irrigation - Plugged and Abandoned	1	0	1
Other	1	1	0
Total	40	16	24

The GeoSearch report indicated 16 water wells located on the property. Nine of these are listed as rig supply or rig supply (plugged and abandoned) and ranged in depth from 160 ft. to 220 ft. Two wells are listed as domestic (305 ft.) and domestic (plugged and abandoned) (340 ft.). Three wells are listed as United States Geological Survey (USGS) test holes ranging in depth from 67 ft. to 72 ft. One well listed as industrial has a depth of 190 ft. and one well which has a use listed as other, has a depth of 304 ft.

There are 24 water wells located within a half-mile of the property, but not on the property. Seven wells are listed as rig supply (plugged and abandoned) and the wells range in depth from 100 ft. to 200 ft. One well is listed as rig supply (not reported) and has a depth of 180 ft. There are also seven monitor wells owned by the United States Army Corps of Engineers (USACE) and Clean Harbors which ranges in depth from 29 ft. to 105 ft. Two wells owned by USGS are listed as plugged and abandoned test holes and are 62 ft. and 57 ft. deep. One well is listed as domestic and has a depth of 200 ft. Three wells are listed as domestic (plugged and abandoned) and ranges in depth from 180 ft. to 326 ft. Two wells are listed as irrigation and have a depth ranging from 185 ft. to 335 ft. One well is listed as irrigation (plugged and abandoned) and has a depth of 330 ft.

A review of the Louisiana Department of Natural Resources (LDNR) oil and gas database (Appendix C) indicated that 33 oil and/or gas wells existed on the property or within a half-mile of the property (Table 3).

Table 3. Oil and Gas Wells Located on the Property and Within a Half-Mile of Property

Type	Number of Wells	Number of Wells on Property	Number of Wells within ½ Mile of Property
Gas	3	0	3
Oil	7	1	6
No Product Specified	23	10	13
Total	33	11	22

Eleven wells are located within the property. All eleven wells are listed as “no product specified”. The permit dates for these wells range from 01/30/68 to 03/14/14. Twenty-two wells are located within the half-mile radius, but not on the property. The well types are listed as “no product specified”, gas, and/or oil. The permit dates for these wells range from 10/14/46 to 11/12/15. The Oil and Gas Research is included in Appendix C.

GEC reviewed the National Pipeline Mapping System’s Public Viewer for pipeline information, which indicates five hazardous liquid pipelines located on or adjacent to the property. Three of the hazardous liquid transmission lines are located along the eastern property boundary - one pipeline is owned by Denbury Onshore, LLC and carries carbon dioxide and the other two are owned by Boardwalk Louisiana Midstream, LLC and their contents are listed as other highly volatile liquids (HVL). A pump station is located on the property directly south of LA Hwy 405. The pipeline then splits into two more HVL lines, also owned by Boardwalk Louisiana Midstream LLC, and continue north. Adjacent to the southwestern portion of the property, another hazardous liquid pipeline runs northwest to southeast. This pipeline is owned by Enterprise Products Operating, LLC and contains natural gas liquids. These factors present potential risk for environmental concern to the property should there be a spill or release in the vicinity.

5.3 Physical Setting Sources

GEC researched historical quadrangles for structures, mines, quarries, clearings, wells, and land use in order to: (1) ascertain historical development of the project area, and (2) identify indications of possible RECs.

In accordance with ASTM E 1527-13, a current USGS 7.5-Minute Topographic Map (Figure 1) was utilized as the primary physical setting source. Additional sources were utilized to ascertain the geologic, hydrogeologic, hydrologic, and topographic conditions of the project (Appendices E and F). The sources include the following:

- US Air Force Historical Aerial Photographs;
- US Army Historical Aerial Photograph;
- Louisiana Oil Spill Coordinator’s Office (LOSCO) Historical Aerial Photographs;
- USDA Historical Aerial Photographs;
- USGS 7.5-Minute Historic Topographic Quadrangle Maps; and
- USGS 15-Minute Historic Topographic Quadrangle Maps.

5.4 Historical Use Information on Property and Adjoining Properties

5.4.1 Historical City Directories

GEC requested GeoSearch conduct a search for available city directories with coverage in the vicinity of the property. Two city directories with coverage near the property were located. Documentation of the historical city directory search is included in Appendix D.

5.4.2 Fire Insurance Maps

Founded in 1867, the Sanborn Fire Insurance Company produced Sanborn® Fire Insurance Maps that document the historical property use of over 12,000 American towns and cities. Known for their tremendous details of size, material composition and minute construction elements of buildings as well as property boundaries and street widths, Sanborn® maps provide a valuable tool for completing an ESA in that land use of a property can be monitored in depth over a long period of time. No fire insurance maps with coverage of the property were located.

5.4.3 Historical Topographic Maps

GEC researched USGS historical topographic maps dating back to 1935 (Appendix E). The property is located on the Carville, Louisiana 7.5-minute and White Castle, Louisiana 15-minute series topographic maps. Maps from 1935, 1953, 1974, 1992, 1999, and 2012 were reviewed.

1935. The 1935 15-minute series map shows the property labeled as Claiborne Plantation. Belle Grove Plantation is mapped to west of the property and Modeste Plantation is mapped to the east of the property. The property and surrounding area appear undeveloped except for agriculture. A state highway can be seen to the north of the property. An unimproved road is depicted through the center of the property. Claiborne Landing can be seen to the north of the property along the Mississippi River.

1953. The 1953 7.5-minute series map depicts the property as undeveloped. A few buildings are evident on and adjacent to the property. The state highway is depicted as a light-duty road. An unimproved road through the property can also be seen. Two intermittent streams and a spoil bank through the southern portion of the property are depicted.

1974. The 1974 7.5-minute series map shows the state highway as a secondary highway. There is little change from the 1953 map. A drill hole adjacent to the western property boundary is first evident on this map. This corresponds to an oil/gas well listed on the oil and gas database that was drilled in 1956.

1992. The 1992 7.5-minute series map shows a pipeline running along the eastern border of the property. Another unimproved road is depicted through the center of the property. The structure used as a covering for farm equipment at the northern part of the property is evident on this map. The drill hole is labeled and can be seen adjacent to the western property boundary. The Clean Harbors wastewater treatment facility and a gas field beyond the southwestern property boundary are evident.

1999. The 1999 7.5-minute series map shows little change from the 1992 map.

2012. The 2012 7.5-minutes series map shows no change from the 1999 map.

5.4.4 Historical Aerial Photographs

Historical aerial photographs for 1941, 1952, 1957, 1969, 1979, 1983, 1989, 1998, 2005, and 2015 were analyzed for information about the site history of the property. The historical aerial photographs obtained from GeoSearch are included in Appendix F.

1941. The 1941 aerial photograph shows the property as being mostly cleared for agriculture. LA Hwy 405 is visible. Multiple residences and buildings are visible along LA 405. The property is bisected by a road running north to south. Small wooded areas are present on the southern portion of the property.

1952. The 1952 aerial photograph is similar to the 1941 photograph. A number of the residences and buildings are no longer present on the northern portion of the property.

1957. The 1957 aerial photograph is similar to the 1953 photograph. The wooded area on the southwestern portion of the property has been cleared.

1969. The 1969 aerial photograph appears little changed from the 1957 photograph.

1979. The 1979 aerial photograph is similar to the 1969 photograph. Two grain silos are visible on the north-central portion of the property. The previously cleared wooded area on the southwestern portion of the property is wooded again.

1983. The 1983 aerial photograph appears little changed from the 1979 photograph.

1989. The 1989 aerial photograph appears similar to the 1983 photograph.

1998. The 1998 photograph shows three areas along the southeastern portion of the property. These areas appear to be used for oil wells.

2005. The 2005 photograph appears similar to the 1983 photograph. One more oil well (or well pad) clearing is visible on the southeastern portion of the property.

2015. The 2015 aerial photograph shows an oil well on the southwestern corner of the property. The other oil exploration areas are visible, but no equipment is present.

6.0 SITE RECONNAISSANCE

In accordance with ASTM E 1527-13 Section 9.0, *Site Reconnaissance*, a field investigation was conducted in order to inspect the property and surrounding areas for structures, oil and gas exploration and production, land use, runoff patterns, and indications of environmental impacts. The investigation was conducted January 26, 2016. Photographs from the investigation are presented in Appendix G.

6.1 Methodology and Limiting Conditions

The property was investigated in order to identify potential RECs, current and historical, that have, or may have in the past, adversely impacted environmental conditions at the property. ASTM E 1527-13 Section 9.0, *Site Reconnaissance*, addresses aspects of site field investigations. GEC, as described in this report, has investigated the property for potential RECs based on information gathered during historical research, the environmental database review, interviews with pertinent personnel, and field reconnaissance in accordance with ASTM E 1527-13 standards, as applicable and appropriate.

Observations made during GEC's reconnaissance of the property were limited to: (1) portions of the site that were accessible to investigators, and (2) evidence that was visible to the investigators. Observations were based on evidence that was visible to inspectors while driving the property. No ground excavation, vegetation clearing, or physical relocation of obstacles was conducted during site investigations. Accordingly, no guarantee is made or intended that all property conditions were observed.

6.2 General Site Setting

ASTM E 1527-13 Section 9.4.1, *General Site Setting*, addresses current and past use of the property being assessed, adjoining properties, and surrounding area. The property is approximately 1,040 acres located near White Castle, Louisiana. Land use in the vicinity of the property (Figure 2) is mixed agricultural, residential, and undeveloped.

6.3 Exterior Observations

The property is bordered by residential development and agricultural land to the east, LA Hwy 405 and the Mississippi River to the north, undeveloped wooded land to the south, and agricultural land, residential land, and waste treatment facility to the west. The property is primarily agricultural land. A gravel road is located through the middle of the property that is used by farm equipment and vehicles to access the farmland and pastures on the property. Several other gravel/dirt roads are located throughout the property and are primarily used to access the crops. GEC drove through the property on the roads that were accessible during the site reconnaissance.

Most of the land throughout the property is planted sugarcane crops or cow/horse pasture. Grazing cattle and horses were present in open, grassy, pasture areas. Two paved areas along the gravel road near the center of the property appear to be used for staging and/or storing farm equipment (tractors, trailers, hoppers etc; photos 15 and 16). A herbicide storage container, metal covering, and full and empty herbicide totes and drums were also located in the paved area (photos 16 through 18). Two other smaller paved areas appear to be used for storing farm equipment. There are two old, dilapidated grain silos located along the main gravel road just north of the paved staging areas (Photo 14). They do not appear to be in use. East of the old grain silos, remnants of a water well pump house and cistern are visible (Photo 13).

An area located in the central portion of the property was observed to likely be the location of a plugged and abandoned oil and/or gas well (Photo 19). There were no crops planted at this

site. In the northern central part of the property located near LA Hwy 405, remnants of a metal, wood, and brick building were found (Photo 22).

There is an active oil well located at the southwestern portion of the property (Photo 23) and a propylene, ethane, and carbon dioxide pipeline header facility located at the northeastern portion of the property (photos 20 and 21). There is partial fencing throughout the property, most of it located around the cow/horse pastures. There are two residential homes and associated storage/shed structures located in the northwestern portion of the property (photos 24 through 26). Power lines were observed along the main gravel road and the portion of the property along LA Hwy 405.

Adjacent to the property to the northwest along the main gravel road, approximately two acres contain old grain silos; dilapidated storage shed; shipping container; storage facility with office; water well; above ground storage tanks (AST); and a metal barn for farm equipment (photos 1 through 12). Within this adjacent two-acre property, there are various solid wastes piles containing used batteries; used oil filters; waste tires; propane tanks; farm equipment parts and tools; open totes, five-gallon buckets, and 55-gallon drums of herbicides, hydraulic fluid, lubricants, and oil; and old wood, metal, and brick piles (photos 5, 6, and 8). There are several diesel fuel ASTs with no secondary containment, some of which appear to be leaking. Oil/fuel sheens are visible on the ground (photos 7 and 10). There is an open pit near the grain silo that was filled with water (Photo 9). Historically, the pit was used for grain before being sent into the silo.

6.3.1 Pits, Ponds, or Lagoons

There were no ponds or lagoons observed on the property. One pit within the adjacent two-acre property was observed to be filled with rainwater. Drainage ditches were located on the property.

6.3.2 Stained Soil or Pavement

Stained soil or pavement was observed during the site reconnaissance within the adjacent two-acre property. Diesel ASTs appeared to be leaking and general soil staining from farming activities was evident. This would be considered a REC.

6.3.3 Stressed Vegetation

Stressed vegetation was observed within the adjacent two-acre property where oil/fuel sheens were visible and also near the solid waste piles. Areas of cleared vegetation were present in the area where an abandoned oil/gas well is likely to be.

6.3.4 Solid Waste

Solid waste piles including used batteries; used oil filters; waste tires; farm equipment; totes, five-gallon buckets, and 55-gallon drums of herbicide, hydraulic fluid, lubricants, and oil were observed on the adjacent two-acre property. This would be considered a REC.

Used and empty 55-gallon drums and totes of herbicide were observed in the paved staging areas. Old wood, metal, and brick piles were observed in the north central portion of the property. Old grain silos and remnants of a water well shed and tank can be found in the central portion of the property. GEC considers this to be a *de minimis* condition and not an indication of an adverse environmental condition at the site.

6.3.5 Wells

One water well was observed on the two-acre property. The GeoSearch report indicated 16 water wells located on the property. The majority of these wells were listed as rig supply or rig supply (plugged and abandoned). Two wells were listed as domestic and domestic (plugged and abandoned). Three wells were listed as USGS test holes.

6.3.6 Septic Systems

No septic systems were observed on the property, but are likely present near the residential homes.

6.3.7 Oil and Gas Drilling Activities

An active oil well was observed on the southwestern portion of the property. A review of LDNR's oil and gas database indicated that eleven wells are located within the property. Ten wells are listed as "no product specified" and one well is listed as an oil well. There were seven drilling waste pits associated with the oil and gas wells. Properly closed waste pits do not typically represent a REC.

6.3.8 Storage Tanks

Water, petroleum, and herbicide ASTs were observed on the property and adjacent two-acre property. There was evidence of the diesel AST leaking on the adjacent two-acre property.

6.3.9 Odors

Faint petroleum odors were detected around the diesel AST on the adjacent two-acre property during the site reconnaissance.

6.3.10 Pools of Liquid

Small pools of liquid, likely petroleum, were observed on the adjacent two-acre property. Pools of rainwater were also observed throughout the property.

6.3.11 Drums and Containers

Drums and containers including five-gallon buckets, 55-gallon drums (metal and plastic), plastic totes and various other chemical containers were observed on the property. Most of these contained herbicide, oil, and other substances related to farming.

6.3.12 Unidentified Substance Containers

There were several unidentified containers observed on the adjacent two-acre property, including buckets and drums.

6.3.13 Polychlorinated Biphenyls (PCBs)

Several pole-mounted transformers were observed along the property. Electrical transformers may contain oil with PCBs as an additive. It is not known whether these transformers contain PCBs. The transformers appeared to be maintained, showed no signs of corrosion, and no evidence of discharge of PCBs to the surrounding environment was observed.

6.4 Interior Observations

Two residential homes and associated storage structures were observed on the northwestern portion of the property. A shipping container, old dilapidated storage shed, and a metal storage shed were observed on the northern adjacent two-acre property. Inspections of the old storage shed revealed used five-gallon buckets, trash, and farm equipment parts. Inspection of the metal storage shed revealed unused farming chemicals and general storage of farm equipment. No inspections of the interiors of the shipping container or residential homes were conducted.

7.0 INTERVIEWS

Mr. John E. Evans, the owner, completed an environmental questionnaire on February 4, 2016. Mr. Evans was not aware of any spills or other incidents that might have affected environmental conditions at the property or at adjacent properties. Mr. Evans stated that he had no knowledge of any pits, ponds, lagoons, or stained soil anywhere on the property. Mr. Evans stated that there were storage tanks located on the property. Appendix H contains the environmental questionnaire completed by the owner.

8.0 FINDINGS

As defined in ASTM E 1527-13 Section 1.1.1, REC means:

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 property or (3) under conditions that pose a material threat of a future release to the environment.

8.1 Potential REC Sites Outside Property Limits

GEC identified two potential REC sites outside of the property boundaries in the course of its review of federal, state, and local environmental databases; historical research; interviews; and site investigations. It is GEC's opinion that none are likely to have adversely impacted environmental conditions at the property.

The adjacent two-acre site outside of the property contains potential RECs. The contents of the solid waste piles including used batteries, used oil filters, and open containers of herbicide and

lubricants would be considered a REC due to the potential for future release to the property. The fuel ASTs appear to be leaking due to the oil/fuel sheen on the ground and have no secondary containment, and therefore would be considered a REC.

The Clean Harbors White Castle Wastewater Treatment Facility located southwest of the property is not found on any environmental databases other than the Recycling Database in the GeoSearch Report. The facility is a 570-acre land farm that is utilized for the biological treatment of non-hazardous waste from chemical facilities, manufacturers, refineries, and truck washers. The typical waste streams include contaminated process wastewaters, equipment washers, tank cleanouts, organic cleaning solutions, oils, oily wastewaters, off-spec commercial products, contaminated soil, and wastewater treatment solids. The non-hazardous waste sludge is incorporated into the upper 2 to 3 feet of soil only. The facility is classified by EPA as a small quantity generator and has solid waste, air quality, and Louisiana Pollutant Discharge Elimination System Permits registered by the LDEQ. The facility has ASTs in a tank farm, eight land farm cells, equalization basins, and a levee system. Monitoring programs are in place which samples both soil and groundwater quality and results are reported to LDEQ. There are LDEQ records of minor permit violations, deficiencies, and incidents, but no major releases or spills. On many occasions, the permitted effluent discharge limits were exceeded for various sampling parameters. Also, on several instances the land treatment cells have flooded or overflowed and most of the discharge was routed to the Mississippi River via the facility outfall. GEC would consider this site to be a REC. However, the Clean Harbors facility is lower in elevation than the subject property and any runoff would likely migrate southward away from the property.

8.2 RECs at Target Property

GEC did not identify any potential RECs within the property boundaries in the course of its review of federal, state, and local environmental databases; historical research; interviews; and site investigations. There is an active oil well located on the property. Records review also indicates a gas pipeline header is located on the property and gas pipelines are located on and adjacent to the property. With proper management, these should not pose an environmental concern to the subject property; however, it should be noted that the pipelines and oil wells present the potential for hazardous materials releases to the property from spills or accidents.

The seven waste pit sites from GeoSearch report that are located on the property are related to the oil/gas drilling activities. It appears that the sites have been plugged and abandoned with the exception of the active pipeline header located in the northeastern portion of the property. Properly closed waste pits do not typically represent a REC.

Used and empty 55-gallon drums and totes of herbicide were observed in the paved staging areas. Old wood, metal, and brick piles were observed in the north central portion of the property. Old grain silos and remnants of a water well shed and tank can be found in the central portion of the property. GEC considers these to be *de minimis* conditions and not an indication of an adverse environmental condition at the site.

9.0 OPINION

Through the review of federal, state, and local environmental databases, historical research, interviews, and site investigations, no RECs were noted on the property.

The gas pipeline header, gas pipelines, and active oil well are on or adjacent to the property. These may present potential risk for environmental concern to the property should there be a spill or other release. GEC does not recommend further investigation of these facilities at this time.

The waste pits associated with oil and gas wells would not be considered a REC and the solid waste and debris within the property are considered *de minimis* conditions. No further investigations of these sites are recommended at this time.

The adjacent two-acre site needs general housekeeping and maintenance. The contents of the solid waste piles including used batteries, used oil filters, and open containers of herbicide and lubricants need to be properly disposed of. General farming needs such as chemicals, oils, fuels, batteries, tires, and equipment need to be properly stored in containers in good condition. The diesel fuel spill should be cleaned up and the leaking AST repaired. GEC would consider this to be a REC outside the property boundaries. However, previous sampling at similar sites with similar soil types has shown no contaminant migration.

The Clean Harbors Waste Treatment Facility would be considered a REC outside the property boundaries. The facility also presents a potential risk for environmental concern to the property should there be a spill or other release. No further investigation of this site is recommended at this time.

Based upon the findings of this ESA, GEC does not recommend further investigation of the property at this time.

9.1 Data Gaps

Data gaps are defined in ASTM E 1527-13 Section 3.2.20, *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. No data gaps were encountered during this assessment.

10.0 CONCLUSIONS

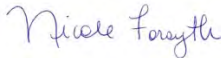
GEC has performed this Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E 1527-13 for approximately 1,040 acres of the Claiborne Plantation located south of LA Hwy 405 and the Mississippi River near White Castle, in Iberville Parish, Louisiana. Any exceptions to, or deletions from this practice are described in Section 2.4, Limitations and Exceptions, of this report. This assessment has revealed no evidence of on or off site RECs that are likely to have impacted environmental conditions at the property. No further investigation is recommended.

11.0 DEVIATIONS

Based on the scope of the project, GEC believes an appropriate inquiry level was utilized for the assessment. GEC complied with the standards specified in ASTM E 1527-13, when reasonably ascertainable. As provided for in ASTM E 1527-13 Section 4.5.2, *Not Exhaustive*, GEC did not perform an exhaustive assessment of observably clean portions of the property. Additionally, and as described in sections 4.0 and 6.0 of the report, certain observation limitations were encountered as noted.

12.0 SIGNATURE 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 all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Signature	
Name	Nicole Forsyth, E.I.
Organization	G.E.C., Inc.
Date	February 15, 2016

13.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

13.1 Nicole Forsyth, E.I.

Ms. Forsyth is an engineer intern with more than 14 years of experience in planning, coordination, and consulting services for federal and state regulatory compliance issues for numerous governmental and private clients. She has completed and assisted with assessments for commercial and governmental clients nationwide to evaluate the presence of hazardous substances and petroleum products in accordance with ASTM Standards E 1527-00, 1527-05, and 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. She is registered as an engineer intern in Louisiana (license number EI 19841).

Appendix A

REFERENCES

REFERENCES

AMERICAN SOCIETY FOR TESTING AND MATERIALS

ASTM. 2013. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Standard E 1527-13.

LOUISIANA STATE GOVERNMENT

Louisiana Department of Environmental Quality

Inactive and Abandoned Sites List, updated quarterly.

Leaking Underground Storage Tanks (LUST) Database, updated quarterly.

Listing of Institutional and/or Engineering Controls (AUL) Database, updated quarterly.

Solid Waste Landfill (SWL) Database, updated annually.

Underground Storage Tank (UST) Database, updated quarterly.

Voluntary Remediation Program Sites (VCP) Database, updated quarterly.

Brownfields, updated quarterly.

Oil and Gas Wells

Louisiana Water Well Registry, updated 2016.

Louisiana Oil Spill Coordinator's Office

Aerial photograph. LOSCO. Iberville Parish, 2-23-1998.

UNITED STATES GOVERNMENT

Environmental Protection Agency

Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database, updated quarterly.

Emergency Response Notification System (ERNS) Database, updated annually.
Engineering Controls Sites List (US Eng Controls) Database, updated quarterly.

Institutional Controls Sites List (US Inst Control) Database, updated quarterly.
National Priorities List (NPL) Database updated quarterly.

National Priorities List Deletions (Delisted NPL) Database, updated quarterly.

No Further Remedial Action Planned (NFRAP) Database, updated quarterly.

RCRA Generator Database, updated quarterly.

RCRA Treatment, Storage, and Disposal (TSD) Database, updated quarterly.

RCRA Corrective Action Sites (CORRACTS) Database, updated quarterly.

Department of the Air Force (USAF)

Aerial Photography – USAF. Iberville Parish, 09-01-1969.

Department of the Army

Aerial Photography – AMS. Iberville Parish, 04-16-1952.

Department of the Interior

Aerial Photography – USGS. Iberville Parish, 04-11-1989.

Aerial Photography – USGS. Iberville Parish, 11-28-1983.

Aerial Photography – USGS. Iberville Parish, 03-08-1979.

7.5-Minute Series Quadrangle, USGS, Carville, Louisiana, 1953, 1974, 1992, 1999, 2012.

15-Minute Series Quadrangle, USGS, White Castle, Louisiana, 1935.

USGS – *National Water Information System*, updated 2015.

USGS – Geology Map, White Castle, Louisiana.

USFWS – National Wetlands Inventory (NWI) Map, White Castle, Louisiana.

Department of Agriculture (USDA)

Aerial Photography. USDA. Iberville Parish, 2015.

Aerial Photography. USDA. Iberville Parish, 2005.

Natural Resources Conservation Service (NRCS) –Soil Map, White Castle, Louisiana.

Federal Emergency Management Agency (FEMA)

FEMA Map, White Castle, Louisiana.

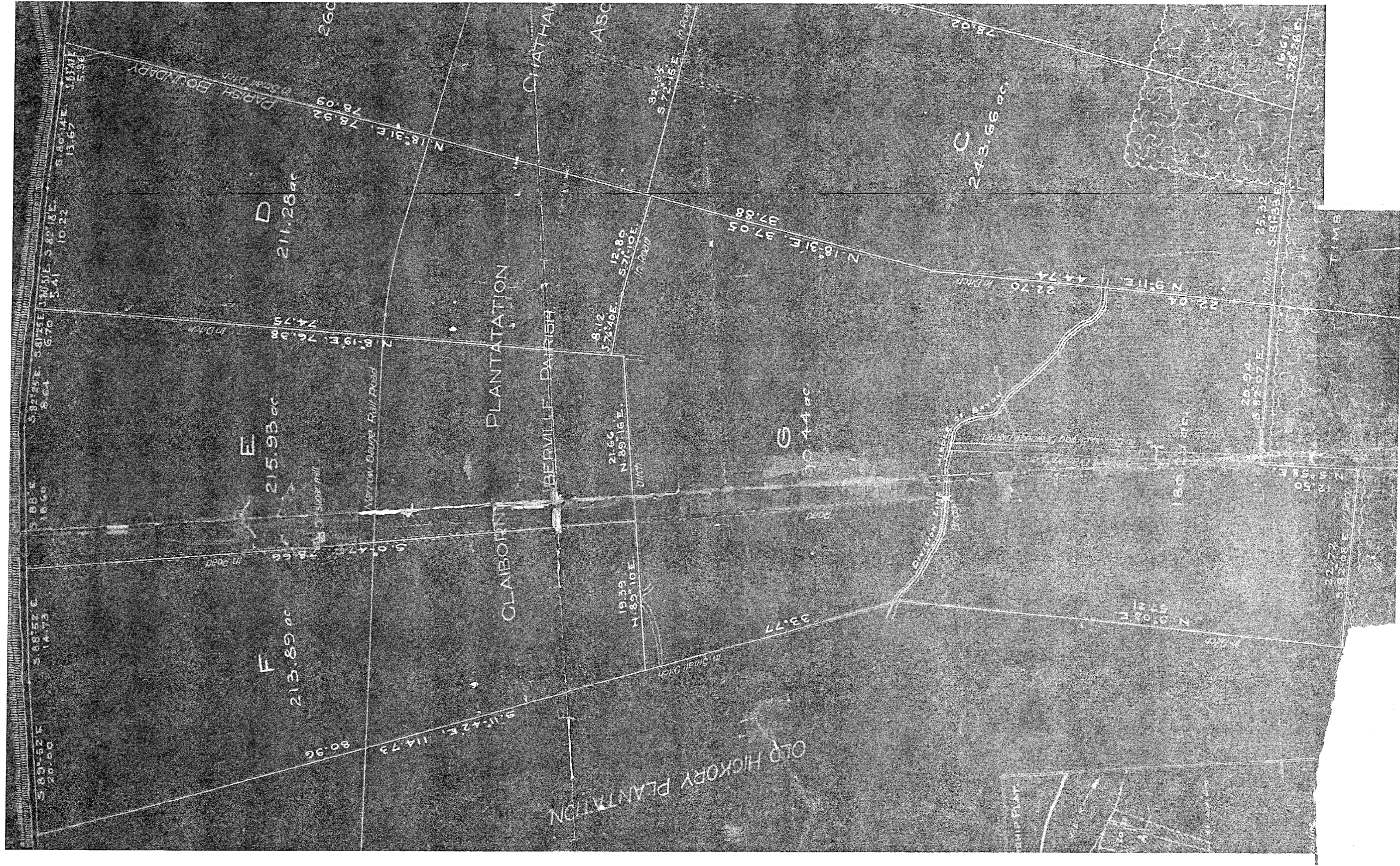
OTHER

Census Viewer <http://censusviewer.com/city/LA/St.Gabriel>

National Pipeline Mapping System <https://www.npms.phmsa.dot.gov/PublicViewer/>

Appendix B

LEGAL DESCRIPTION TITLE DOCUMENTATION



Tracts or Lots designated by the letters D, E, F, G, and H on a plan showing the subdivision of the front portion of Claiborne Plantation in Iberville Parish and Chatham Plantation in Ascension Parish, made by Frank H. Waddill, Civil Engineer, dated November 25, 1923.

Appendix C

ENVIRONMENTAL DATABASE SEARCH

Radius Report

[Satellite view](#)

Target Property:

**Claiborne Plantation
34060 Highway 405
White Castle, Iberville Parish, Louisiana 70788**

Prepared For:

GEC Inc

Order #: 61782

Job #: 133600

Project #: 0013.2122016.001

Date: 01/18/2016

Table of Contents

<i>Target Property Summary</i>	1
<i>Database Summary</i>	2
<i>Database Radius Summary</i>	6
<i>Radius Map 1</i>	10
<i>Radius Map 2</i>	11
<i>Ortho Map</i>	12
<i>Topographic Map</i>	13
<i>Located Sites Summary</i>	14
<i>Elevation Summary</i>	16
<i>Unlocated Sites Summary</i>	24
<i>Environmental Records Definitions</i>	26
<i>Unlocatable Report</i>	See Attachment
<i>Zip Report</i>	See Attachment

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

*Claiborne Plantation
34060 Highway 405
White Castle, Louisiana 70788*

Coordinates

*Area centroid (-91.074221, 30.1906508)
17 feet above sea level*

USGS Quadrangle

Carville, LA

Geographic Coverage Information

County/Parish: Iberville (LA) , Ascension (LA)

ZipCode(s):

Donaldsonville LA: 70346

Carville LA: 70721

Geismar LA: 70734

White Castle LA: 70788

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 Summary

FEDERAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
EMERGENCY RESPONSE NOTIFICATION SYSTEM	ERNSLA	0	0	TP/AP
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	EC	0	0	TP/AP
LAND USE CONTROL INFORMATION SYSTEM	LUCIS	0	0	TP/AP
RCRA SITES WITH CONTROLS	RCRASC	0	0	TP/AP
NO LONGER REGULATED RCRA GENERATOR FACILITIES	NLRRCRAG	0	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR FACILITIES	RCRAGR06	0	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - NON-GENERATOR FACILITIES	RCRANGR06	0	1	0.1250
BROWNFIELDS MANAGEMENT SYSTEM	BF	0	0	0.5000
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION & LIABILITY INFORMATION SYSTEM	CERCLIS	0	1	0.5000
DELISTED NATIONAL PRIORITIES LIST	DNPL	0	0	0.5000
NO FURTHER REMEDIAL ACTION PLANNED SITES	NFRAP	0	1	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	NLRRCRAT	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - NON-CORRACTS TREATMENT, STORAGE & DISPOSAL FACILITIES	RCRAT	0	0	0.5000
NATIONAL PRIORITIES LIST	NPL	0	0	1.0000
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	NLRRCRAC	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	PNPL	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	RCRAC	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - SUBJECT TO CORRECTIVE ACTION FACILITIES	RCRASUBC	0	0	1.0000
SUB-TOTAL		0	3	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	AIRSAFS	0	1	TP/AP
BIENNIAL REPORTING SYSTEM	BRS	0	0	TP/AP
CERCLIS LIENS	SFLIENS	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	CDL	0	0	TP/AP
EPA DOCKET DATA	DOCKETS	0	0	TP/AP
FACILITY REGISTRY SYSTEM	FRSLA	0	1	TP/AP

Database Summary

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	HMIRSR06	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	ICIS	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	ICISNPDES	0	0	TP/AP
MATERIAL LICENSING TRACKING SYSTEM	MLTS	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	NPDESR06	0	0	TP/AP
PCB ACTIVITY DATABASE SYSTEM	PADS	0	0	TP/AP
PERMIT COMPLIANCE SYSTEM	PCSR06	0	0	TP/AP
SECTION SEVEN TRACKING SYSTEM	SSTS	0	0	TP/AP
TOXIC SUBSTANCE CONTROL ACT INVENTORY	TSCA	0	0	TP/AP
TOXICS RELEASE INVENTORY	TRI	0	0	TP/AP
HISTORICAL GAS STATIONS	HISTPST	0	0	0.2500
OPEN DUMP INVENTORY	ODI	0	0	0.5000
DEPARTMENT OF DEFENSE SITES	DOD	0	0	1.0000
FORMERLY USED DEFENSE SITES	FUDS	0	0	1.0000
RECORD OF DECISION SYSTEM	RODS	0	0	1.0000
SUB-TOTAL		0	2	

Database Summary

STATE (LA) LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
SITES WITH CONTROLS	IC	0	0	TP/AP
NO LONGER REPORTED UNDERGROUND STORAGE TANKS	NLRUST	0	2	0.2500
UNDERGROUND STORAGE TANKS	UST	0	2	0.2500
APPROVED HURRICANE DEBRIS DUMP SITES	ADS	0	0	0.5000
HISTORICAL LEAKING UNDERGROUND STORAGE TANKS	HLUST	0	1	0.5000
LEAKING UNDERGROUND STORAGE TANKS	LUST	0	0	0.5000
SOLID WASTE LANDFILLS	SWLF	0	0	0.5000
VOLUNTARY REMEDIATION PROGRAM SITES	VRP	0	0	0.5000
CONFIRMED AND POTENTIAL SITES INVENTORY	CPI	0	1	1.0000
SUB-TOTAL		0	6	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
ASBESTOS DEMOLITION AND RENOVATION NOTIFICATION PROJECTS	ASBESTOS	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	CDL	0	0	TP/AP
LISTING OF LOUISIANA DEQ LIENS	LIENS	0	0	TP/AP
SPILLS LISTING	SPILLS	0	0	TP/AP
WASTE TIRE GENERATOR LIST	WASTETIRE	0	0	TP/AP
DRYCLEANING FACILITIES	DCR	0	0	0.2500
RECYCLING FACILITIES	RCY	1	0	0.5000
WASTE PITS	WP	7	0	0.5000
SUB-TOTAL		8	0	

Database Summary

TRIBAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	USTR06	0	0	0.2500
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	LUSTR06	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	ODINDIAN	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
SUB-TOTAL		0	0	
TOTAL		8	11	

Database Radius Summary

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	0
ERNSLA	0.0200	0	NS	NS	NS	NS	NS	0
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	0	NS	NS	NS	NS	NS	0
MLTS	0.0200	0	NS	NS	NS	NS	NS	0
NPDES06	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	0	NS	NS	NS	NS	NS	0
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	0	NS	NS	NS	NS	0
RCRAGR06	0.1250	0	0	NS	NS	NS	NS	0
RCRANGR06	0.1250	0	0	NS	NS	NS	NS	0
HISTPST	0.2500	0	0	0	NS	NS	NS	0
BF	0.5000	0	0	0	0	NS	NS	0
CERCLIS	0.5000	0	0	0	0	NS	NS	0
DNPL	0.5000	0	0	0	0	NS	NS	0
NFRAP	0.5000	0	0	0	0	NS	NS	0
NLRRCRAT	0.5000	0	0	0	0	NS	NS	0
ODI	0.5000	0	0	0	0	NS	NS	0
RCRAT	0.5000	0	0	0	0	NS	NS	0
DOD	1.0000	0	0	0	0	0	NS	0
FUDS	1.0000	0	0	0	0	0	NS	0
NLRRCRAC	1.0000	0	0	0	0	0	NS	0
NPL	1.0000	0	0	0	0	0	NS	0

Database Radius Summary

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	0	0	NS	0
RCRAC	1.0000	0	0	0	0	0	NS	0
RCRASUBC	1.0000	0	0	0	0	0	NS	0
RODS	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	0	0	0	0	0	0

Database Radius Summary

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	0	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	0	0	0	NS	NS	NS	0
UST	0.2500	0	0	0	NS	NS	NS	0
ADS	0.5000	0	0	0	0	NS	NS	0
HLUST	0.5000	0	0	0	0	NS	NS	0
LUST	0.5000	0	0	0	0	NS	NS	0
RCY	0.5000	0	0	0	1	NS	NS	1
SWLF	0.5000	0	0	0	0	NS	NS	0
VRP	0.5000	0	0	0	0	NS	NS	0
WP	0.5000	7	0	0	0	NS	NS	7
CPI	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		7	0	0	1	0	0	8

Database Radius Summary

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	0	0	0	NS	NS	0
ODINDIAN	0.5000	0	0	0	0	NS	NS	0
INDIANRES	1.0000	0	0	0	0	0	NS	0

SUB-TOTAL		0	0	0	0	0	0	0
------------------	--	----------	----------	----------	----------	----------	----------	----------

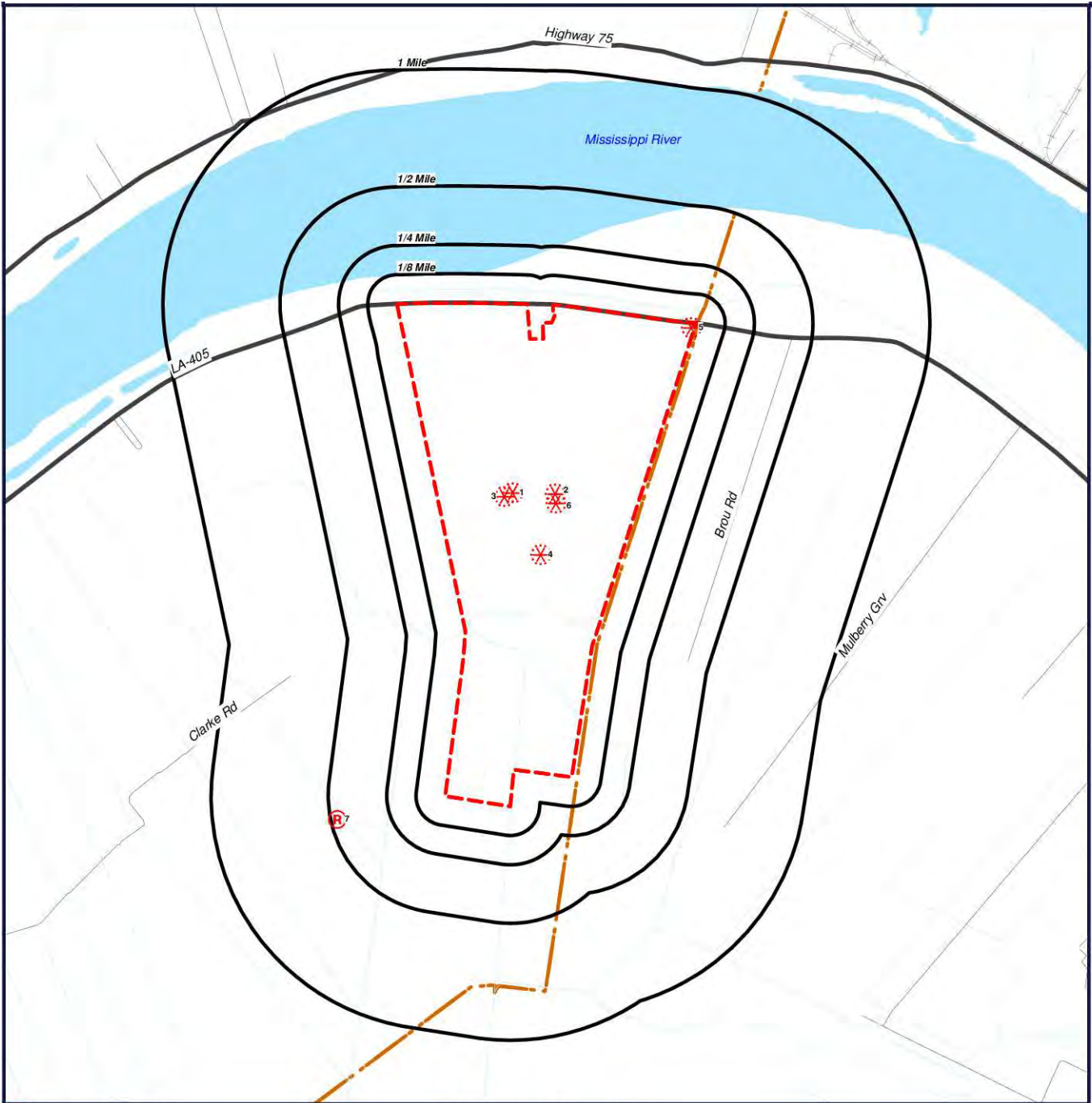
TOTAL		7	0	0	1	0	0	8
--------------	--	----------	----------	----------	----------	----------	----------	----------

NOTES:

NS = NOT SEARCHED

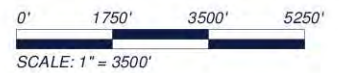
TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

Radius Map 1



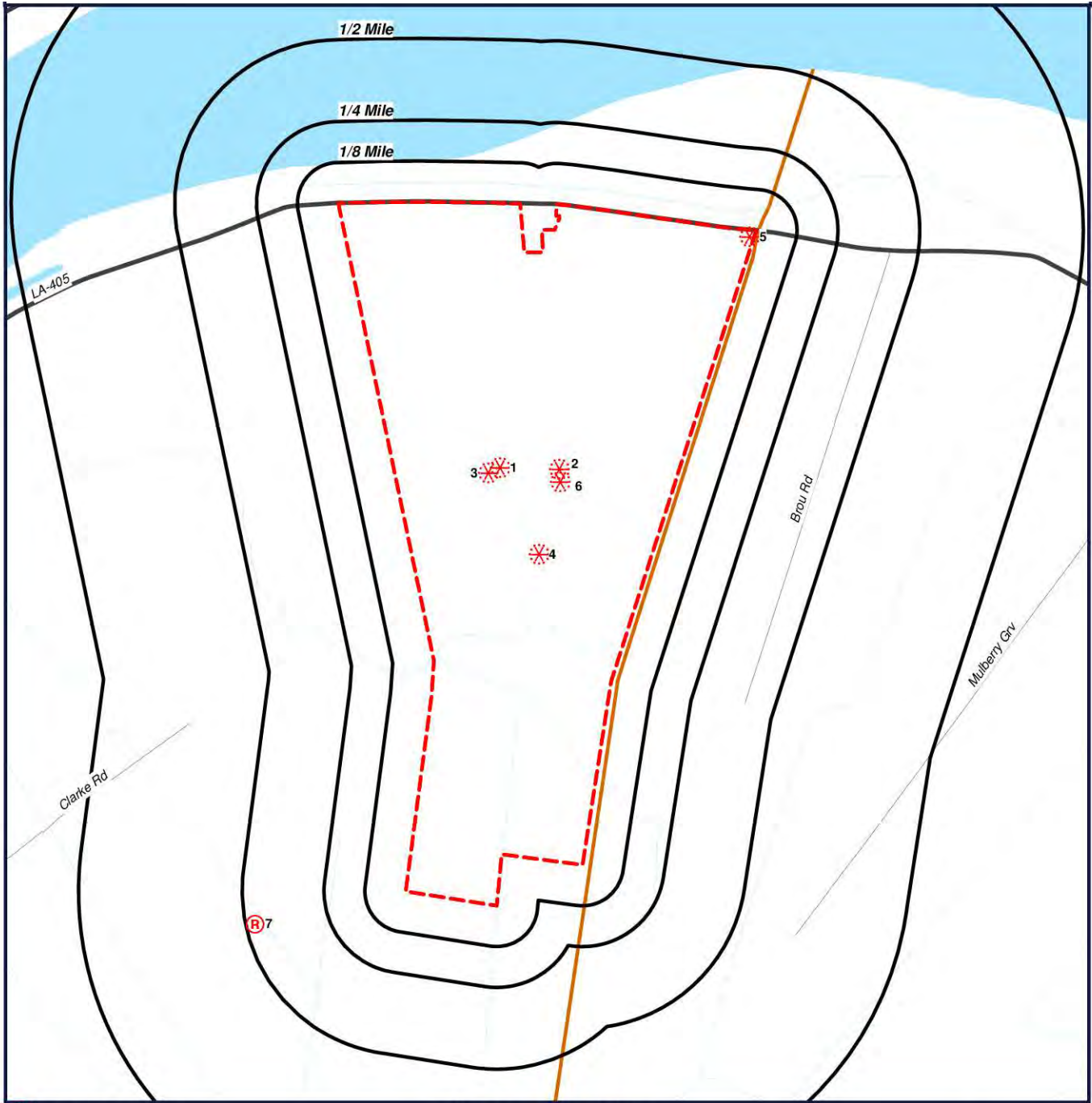
- Target Property (TP)
- WP
- RCY

Claiborne Plantation
34060 Highway 405
White Castle, Louisiana
70788



[Click here to access Satellite view](#)

Radius Map 2



- Target Property (TP)
- WP
- RCY

Claiborne Plantation
34060 Highway 405
White Castle, Louisiana
70788



[Click here to access Satellite view](#)

Ortho Map



- Target Property (TP)
- WP
- RCY

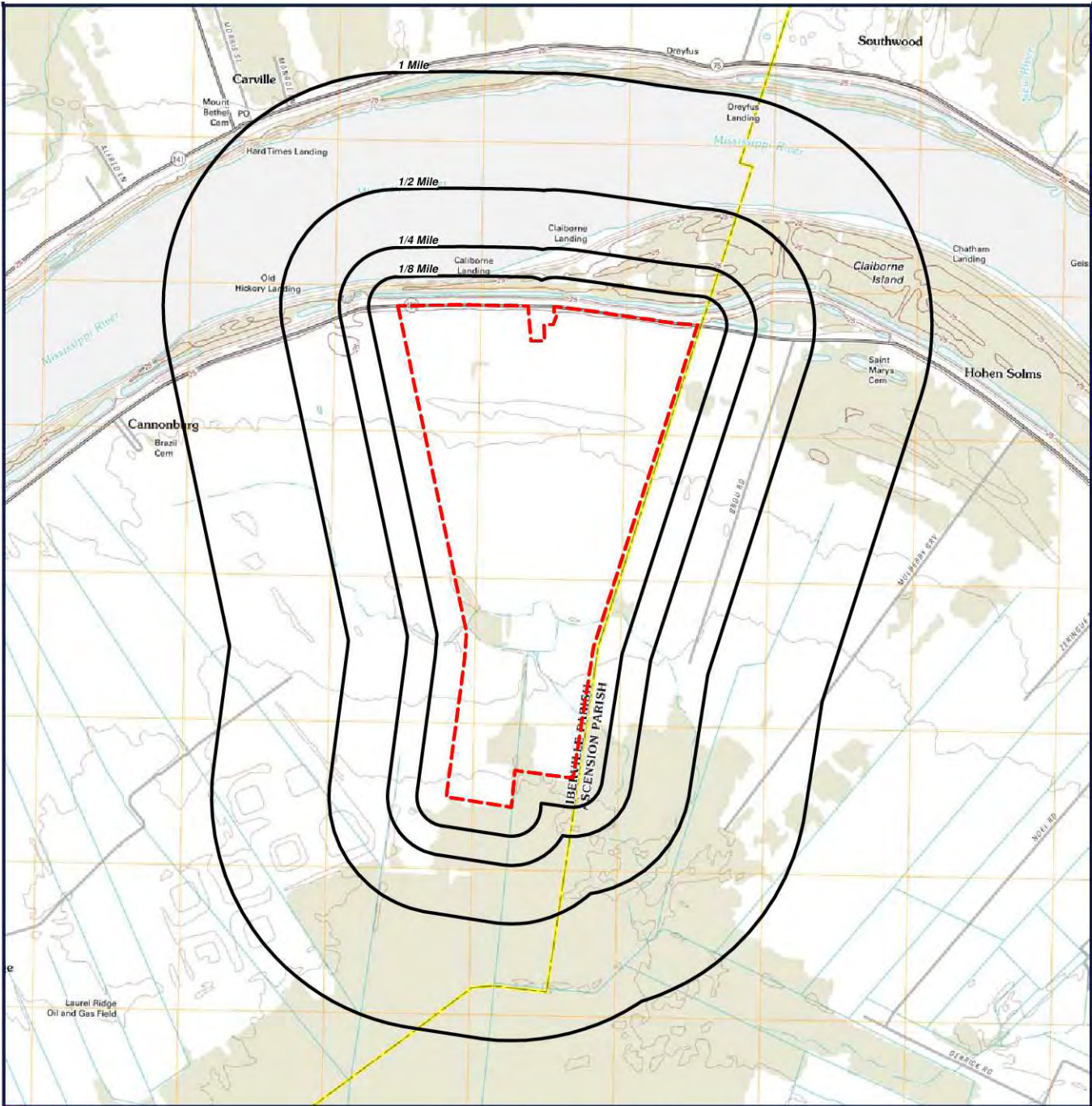
**Quadrangle(s): Carville
Claiborne Plantation
34060 Highway 405
White Castle, Louisiana
70788**



0' 1250' 2500' 3750'
SCALE: 1" = 2500'

[Click here to access Satellite view](#)

Topographic Map



 Target Property (TP)

Quadrangle(s): Carville
Source: USGS, 04/23/2012
Claiborne Plantation
34060 Highway 405
White Castle, Louisiana
70788



0' 1750' 3500' 5250'
SCALE: 1" = 3500'

[Click here to access Satellite view](#)

Located Sites Summary

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

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
<u>1</u>	WP	24_w_27575	Higher (19 ft.)	0.001 mi. SE (5 ft.)	OSCAR EVANS	LARUEL, WHITE CASTLE, LA 70788	<u>16</u>
<u>1</u>	WP	24_f_27576	Higher (19 ft.)	0.001 mi. SE (5 ft.)	OSCAR EVANS	LAUREL, WHITE CASTLE, LA 70788	<u>17</u>
<u>2</u>	WP	24_f_27578	Higher (19 ft.)	0.001 mi. SE (5 ft.)	OSCAR EVANS	LAUREL RIDGE, WHITE CASTLE, LA 70788	<u>18</u>
<u>3</u>	WP	24_tb_27580	Higher (18 ft.)	0.001 mi. SE (5 ft.)	OSCAR EVANS	LAUREL RIDGE, WHITE CASTLE, LA 70788	<u>19</u>
<u>4</u>	WP	24_w_27579	Lower (16 ft.)	0.001 mi. SE (5 ft.)	OSCAR EVANS	LAUREL RIDGE, WHITE CASTLE, LA 70788	<u>20</u>
<u>5</u>	WP	24_mh_27581	Higher (24 ft.)	0.001 mi. E (5 ft.)	OSCAR EVANS	LAUREL RIDGE, WHITE CASTLE, LA 70788	<u>21</u>
<u>6</u>	WP	24_w_27577	Higher (18 ft.)	0.001 mi. SE (5 ft.)	OSCAR EVANS	LAUREL RIDGE, WHITE CASTLE, LA 70788	<u>22</u>
<u>7</u>	RCY	8469	Lower (6 ft.)	0.48 mi. S (2534 ft.)	CLEAN HARBORS WHITE CASTLE LLC - LANDFAR	52735 CLARK RD, WHITE CASTLE, LA 70788	<u>23</u>

Elevation Summary

Target Property Elevation: 17 ft.

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

EQUAL/HIGHER ELEVATION

Map ID#	Database Name	Elevation	Site Name	Address	Page #
1	WP	19 ft.	OSCAR EVANS	LARUEL, WHITE CASTLE, LA 70788	16
1	WP	19 ft.	OSCAR EVANS	LAUREL, WHITE CASTLE, LA 70788	17
2	WP	19 ft.	OSCAR EVANS	LAUREL RIDGE, WHITE CASTLE, LA 70788	18
3	WP	18 ft.	OSCAR EVANS	LAUREL RIDGE, WHITE CASTLE, LA 70788	19
4	WP	16 ft.	OSCAR EVANS	LAUREL RIDGE, WHITE CASTLE, LA 70788	20
5	WP	24 ft.	OSCAR EVANS	LAUREL RIDGE, WHITE CASTLE, LA 70788	21
6	WP	18 ft.	OSCAR EVANS	LAUREL RIDGE, WHITE CASTLE, LA 70788	22

LOWER ELEVATION

Map ID#	Database Name	Elevation	Site Name	Address	Page #
7	RCY	6 ft.	CLEAN HARBORS WHITE CASTLE LLC - LANDFAR	52735 CLARK RD, WHITE CASTLE, LA 70788	23

Waste Pits (WP)

MAP ID# 1

Distance from Property: 0.001 mi. (5 ft.) SE
Elevation: 19 ft. (Higher than TP)

SITE INFORMATION

ID#: 24_w_27575

OPERATOR: KCS RESOURCES, INC.

LAND OWNER: OSCAR EVANS

PARISH: IBERVILLE

OIL FIELD NAME: LARUEL

PIT TYPE: WELL - AN OIL AND/OR GAS WELL

PIT DESCRIPTION: NOT REPORTED

COMMENTS: S.N. 972587 WELL #1

INSPECTION DATE: 01/23/1998 INSPECTION TIME: 12:50

STATUS: ACTIVE

IS PIT PROPERLY MARKED WITH AN ID SIGN OR PLAQUE?: YES

IS THERE A SITE PLAN FOR THE FACILITY?: NO

IS THE AREAS AFFECTED BY SPILLS MAPPED ON THE SITE PLAN?: NO

HAVE THE ENVIRONMENTALLY SENSITIVE AREAS (E.G. WETLAND) NEAR THE FACILITY BEEN MAPPED?: YES

NUMBER OF PHOTOS TAKEN OF FACILITY/SITE: 2

GENERAL DESCRIPTION OF CONTAINMENT: NONE

DEPTH OF FLUID NECESSARY TO OVERFLOW COTAINMENT: NONE

CONDITION OF CONTAINMENT: ADEQUATE

CONTAINMENT BREACHED?: NO

GENERAL COMMENTS ABOUT SITE: S.N. 972587 WELL #1

HAZARD / CLEANUP RANKING (RANGE OF VALUES 0 - 90): 50

REMEDIAL ACTION INFORMATION

NO DATA REPORTED

[Back to Report Summary](#)

Waste Pits (WP)

MAP ID# 1

Distance from Property: 0.001 mi. (5 ft.) SE
Elevation: 19 ft. (Higher than TP)

SITE INFORMATION

ID#: 24_f_27576

OPERATOR: KCS RESOURCES, INC.

LAND OWNER: OSCAR EVANS

PARISH: IBERVILLE

OIL FIELD NAME: LAUREL

PIT TYPE: FACILITY - A PLACE WHERE PETROLEUM IS PROCESSED AND/OR SEPARATED PRIOR TO DISTRIBUTION AND/OR TRANSPORTATION BY PIPELINES OR BARGES

PIT DESCRIPTION: NOT REPORTED

COMMENTS: NOT REPORTED

INSPECTION DATE: 01/23/1998 INSPECTION TIME: 13:00

STATUS: ACTIVE

IS PIT PROPERLY MARKED WITH AN ID SIGN OR PLAQUE?: YES

IS THERE A SITE PLAN FOR THE FACILITY?: YES

IS THE AREAS AFFECTED BY SPILLS MAPPED ON THE SITE PLAN?: NO

HAVE THE ENVIRONMENTALLY SENSITIVE AREAS (E.G. WETLAND) NEAR THE FACILITY BEEN MAPPED?: NO

NUMBER OF PHOTOS TAKEN OF FACILITY/SITE: 2

GENERAL DESCRIPTION OF CONTAINMENT: BARRIER

DEPTH OF FLUID NECESSARY TO OVERFLOW COTAINMENT: NONE

CONDITION OF CONTAINMENT: ADEQUATE

CONTAINMENT BREACHED?: NO

GENERAL COMMENTS ABOUT SITE: NOT REPORTED

HAZARD / CLEANUP RANKING (RANGE OF VALUES 0 - 90): 55

REMEDIAL ACTION INFORMATION

NO DATA REPORTED

[Back to Report Summary](#)

Waste Pits (WP)

MAP ID# 2

Distance from Property: 0.001 mi. (5 ft.) SE
Elevation: 19 ft. (Higher than TP)

SITE INFORMATION

ID#: 24_f_27578

OPERATOR: KCS RESOURCES, INC.

LAND OWNER: OSCAR EVANS

PARISH: IBERVILLE

OIL FIELD NAME: LAUREL RIDGE

PIT TYPE: FACILITY - A PLACE WHERE PETROLEUM IS PROCESSED AND/OR SEPARATED PRIOR TO DISTRIBUTION AND/OR TRANSPORTATION BY PIPELINES OR BARGES

PIT DESCRIPTION: NOT REPORTED

COMMENTS: 1-HEATER, 2-CHEMICAL TANKS

INSPECTION DATE: 01/23/1998 INSPECTION TIME: 13:10

STATUS: ACTIVE

IS PIT PROPERLY MARKED WITH AN ID SIGN OR PLAQUE?: YES

IS THERE A SITE PLAN FOR THE FACILITY?: YES

IS THE AREAS AFFECTED BY SPILLS MAPPED ON THE SITE PLAN?: NO

HAVE THE ENVIRONMENTALLY SENSITIVE AREAS (E.G. WETLAND) NEAR THE FACILITY BEEN MAPPED?: NO

NUMBER OF PHOTOS TAKEN OF FACILITY/SITE: 2

GENERAL DESCRIPTION OF CONTAINMENT: BARRIER

DEPTH OF FLUID NECESSARY TO OVERFLOW COTAINMENT: NONE

CONDITION OF CONTAINMENT: ADEQUATE

CONTAINMENT BREACHED?: NO

GENERAL COMMENTS ABOUT SITE: 1-HEATER, 2-CHEMICAL TANKS

HAZARD / CLEANUP RANKING (RANGE OF VALUES 0 - 90): 55

REMEDIAL ACTION INFORMATION

NO DATA REPORTED

[Back to Report Summary](#)

Waste Pits (WP)

MAP ID# 3

Distance from Property: 0.001 mi. (5 ft.) SE
Elevation: 18 ft. (Higher than TP)

SITE INFORMATION

ID#: 24_tb_27580

OPERATOR: KCS RESOURCES, INC.

LAND OWNER: OSCAR EVANS

PARISH: IBERVILLE

OIL FIELD NAME: LAUREL RIDGE

PIT TYPE: TANK BATTERY - A GROUP OF OIL STORAGE TANKS

PIT DESCRIPTION: NOT REPORTED

COMMENTS: 15-TANKS

INSPECTION DATE: 01/23/1998 INSPECTION TIME: 13:30

STATUS: ACTIVE

IS PIT PROPERLY MARKED WITH AN ID SIGN OR PLAQUE?: YES

IS THERE A SITE PLAN FOR THE FACILITY?: YES

IS THE AREAS AFFECTED BY SPILLS MAPPED ON THE SITE PLAN?: NO

HAVE THE ENVIRONMENTALLY SENSITIVE AREAS (E.G. WETLAND) NEAR THE FACILITY BEEN MAPPED?: NO

NUMBER OF PHOTOS TAKEN OF FACILITY/SITE: 2

GENERAL DESCRIPTION OF CONTAINMENT: LEVEE

DEPTH OF FLUID NECESSARY TO OVERFLOW COTAINMENT: 30"

CONDITION OF CONTAINMENT: ADEQUATE

CONTAINMENT BREACHED?: NO

GENERAL COMMENTS ABOUT SITE: 15-TANKS

HAZARD / CLEANUP RANKING (RANGE OF VALUES 0 - 90): 55

REMEDIAL ACTION INFORMATION

NO DATA REPORTED

[Back to Report Summary](#)

Waste Pits (WP)

MAP ID# 4

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

Elevation: 16 ft. (Lower than TP)

SITE INFORMATION

ID#: 24_w_27579

OPERATOR: KCS RESOURCES, INC.

LAND OWNER: OSCAR EVANS

PARISH: IBERVILLE

OIL FIELD NAME: LAUREL RIDGE

PIT TYPE: WELL - AN OIL AND/OR GAS WELL

PIT DESCRIPTION: NOT REPORTED

COMMENTS: S.N. 217396 WELL #1

INSPECTION DATE: 01/23/1998 INSPECTION TIME: 13:20

STATUS: ACTIVE

IS PIT PROPERLY MARKED WITH AN ID SIGN OR PLAQUE?: YES

IS THERE A SITE PLAN FOR THE FACILITY?: NO

IS THE AREAS AFFECTED BY SPILLS MAPPED ON THE SITE PLAN?: NO

HAVE THE ENVIRONMENTALLY SENSITIVE AREAS (E.G. WETLAND) NEAR THE FACILITY BEEN MAPPED?: NO

NUMBER OF PHOTOS TAKEN OF FACILITY/SITE: 2

GENERAL DESCRIPTION OF CONTAINMENT: NONE

DEPTH OF FLUID NECESSARY TO OVERFLOW COTAINMENT: NONE

CONDITION OF CONTAINMENT: ADEQUATE

CONTAINMENT BREACHED?: NO

GENERAL COMMENTS ABOUT SITE: S.N. 217396 WELL #1

HAZARD / CLEANUP RANKING (RANGE OF VALUES 0 - 90): 55

REMEDIAL ACTION INFORMATION

NO DATA REPORTED

[Back to Report Summary](#)

Waste Pits (WP)

MAP ID# 5

Distance from Property: 0.001 mi. (5 ft.) E
Elevation: 24 ft. (Higher than TP)

SITE INFORMATION

ID#: 24_mh_27581

OPERATOR: SHELL OIL CO.

LAND OWNER: OSCAR EVANS

PARISH: IBERVILLE

OIL FIELD NAME: LAUREL RIDGE

PIT TYPE: **MANIFOLD HEADER - A DEVICE (USUALLY A PIPE OR PIPE SEGMENTS) THAT SERVES AS A MOUNTING POINT FOR VALVES LEADING TO CONNECTING PIPELINES**

PIT DESCRIPTION: **NOT REPORTED**

COMMENTS: **NOT REPORTED**

INSPECTION DATE: 01/23/1998 INSPECTION TIME: 13:40

STATUS: **ACTIVE**

IS PIT PROPERLY MARKED WITH AN ID SIGN OR PLAQUE?: **YES**

IS THERE A SITE PLAN FOR THE FACILITY?: **YES**

IS THE AREAS AFFECTED BY SPILLS MAPPED ON THE SITE PLAN?: **NO**

HAVE THE ENVIRONMENTALLY SENSITIVE AREAS (E.G. WETLAND) NEAR THE FACILITY BEEN MAPPED?: **NO**

NUMBER OF PHOTOS TAKEN OF FACILITY/SITE: **2**

GENERAL DESCRIPTION OF CONTAINMENT: **OTHER, FENCE**

DEPTH OF FLUID NECESSARY TO OVERFLOW COTAINMENT: **NONE**

CONDITION OF CONTAINMENT: **ADEQUATE**

CONTAINMENT BREACHED?: **NO**

GENERAL COMMENTS ABOUT SITE: **NOT REPORTED**

HAZARD / CLEANUP RANKING (RANGE OF VALUES 0 - 90): **55**

REMEDIAL ACTION INFORMATION

NO DATA REPORTED

[Back to Report Summary](#)

Waste Pits (WP)

MAP ID# 6

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

Elevation: 18 ft. (Higher than TP)

SITE INFORMATION

ID#: 24_w_27577

OPERATOR: KCS RESOURCES, INC.

LAND OWNER: OSCAR EVANS

PARISH: IBERVILLE

OIL FIELD NAME: LAUREL RIDGE

PIT TYPE: WELL - AN OIL AND/OR GAS WELL

PIT DESCRIPTION: NOT REPORTED

COMMENTS: S.N. 218081 WELL #2

INSPECTION DATE: 01/23/1998 INSPECTION TIME: 13:05

STATUS: ACTIVE

IS PIT PROPERLY MARKED WITH AN ID SIGN OR PLAQUE?: YES

IS THERE A SITE PLAN FOR THE FACILITY?: NO

IS THE AREAS AFFECTED BY SPILLS MAPPED ON THE SITE PLAN?: NO

HAVE THE ENVIRONMENTALLY SENSITIVE AREAS (E.G. WETLAND) NEAR THE FACILITY BEEN MAPPED?: NO

NUMBER OF PHOTOS TAKEN OF FACILITY/SITE: 2

GENERAL DESCRIPTION OF CONTAINMENT: NONE

DEPTH OF FLUID NECESSARY TO OVERFLOW COTAINMENT: NONE

CONDITION OF CONTAINMENT: ADEQUATE

CONTAINMENT BREACHED?: NO

GENERAL COMMENTS ABOUT SITE: S.N. 218081 WELL #2

HAZARD / CLEANUP RANKING (RANGE OF VALUES 0 - 90): 55

REMEDIAL ACTION INFORMATION

NO DATA REPORTED

[Back to Report Summary](#)

Recycling Facilities (RCY)

MAP ID# 7

Distance from Property: 0.48 mi. (2,534 ft.) S
Elevation: 6 ft. (Lower than TP)

SITE INFORMATION

GEOSEARCH ID: 8469

AI: 8469

NAME: CLEAN HARBORS WHITE CASTLE LLC - LANDFARM FACILITY

ADDRESS: 52735 CLARK RD

WHITE CASTLE, LA 70788

SITE DETAILS

ACT NUMBER: PER20140001

SIC CODE: 4953

PERMIT: P-0059-R1-M5

START DATE: 1/22/2015

END DATE: 10/20/2020

PROGRAM: SOLID WASTE

REGION: CAPITAL

MAIL ADDRESS: 52735 CLARK RD

WHITE CASTLE, LA 70788

DESCRIPTION: MINOR MODIFICATION

ACT NUMBER: PER20110001

SIC CODE: 4953

PERMIT: LA0065501

START DATE: 7/5/2011

END DATE: 5/11/2016

PROGRAM: WATER

REGION: CAPITAL

MAIL ADDRESS: 52735 CLARK RD

WHITE CASTLE, LA 70788

DESCRIPTION: INDIV-MINOR-SANITARY-MINOR MOD

ACT NUMBER: PER20130001

SIC CODE: 4953

PERMIT: P-0059R1-M4

START DATE: 3/6/2013

END DATE: 10/20/2020

PROGRAM: SOLID WASTE

REGION: CAPITAL

MAIL ADDRESS: 52735 CLARK RD

WHITE CASTLE, LA 70788

DESCRIPTION: TYPE I LANDFARM

ACT NUMBER: PER19920001

SIC CODE: 4953

PERMIT: 1280-00046-01

Recycling Facilities (RCY)

START DATE: 6/12/1992

END DATE: 10/13/2015

PROGRAM: AIR

REGION: CAPITAL

MAIL ADDRESS: 52735 CLARK RD

WHITE CASTLE, LA 70788

DESCRIPTION: STATE PERMIT (UNSPECIFIED)

[Back to Report Summary](#)

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
AIRSAFS	1083799	LAUREL RIDGE FIELD PRODUCTION FACILITY	4 MI E OF	WHITE CASTLE 70788 Iberville
CERCLIS	LAD980810931*C C	CAMPESI FARM	OLD BELLE GROVE PLTN RTE 1	WHITE CASTLE 70788 Iberville
CPI	4895CPI	HERCULES INC	OLD BELLE GROVE PLANTATION	WHITE CASTLE 70788 Iberville
FRSLA	110043682743	LAUREL RIDGE FIELD PRODUCTION FACILITY	4 MI E OF	WHITE CASTLE 70788 Iberville
HLUST	24-013391	TOWN OF WHITE CASTLE	P. O. BOX 100	WHITE CASTLE 70788 Iberville
NFRAP	LAD980810931*N FRAP	CAMPESI FARM	OLD BELLE GROVE PLTN RTE 1	WHITE CASTLE 70788 Iberville
NLRUST	03-006368*UST	MCMANOR PLANTATION	LA HWY 405	DONALDSONVILLE 70346 Ascension
NLRUST	24-013391*UST	TOWN OF WHITE CASTLE	P. O. BOX 100	WHITE CASTLE 70788 Iberville
RCRANGR06	LAD000777086*N G	AIR FARM INC	PALO ALTO PLANTATION	DONALDSONVILLE 70346 Ascension
UST	67202	SOUTHERN NATURAL GAS - WHITE CASTLE SUBDIVISION DISTRICT	RIVER RD	WHITE CASTLE 70788 Iberville
UST	71534	WHITE CASTLE FIELD	R.F.D. NO. 1 BOX 175-X	WHITE CASTLE 70788 Iberville

Environmental Records Definitions - FEDERAL

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

Environmental Records Definitions - FEDERAL

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.

Environmental Records Definitions - FEDERAL

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.

NPDES06 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

Environmental Records Definitions - FEDERAL

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.

Environmental Records Definitions - FEDERAL

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

Environmental Records Definitions - FEDERAL

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

Environmental Records Definitions - FEDERAL

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

Environmental Records Definitions - FEDERAL

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.

Environmental Records Definitions - FEDERAL

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

Environmental Records Definitions - FEDERAL

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: 07/10/15

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 system 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: 07/10/15

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.

Environmental Records Definitions - TRIBAL

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:

Claiborne Plantation

34060 Highway 405

White Castle, Iberville Parish, Louisiana 70788

Prepared For:

GEC Inc

Order #: 61782

Job #: 133609

Project #: 0013.2122016.001

Date: 01/18/2016

Table of Contents

<i>Target Property Summary</i>	1
<i>FEMA Map</i>	2
<i>FEMA Report</i>	3
<i>NWI Map</i>	4
<i>NWI Report</i>	5
<i>SOIL Map</i>	7
<i>SOIL Report</i>	8
<i>GEOLOGY Map</i>	9
<i>GEOLOGY Report</i>	10

Disclaimer

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

*Claiborne Plantation
34060 Highway 405
White Castle, Louisiana 70788*

Coordinates

Area

USGS Quadrangle

Carville, LA

Geographic Coverage Information

County/Parish: Iberville (LA) , Ascension (LA)

ZipCode(s):

Donaldsonville LA: 70346

Carville LA: 70721

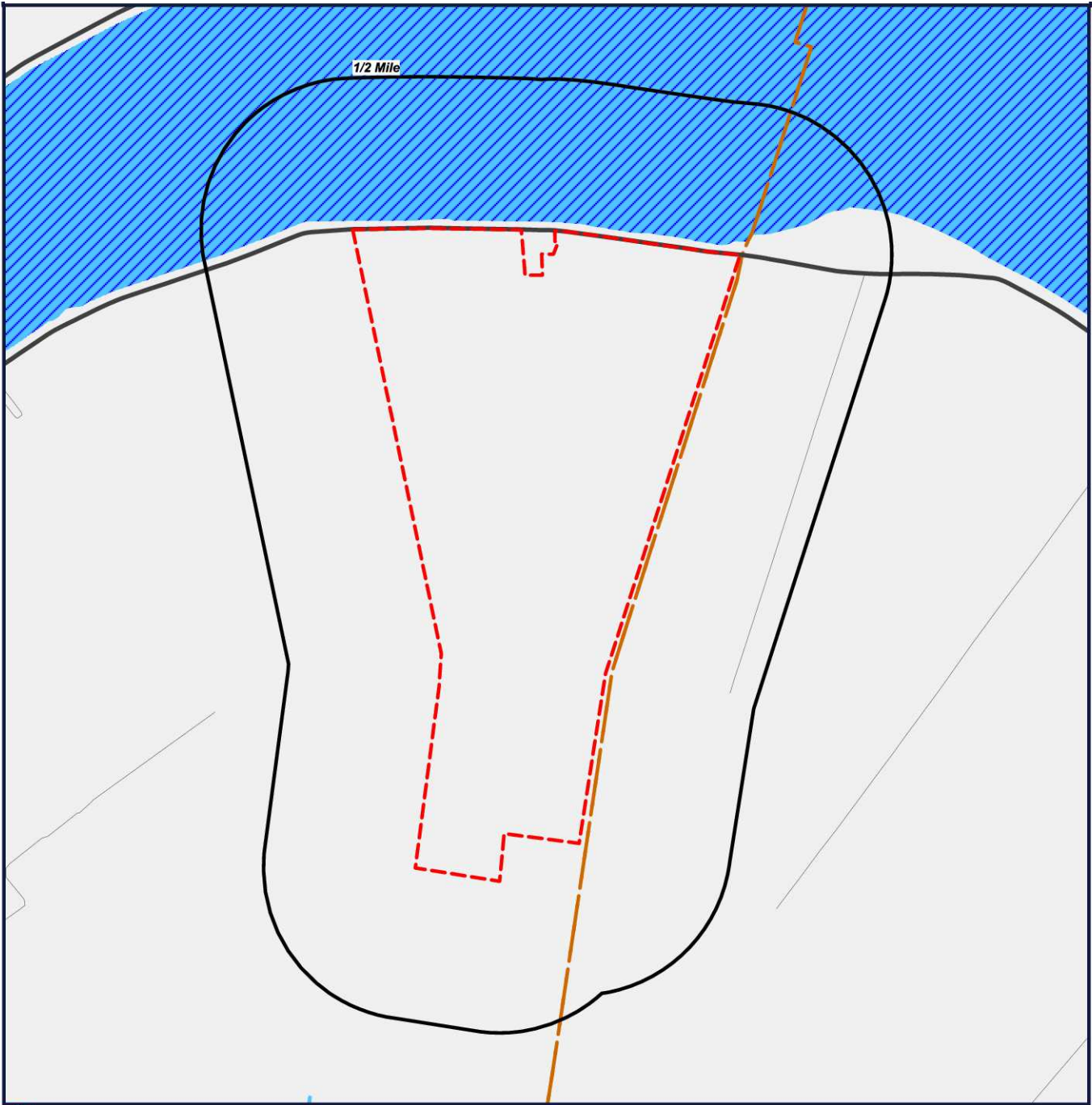
White Castle LA: 70788

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).

FEMA Map

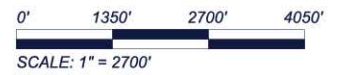


 Target Property (TP)

- | | |
|---|--|
|  ZONE A |  ZONE D |
|  ZONE AE |  ZONE X |
|  ZONE AH |  AREA NOT INCLUDED |
|  ZONE A0 |  OPEN WATER |
|  ZONE AR |  NDA - DIGITAL DATA NOT AVAILABLE |
|  ZONE V | |
|  ZONE VE | |

Claiborne Plantation
34060 Highway 405
White Castle, Louisiana
70788

Panel #: 22047C



[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

AE

Zone AE

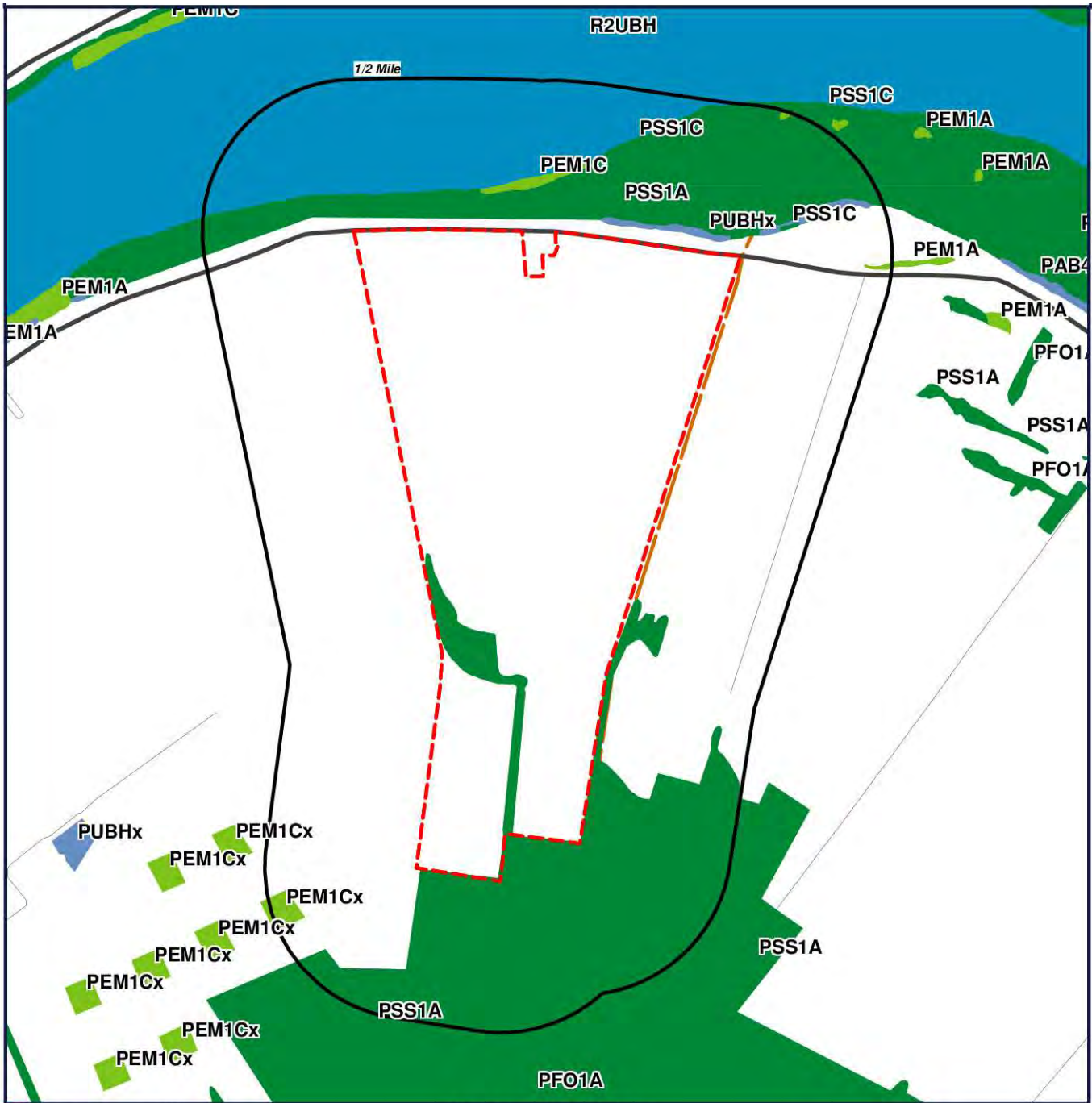
Areas subject to inundation by the 1-percent-annual-chance flood event determined by detailed methods. BFEs are shown within these zones. (Zone AE is used on new and revised maps in place of Zones A1–A30.)

X

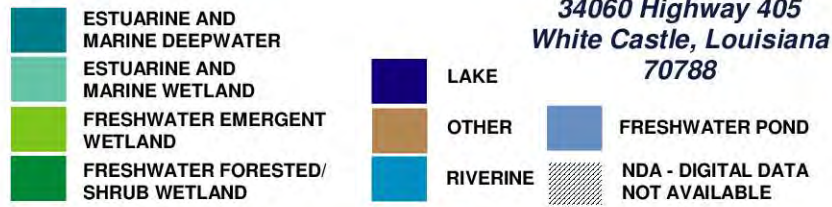
Zone X

An area that is determined to be outside the 100 and 500 year floodplains.

NWI Map



Target Property (TP)



Clabourne Plantation
 34060 Highway 405
 White Castle, Louisiana
 70788



[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

PAB4Hx

SYSTEM: **PALUSTRINE**
CLASS: **AQUATIC BED**
SUBCLASS: **NEEDLE-LEAVED EVERGREEN**
WATER REGIME: **PERMANENTLY FLOODED**
SPECIAL MODIFIER: **EXCAVATED**

PEM1A

SYSTEM: **PALUSTRINE**
CLASS: **EMERGENT**
SUBCLASS: **BROAD-LEAVED DECIDUOUS**
WATER REGIME: **TEMPORARILY FLOODED**

PEM1C

SYSTEM: **PALUSTRINE**
CLASS: **EMERGENT**
SUBCLASS: **BROAD-LEAVED DECIDUOUS**
WATER REGIME: **SEASONALLY FLOODED**

PEM1Cx

SYSTEM: **PALUSTRINE**
CLASS: **EMERGENT**
SUBCLASS: **BROAD-LEAVED DECIDUOUS**
WATER REGIME: **SEASONALLY FLOODED**
SPECIAL MODIFIER: **EXCAVATED**

PFO1A

SYSTEM: **PALUSTRINE**
CLASS: **FORESTED**
SUBCLASS: **BROAD-LEAVED DECIDUOUS**
WATER REGIME: **TEMPORARILY FLOODED**

PSS1A

SYSTEM: **PALUSTRINE**
CLASS: **SCRUB-SHRUB**
SUBCLASS: **BROAD-LEAVED DECIDUOUS**

NWI Report

WATER REGIME: TEMPORARILY FLOODED

PSS1C

SYSTEM: PALUSTRINE

CLASS: SCRUB-SHRUB

SUBCLASS: BROAD-LEAVED DECIDUOUS

WATER REGIME: SEASONALLY FLOODED

PUBHx

SYSTEM: PALUSTRINE

CLASS: UNCONSOLIDATED BOTTOM

SPECIAL MODIFIER: EXCAVATED

R2UBH

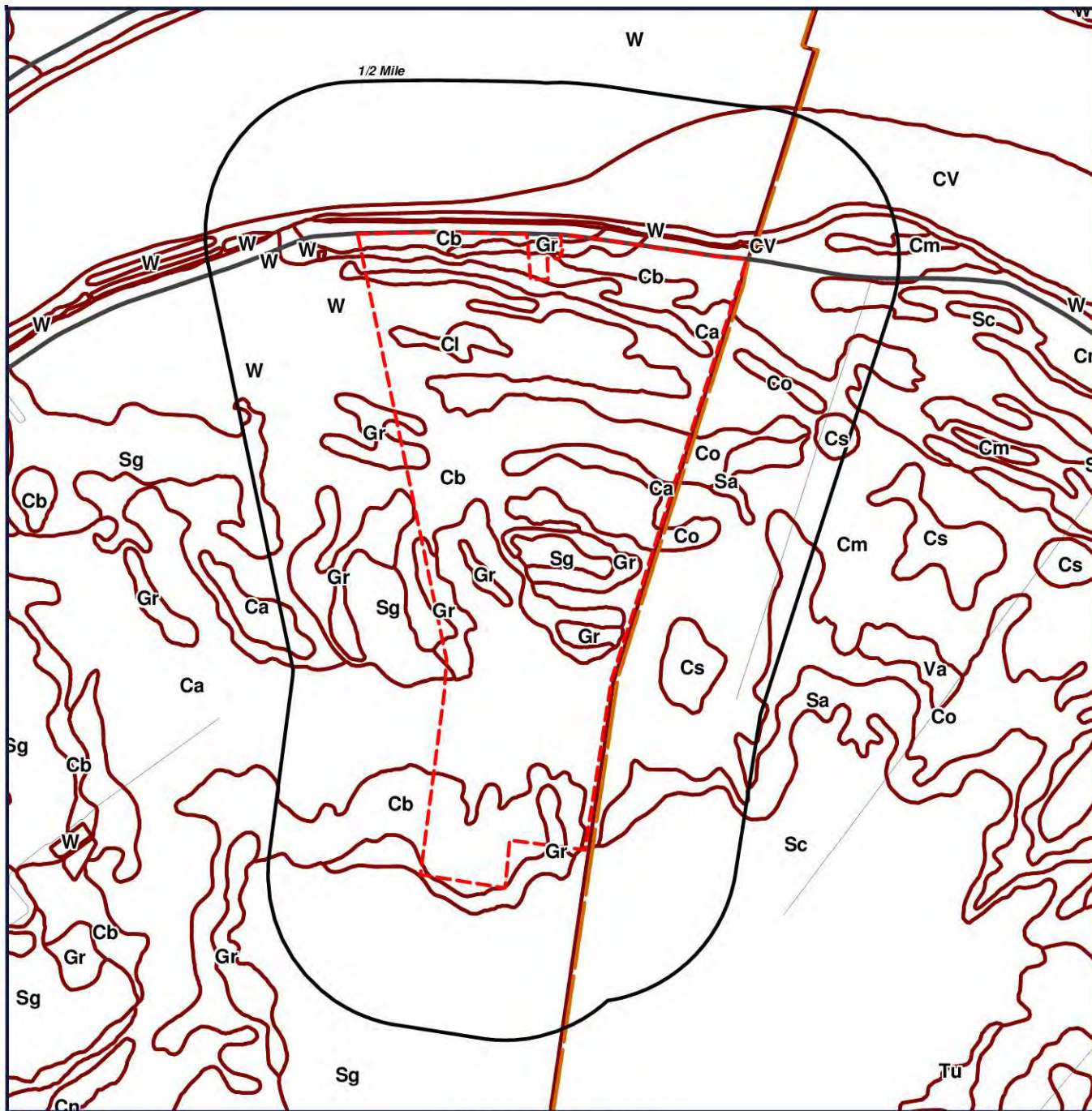
SYSTEM: RIVERINE

SUBSYSTEM: LOWER PERENNIAL

CLASS: UNCONSOLIDATED BOTTOM

WATER REGIME: PERMANENTLY FLOODED

Soil Map



Target Property (TP)

SOIL BOUNDARY

NDA - DIGITAL DATA NOT AVAILABLE/NOT COMPLETE

Claiborne Plantation
34060 Highway 405
White Castle, Louisiana
70788



[Click here to access Satellite view](#)

SOIL Report

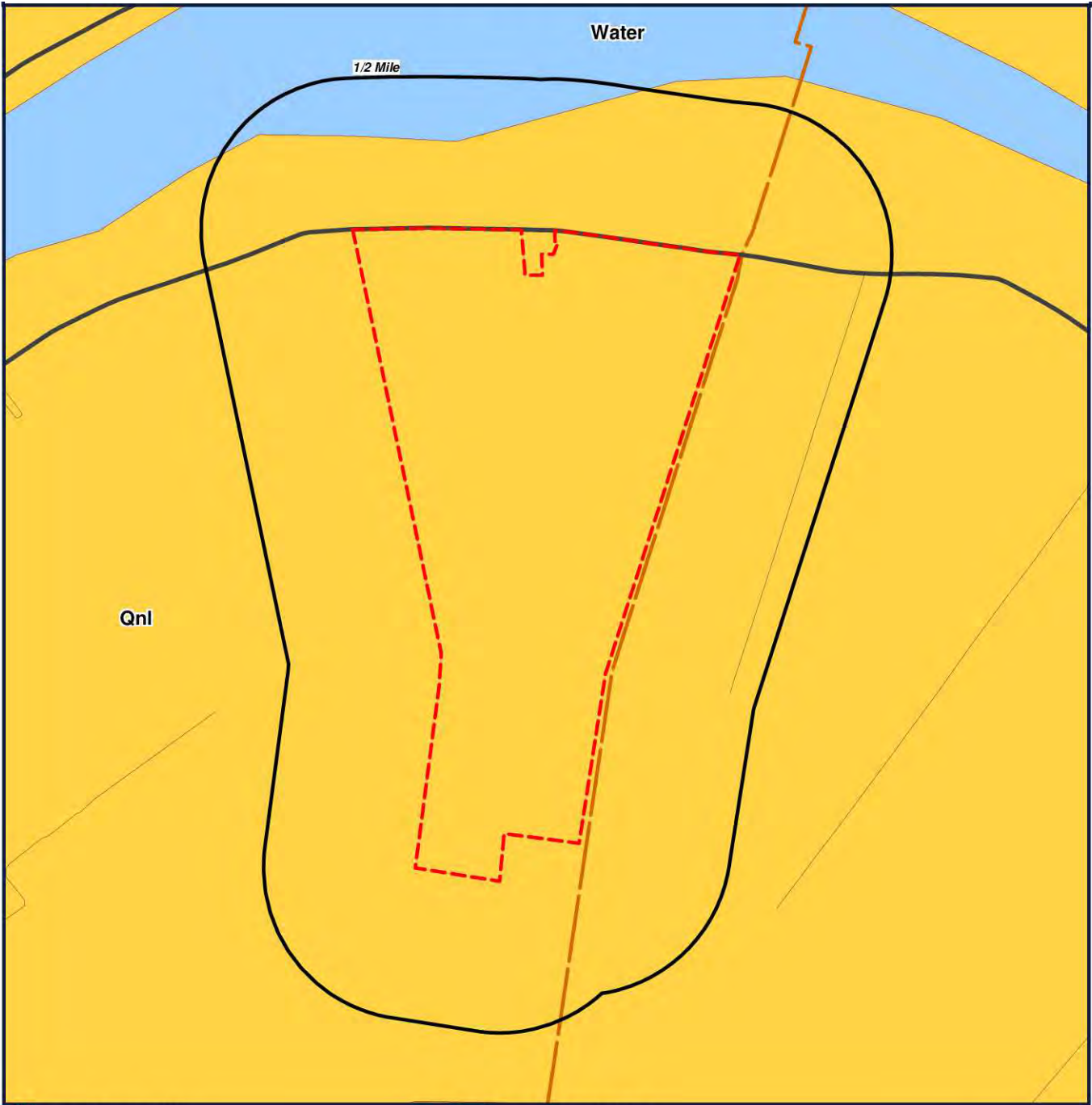
Soil Surveys

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

Cm	Commerce silt loam
Co	Commerce silty clay loam
Cs	Convent silt loam
CV	Convent soils, frequently flooded
Sa	Sharkey silty clay loam
Sc	Sharkey clay
W	Water
W	Water
Ca	Cancienne silt loam, 0 to 1 percent slopes
Cb	Cancienne silty clay loam, 0 to 1 percent slopes
Cg	Carville and Robinsonville soils, undulating, frequently flooded
Gr	Gramercy silty clay loam, 0 to 1 percent slopes
Cl	Commerce silt loam
Sg	Sharkey clay

Geology Map



 Target Property (TP)

Claiborne Plantation
34060 Highway 405
White Castle, Louisiana
70788



0' 1350' 2700' 4050'
SCALE: 1" = 2700'

[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: **Qnl**

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**

GEOLOGY SYMBOL: **Water**

UNIT NAME: **WATER**

UNIT AGE: **NONE**

UNIT DESCRIPTION:

NOT REPORTED

ADDITIONAL UNIT INFORMATION:

NOT REPORTED

ROCKTYPE/S: **WATER**

GeoPlus Water Well Report

[Satellite view](#)

Target Property:

**Claiborne Plantation
34060 Highway 405
White Castle, Iberville Parish, Louisiana 70788**

Prepared For:

GEC Inc

Order #: 61782

Job #: 133605

Project #: 0013.2122016.001

Date: 01/18/2016

Table of Contents

<i>Target Property Summary</i>	1
<i>Database Radius Summary</i>	2
<i>Waterwell Map</i>	4
<i>Located Sites Summary</i>	5
<i>Environmental Records Definitions</i>	55

Disclaimer

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

*Claiborne Plantation
34060 Highway 405
White Castle, Louisiana 70788*

Coordinates

Area

USGS Quadrangle

Carville, LA

Geographic Coverage Information

County/Parish: Iberville (LA) , Ascension (LA)

ZipCode(s):

Donaldsonville LA: 70346

Carville LA: 70721

White Castle LA: 70788

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	4	1	0	3	NS	NS	8
SUB-TOTAL		4	1	0	3	0	0	8

Database Radius Summary

STATE (LA) LISTING

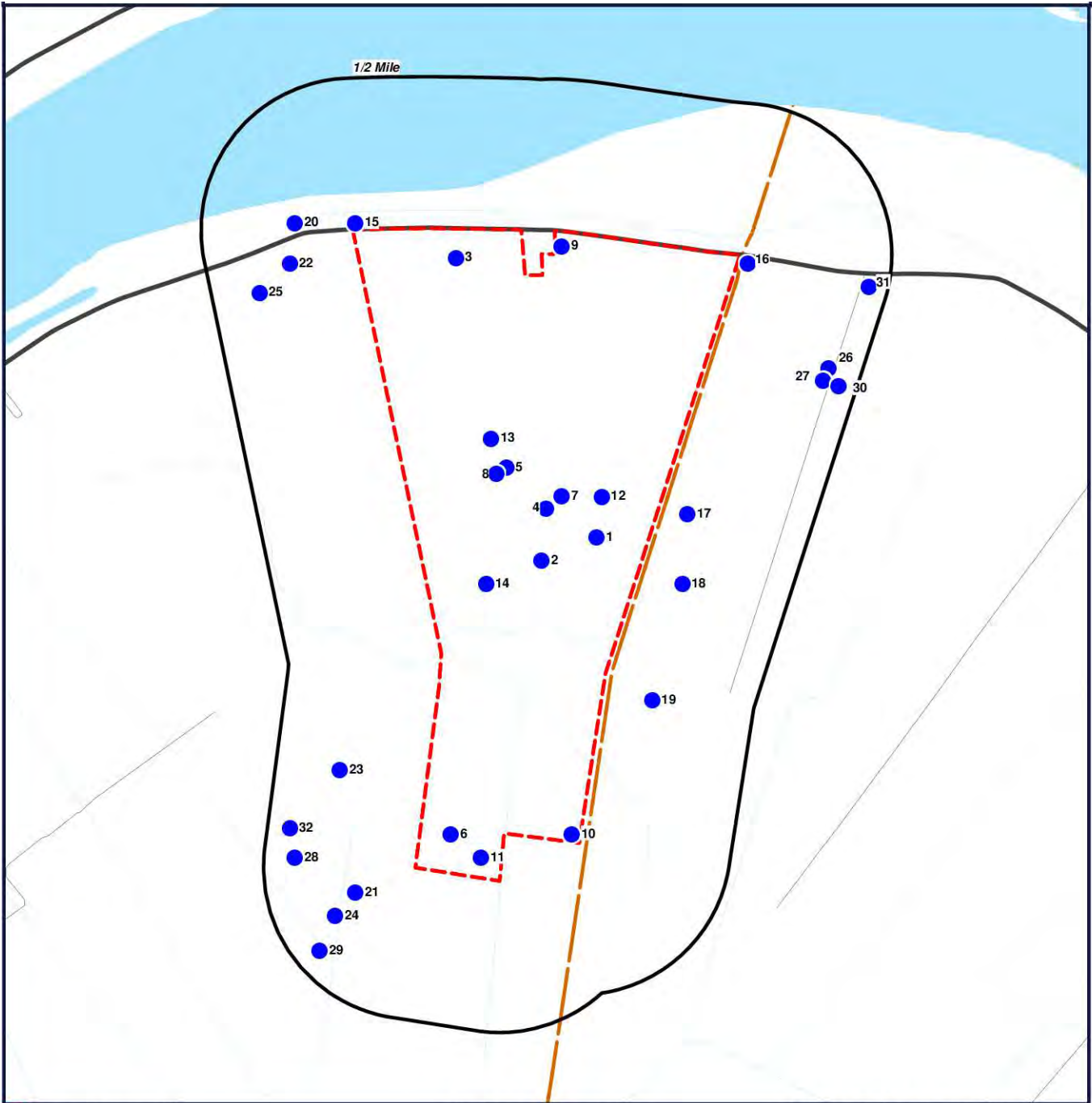
Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
WW	0.5000	16	7	7	10	NS	NS	40
SUB-TOTAL		16	7	7	10	0	0	40
TOTAL		20	8	7	13	0	0	48



NOTES:

NS = NOT SEARCHED

TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

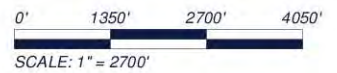
Waterwell Map



-  Target Property (TP)
-  WW

Claiborne Plantation
34060 Highway 405
White Castle, Louisiana
70788

CONTOUR LINES REPRESENTED IN FEET



[Click here to access Satellite view](#)

Located Sites Summary

Map ID#	Database Name	Site ID#	Distance From Site	Site Name	Address	PAGE #
1	WW	301119091041402	0.001 mi. SE (5 ft.)	KCS RESOURCES		7
1	WW	301119091041401	0.001 mi. SE (5 ft.)	KCS RESOURCES		8
2	WW	301115091042501	0.001 mi. SE (5 ft.)	TRITON USA		9
3	WW	301207091044202	0.001 mi. E (5 ft.)	EVANS, JOHN		10
3	WW	301207091044201	0.001 mi. E (5 ft.)	EVANS, DORTHY		11
4	WW	301124091042401	0.001 mi. SE (5 ft.)	KCS RESOURCES		12
5	WW	301131091043201	0.001 mi. SE (5 ft.)	KCS RESOURCES		13
6	WW	301028091044301	0.001 mi. S (5 ft.)	ENERGY DRILLING CO.		14
7	WW	301126091042101	0.001 mi. SE (5 ft.)	KCS RESOURCES		15
8	WW	301130091043401	0.001 mi. SE (5 ft.)	KCS RESOURCES		16
9	NWIS	00792179	0.001 mi. E (5 ft.)	IB- 100		17
9	WW	301209091042101	0.001 mi. E (5 ft.)	EVANS, OSCAR		18
10	WW	301028091041901	0.001 mi. S (5 ft.)	TEXAKOMA OPERAT		19
11	NWIS	00791995	0.001 mi. S (5 ft.)	IB- 116		20
11	WW	301024091043701	0.001 mi. S (5 ft.)	U S GEOL SURVEY		21
12	WW	301126091041301	0.001 mi. SE (5 ft.)	NOBLE ENERGY		22
13	NWIS	00792111	0.001 mi. SE (5 ft.)	IB- 114		23
13	WW	301136091043501	0.001 mi. SE (5 ft.)	U S GEOL SURVEY		24
14	NWIS	00792078	0.001 mi. S (5 ft.)	IB- 115		25
14	WW	301111091043601	0.001 mi. S (5 ft.)	U S GEOL SURVEY		26
15	WW	301213091050201	0.03 mi. N (158 ft.)	USACE, NEW ORLEANS DISTRICT		27
15	WW	301213091050202	0.03 mi. N (158 ft.)	USACE, NEW ORLEANS DISTRICT		28
15	WW	301213091050203	0.03 mi. N (158 ft.)	USACE, NEW ORLEANS DISTRICT		29
15	WW	301213091050201	0.03 mi. N (158 ft.)	USACE, NEW ORLEANS DISTRICT		30
16	NWIS	00792170	0.03 mi. E (158 ft.)	AN- 137		31
16	WW	301206091034401	0.04 mi. E (211 ft.)	U S GEOL SURVEY		32

Located Sites Summary

17	WW	3011230910356 01	0.1 mi. SE (528 ft.)	KCS RESOURCES	33
17	WW	3011230910356 02	0.1 mi. SE (528 ft.)	KCS RESOURCES	34
18	WW	3011110910357 02	0.16 mi. SE (845 ft.)	UNIT PETROLEUM	35
18	WW	3011110910357 01	0.16 mi. SE (845 ft.)	UNIT PETROLEUM	36
19	WW	3010510910403 01	0.17 mi. SE (898 ft.)	FORT APACHE ENERGY, INC	37
20	WW	3012130910514 01	0.2 mi. W (1056 ft.)	CAMPESI, ROSS	38
21	WW	3010180910502 01	0.22 mi. S (1162 ft.)	SMITH PROD CO	39
22	WW	3012060910515 02	0.23 mi. SW (1214 ft.)	MICHAEL CAMPESI	40
22	WW	3012060910515 01	0.23 mi. SW (1214 ft.)	CAMPESI, ROSS	41
23	WW	3010390910505 01	0.29 mi. S (1531 ft.)	PONDEROSA OIL & GAS INC	42
24	WW	3010140910506 01	0.31 mi. S (1637 ft.)	CLEAN HARBORS	43
25	WW	3012010910521 01	0.35 mi. SW (1848 ft.)	LEBLANC FAMILY	44
26	NWIS	00792140	0.39 mi. E (2059 ft.)	AN- 213	45
26	WW	3011480910328 01	0.4 mi. E (2112 ft.)	WARREN, J B	46
27	WW	3011460910329 01	0.39 mi. E (2059 ft.)	SAFFORD, DAN	47
28	WW	3010240910514 09	0.41 mi. S (2165 ft.)	CLEAN HARBORS	48
29	WW	3010080910509 02	0.42 mi. S (2218 ft.)	CLEAN HARBORS	49
30	NWIS	00792129	0.44 mi. E (2323 ft.)	AN- 142	50
30	WW	3011450910326 01	0.45 mi. E (2376 ft.)	THIBAUT, D	51
31	NWIS	00792166	0.44 mi. E (2323 ft.)	AN- 136	52
31	WW	3012020910320 01	0.45 mi. E (2376 ft.)	U S GEOL SURVEY	53
32	WW	3010290910515 01	0.44 mi. S (2323 ft.)	LUCA OPERATION, LLC C/O PTC ENGINEERING,	54

Louisiana Water Well Registry (WW)

[MAP ID# 1](#)

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

ID NUMBER: 301119091041402
LOCAL WELL: 6080Z
PARISH NUM: 047
OWNER NAME: KCS RESOURCES
WELL USE: RIG SUPPLY
USE DESCRIPTION: OIL/GAS WELL RIG SUPPLY
DRILLER NAME: GUICHARD
WELL STATUS: ACTIVE
WELL DEPTH: 180
WATER LEVEL: 5.00
YIELD: NOT REPORTED
HOLE DEPTH: 180
ELEVATION: 21
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 07/96
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 4
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 4
SCREEN INTERVAL: 160-180
GEOLOGIC UNIT: 112MRVA
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 016 14E
LATITUDE: 30.188611110 LONGITUDE: -91.070555560

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

[MAP ID# 1](#)

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

ID NUMBER: 301119091041401
LOCAL WELL: 6079Z
PARISH NUM: 047
OWNER NAME: KCS RESOURCES
WELL USE: RIG SUPPLY
USE DESCRIPTION: PLUGGED AND ABANDONED RIG SUPPLY
DRILLER NAME: GUICHARD
WELL STATUS: PLUGGED AND ABANDONED
WELL DEPTH: 180
WATER LEVEL: 5.00
YIELD: NOT REPORTED
HOLE DEPTH: 180
ELEVATION: 21
PLUGGED BY: GUICHARD
DATE PLUGGED: 10/99
DATE COMPLETED: 07/96
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 4
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 4
SCREEN INTERVAL: 160-180
GEOLOGIC UNIT: 112MRVA
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 016 14E
LATITUDE: 30.188611110 LONGITUDE: -91.070555560

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 2

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

ID NUMBER: 301115091042501
LOCAL WELL: 5937Z
PARISH NUM: 047
OWNER NAME: TRITON USA
WELL USE: RIG SUPPLY
USE DESCRIPTION: OIL/GAS WELL RIG SUPPLY
DRILLER NAME: RIG WATER
WELL STATUS: ACTIVE
WELL DEPTH: 190
WATER LEVEL: 10.00
YIELD: NOT REPORTED
HOLE DEPTH: 200
ELEVATION: 20
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 12/94
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 4
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 4
SCREEN INTERVAL: 180-190
GEOLOGIC UNIT: 112MRVA
QUAD NUM: NOT REPORTED
TOWNSHIP/SECTION/RANGE: 10S 015 14E
LATITUDE: 30.187500000 LONGITUDE: -91.073611110

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 3

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

ID NUMBER: 301207091044202
LOCAL WELL: 5333Z
PARISH NUM: 047
OWNER NAME: EVANS, JOHN
WELL USE: DOMESTIC
USE DESCRIPTION: PLUGGED AND ABANDONED DOMESTIC
DRILLER NAME: UNKNOWN
WELL STATUS: PLUGGED AND ABANDONED
WELL DEPTH: 305
WATER LEVEL: 0.00
YIELD: NOT REPORTED
HOLE DEPTH: 0
ELEVATION: 25
PLUGGED BY: LAMBERT'S
DATE PLUGGED: 07/93
DATE COMPLETED: NOT REPORTED
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 1.25
CASING MATERIAL: STEEL
SCREEN DIAMETER: NOT REPORTED
SCREEN INTERVAL: NOT REPORTED
GEOLOGIC UNIT: 112MRVA
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 015 14E
LATITUDE: 30.201944440 LONGITUDE: -91.078333330

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 3

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

ID NUMBER: 301207091044201
LOCAL WELL: 5870Z
PARISH NUM: 047
OWNER NAME: EVANS, DORTHY
WELL USE: DOMESTIC
USE DESCRIPTION: DOMESTIC
DRILLER NAME: LAMBERT'S
WELL STATUS: ACTIVE
WELL DEPTH: 340
WATER LEVEL: NOT REPORTED
YIELD: NOT REPORTED
HOLE DEPTH: 340
ELEVATION: 25
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 03/93
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 4X2
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 2
SCREEN INTERVAL: 320-340
GEOLOGIC UNIT: 112MRVA
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 015 14E
LATITUDE: 30.201944440 LONGITUDE: -91.078333330

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 4

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

ID NUMBER: 301124091042401
LOCAL WELL: 6069Z
PARISH NUM: 047
OWNER NAME: KCS RESOURCES
WELL USE: RIG SUPPLY
USE DESCRIPTION: PLUGGED AND ABANDONED RIG SUPPLY
DRILLER NAME: UNKNOWN
WELL STATUS: PLUGGED AND ABANDONED
WELL DEPTH: 210
WATER LEVEL: 0.00
YIELD: NOT REPORTED
HOLE DEPTH: 0
ELEVATION: 20
PLUGGED BY: STEVENS
DATE PLUGGED: 03/96
DATE COMPLETED: NOT REPORTED
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 4
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: NOT REPORTED
SCREEN INTERVAL: NOT REPORTED
GEOLOGIC UNIT: 112MRVA
QUAD NUM: 168B
TOWNSHIP/SECTION/RANGE: 10S 015 14E
LATITUDE: 30.190000000 LONGITUDE: -91.073333330

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 5

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

ID NUMBER: 301131091043201
LOCAL WELL: 6070Z
PARISH NUM: 047
OWNER NAME: KCS RESOURCES
WELL USE: INDUSTRIAL
USE DESCRIPTION: INDUSTRIAL PETROLEUM REFINING
DRILLER NAME: STEVENS
WELL STATUS: ACTIVE
WELL DEPTH: 190
WATER LEVEL: 12.00
YIELD: NOT REPORTED
HOLE DEPTH: 190
ELEVATION: 20
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 02/96
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 2
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 2
SCREEN INTERVAL: 170-190
GEOLOGIC UNIT: 112MRVA
QUAD NUM: 168B
TOWNSHIP/SECTION/RANGE: 10S 015 14E
LATITUDE: 30.191944440 LONGITUDE: -91.075555560

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 6

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

ID NUMBER: 301028091044301
LOCAL WELL: 6687Z
PARISH NUM: 047
OWNER NAME: ENERGY DRILLING CO.
WELL USE: RIG SUPPLY
USE DESCRIPTION: OIL/GAS WELL RIG SUPPLY
DRILLER NAME: RAYBORN DRILLING, INC.
WELL STATUS: PLUGGED AND ABANDONED
WELL DEPTH: 160
WATER LEVEL: 0
YIELD: NOT REPORTED
HOLE DEPTH: 160
ELEVATION: NOT REPORTED
PLUGGED BY: NOT REPORTED
DATE PLUGGED: 5-22-14
DATE COMPLETED: 3/16/14
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: 10S 068 14E
LATITUDE: 30.174444440 LONGITUDE: -91.078611110

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 7

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

ID NUMBER: 301126091042101
LOCAL WELL: 5999Z
PARISH NUM: 047
OWNER NAME: KCS RESOURCES
WELL USE: RIG SUPPLY
USE DESCRIPTION: OIL/GAS WELL RIG SUPPLY
DRILLER NAME: RIG WATER
WELL STATUS: ACTIVE
WELL DEPTH: 190
WATER LEVEL: 15.00
YIELD: NOT REPORTED
HOLE DEPTH: 200
ELEVATION: 20
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 09/95
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 4
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 4
SCREEN INTERVAL: 180-190
GEOLOGIC UNIT: 112MRVA
QUAD NUM: NOT REPORTED
TOWNSHIP/SECTION/RANGE: 10S 015 14E
LATITUDE: 30.190555560 LONGITUDE: -91.072500000

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 8

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

ID NUMBER: 301130091043401
LOCAL WELL: 6005Z
PARISH NUM: 047
OWNER NAME: KCS RESOURCES
WELL USE: RIG SUPPLY
USE DESCRIPTION: PLUGGED AND ABANDONED RIG SUPPLY
DRILLER NAME: GUICHARD
WELL STATUS: PLUGGED AND ABANDONED
WELL DEPTH: 160
WATER LEVEL: 8.00
YIELD: NOT REPORTED
HOLE DEPTH: 160
ELEVATION: NOT REPORTED
PLUGGED BY: GUICHARD
DATE PLUGGED: 11/95
DATE COMPLETED: 10/95
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 4
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 4
SCREEN INTERVAL: 140-160
GEOLOGIC UNIT: 112MRVA
QUAD NUM: NOT REPORTED
TOWNSHIP/SECTION/RANGE: 10S 015 14E
LATITUDE: 30.191666670 LONGITUDE: -91.076111110

[Back to Report Summary](#)

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

[MAP ID# 9](#)

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

REPORTING AGENCY: **US GEOLOGICAL SURVEY**

SITE NUMBER: **301209091042101**

STATION NAME: **IB- 100**

SITE TYPE: **WELL**

LATITUDE: **30.202696560** LONGITUDE: **-91.072602600**

DATE DRILLED: **--**

WELL DEPTH: **304 FEET**

HOLE DEPTH: **NOT REPORTED**

LOCAL AQUIFER: **MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFERS**

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 9

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

ID NUMBER: 301209091042101
LOCAL WELL: 100
PARISH NUM: 047
OWNER NAME: EVANS, OSCAR
WELL USE: OTHER
USE DESCRIPTION: UNKNOWN
DRILLER NAME: HEBERT A J
WELL STATUS: ACTIVE
WELL DEPTH: 304
WATER LEVEL: 0.00
YIELD: NOT REPORTED
HOLE DEPTH: 0
ELEVATION: 24
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 10/56
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 2
CASING MATERIAL: NOT REPORTED
SCREEN DIAMETER: NOT REPORTED
SCREEN INTERVAL: NOT REPORTED
GEOLOGIC UNIT: 112MRVA
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 015 14E
LATITUDE: 30.202500000 LONGITUDE: -91.072500000

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 10

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

ID NUMBER: 301028091041901
LOCAL WELL: 6464Z
PARISH NUM: 047
OWNER NAME: TEXAKOMA OPERAT
WELL USE: RIG SUPPLY
USE DESCRIPTION: PLUGGED AND ABANDONED RIG SUPPLY
DRILLER NAME: RIG WATER
WELL STATUS: PLUGGED AND ABANDONED
WELL DEPTH: 160
WATER LEVEL: 5.00
YIELD: NOT REPORTED
HOLE DEPTH: 160
ELEVATION: 9
PLUGGED BY: GUICHARD
DATE PLUGGED: 04/08
DATE COMPLETED: 09/07
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 4
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 4
SCREEN INTERVAL: 140-160
GEOLOGIC UNIT: 00000000
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 065 14E
LATITUDE: 30.174444440 LONGITUDE: -91.071944440

[Back to Report Summary](#)

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

[MAP ID# 11](#)

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

REPORTING AGENCY: **US GEOLOGICAL SURVEY**

SITE NUMBER: **301024091043701**

STATION NAME: **IB- 116**

SITE TYPE: **WELL**

LATITUDE: **30.173530540** LONGITUDE: **-91.077046890**

DATE DRILLED: **NOT REPORTED**

WELL DEPTH: **NOT REPORTED**

HOLE DEPTH: **67.0 FEET**

LOCAL AQUIFER: **NOT REPORTED**

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 11

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

ID NUMBER: 301024091043701
LOCAL WELL: 116
PARISH NUM: 047
OWNER NAME: U S GEOL SURVEY
WELL USE: TEST HOLE
USE DESCRIPTION: PLUGGED AND ABANDONED TEST HOLE
DRILLER NAME: U.S.G.S.
WELL STATUS: PLUGGED AND ABANDONED
WELL DEPTH: 67
WATER LEVEL: 0.00
YIELD: NOT REPORTED
HOLE DEPTH: 67
ELEVATION: 12
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 12/59
DRAWDOWN: NOT REPORTED
CASING DIAMETER: NOT REPORTED
CASING MATERIAL: NOT REPORTED
SCREEN DIAMETER: NOT REPORTED
SCREEN INTERVAL: NOT REPORTED
GEOLOGIC UNIT: 11200NWM
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 068 14E
LATITUDE: 30.173333330 LONGITUDE: -91.076944440

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 12

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

ID NUMBER: 301126091041301
LOCAL WELL: 6346Z
PARISH NUM: 047
OWNER NAME: NOBLE ENERGY
WELL USE: RIG SUPPLY
USE DESCRIPTION: OIL/GAS WELL RIG SUPPLY
DRILLER NAME: GUICHARD
WELL STATUS: ACTIVE
WELL DEPTH: 220
WATER LEVEL: 2.00
YIELD: NOT REPORTED
HOLE DEPTH: 220
ELEVATION: 20
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 03/04
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 4
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 4
SCREEN INTERVAL: 200-220
GEOLOGIC UNIT: 112MRVA
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 016 14E
LATITUDE: 30.190555560 LONGITUDE: -91.070277780

[Back to Report Summary](#)

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

MAP ID# 13

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

REPORTING AGENCY: **US GEOLOGICAL SURVEY**

SITE NUMBER: **301136091043501**

STATION NAME: **IB- 114**

SITE TYPE: **WELL**

LATITUDE: **30.193530090** LONGITUDE: **-91.076491500**

DATE DRILLED: **NOT REPORTED**

WELL DEPTH: **NOT REPORTED**

HOLE DEPTH: **72.0 FEET**

LOCAL AQUIFER: **NOT REPORTED**

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 13

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

ID NUMBER: 301136091043501
LOCAL WELL: 114
PARISH NUM: 047
OWNER NAME: U S GEOL SURVEY
WELL USE: TEST HOLE
USE DESCRIPTION: PLUGGED AND ABANDONED TEST HOLE
DRILLER NAME: U.S.G.S.
WELL STATUS: PLUGGED AND ABANDONDED
WELL DEPTH: 72
WATER LEVEL: 0.00
YIELD: NOT REPORTED
HOLE DEPTH: 72
ELEVATION: 20
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 12/59
DRAWDOWN: NOT REPORTED
CASING DIAMETER: NOT REPORTED
CASING MATERIAL: NOT REPORTED
SCREEN DIAMETER: NOT REPORTED
SCREEN INTERVAL: NOT REPORTED
GEOLOGIC UNIT: 11200NWM
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 015 14E
LATITUDE: 30.193333330 LONGITUDE: -91.076388890

[Back to Report Summary](#)

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

[MAP ID# 14](#)

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

REPORTING AGENCY: **US GEOLOGICAL SURVEY**

SITE NUMBER: **301111091043601**

STATION NAME: **IB- 115**

SITE TYPE: **WELL**

LATITUDE: **30.186585800** LONGITUDE: **-91.076769200**

DATE DRILLED: **NOT REPORTED**

WELL DEPTH: **NOT REPORTED**

HOLE DEPTH: **72.0 FEET**

LOCAL AQUIFER: **NOT REPORTED**

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 14

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

ID NUMBER: 301111091043601
LOCAL WELL: 115
PARISH NUM: 047
OWNER NAME: U S GEOL SURVEY
WELL USE: TEST HOLE
USE DESCRIPTION: PLUGGED AND ABANDONED TEST HOLE
DRILLER NAME: U.S.G.S.
WELL STATUS: PLUGGED AND ABANDONED
WELL DEPTH: 72
WATER LEVEL: 0.00
YIELD: NOT REPORTED
HOLE DEPTH: 72
ELEVATION: 17
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 12/59
DRAWDOWN: NOT REPORTED
CASING DIAMETER: NOT REPORTED
CASING MATERIAL: NOT REPORTED
SCREEN DIAMETER: NOT REPORTED
SCREEN INTERVAL: NOT REPORTED
GEOLOGIC UNIT: 11200NWM
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 015 14E
LATITUDE: 30.186388890 LONGITUDE: -91.076666670

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 15

Distance from Property: 0.03 mi. (158 ft.) N

ID NUMBER: 301213091050201
LOCAL WELL: 6548Z
PARISH NUM: 047
OWNER NAME: USACE, NEW ORLEANS DISTRICT
WELL USE: MONITOR
USE DESCRIPTION: MONITOR
DRILLER NAME: FUGRO (GS) GEOSCIENCES, INC.
WELL STATUS: ACTIVE
WELL DEPTH: 105
WATER LEVEL: 23
YIELD: NOT REPORTED
HOLE DEPTH: 105
ELEVATION: 40
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 03/25/10
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 2
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 2
SCREEN INTERVAL: NOT REPORTED
GEOLOGIC UNIT: NOT REPORTED
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 015 14E
LATITUDE: 30.203611110 LONGITUDE: -91.083888890

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 15

Distance from Property: 0.03 mi. (158 ft.) N

ID NUMBER: 301213091050202
LOCAL WELL: 6550Z
PARISH NUM: 047
OWNER NAME: USACE, NEW ORLEANS DISTRICT
WELL USE: MONITOR
USE DESCRIPTION: MONITOR
DRILLER NAME: FUGRO (GS) GEOSCIENCES, INC.
WELL STATUS: ACTIVE
WELL DEPTH: 37
WATER LEVEL: 23
YIELD: NOT REPORTED
HOLE DEPTH: 37
ELEVATION: 40.2
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 04/01/10
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 2
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 2
SCREEN INTERVAL: NOT REPORTED
GEOLOGIC UNIT: NOT REPORTED
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 015 14E
LATITUDE: 30.203611110 LONGITUDE: -91.083888890

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 15

Distance from Property: 0.03 mi. (158 ft.) N

ID NUMBER: 301213091050203
LOCAL WELL: 6551Z
PARISH NUM: 047
OWNER NAME: USACE, NEW ORLEANS DISTRICT
WELL USE: MONITOR
USE DESCRIPTION: MONITOR
DRILLER NAME: FUGRO (GS) GEOSCIENCES, INC.
WELL STATUS: ACTIVE
WELL DEPTH: 26
WATER LEVEL: 16.9
YIELD: NOT REPORTED
HOLE DEPTH: 26
ELEVATION: 40.5
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 04/01/10
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 2
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 2
SCREEN INTERVAL: NOT REPORTED
GEOLOGIC UNIT: NOT REPORTED
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 015 14E
LATITUDE: 30.203611110 LONGITUDE: -91.083888890

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 15

Distance from Property: 0.03 mi. (158 ft.) N

ID NUMBER: 301213091050201
LOCAL WELL: 6548Z
PARISH NUM: 047
OWNER NAME: USACE, NEW ORLEANS DISTRICT
WELL USE: MONITOR
USE DESCRIPTION: MONITOR
DRILLER NAME: FUGRO (GS) GEOSCIENCES, INC.
WELL STATUS: ACTIVE
WELL DEPTH: 105
WATER LEVEL: 23
YIELD: NOT REPORTED
HOLE DEPTH: 105
ELEVATION: 40
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 03/25/10
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 2
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 2
SCREEN INTERVAL: NOT REPORTED
GEOLOGIC UNIT: NOT REPORTED
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 015 14E
LATITUDE: 30.203611110 LONGITUDE: -91.083888890

[Back to Report Summary](#)

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

MAP ID# 16

Distance from Property: 0.03 mi. (158 ft.) E

REPORTING AGENCY: **US GEOLOGICAL SURVEY**

SITE NUMBER: **301206091034401**

STATION NAME: **AN- 137**

SITE TYPE: **WELL**

LATITUDE: **30.201863260** LONGITUDE: **-91.062324600**

DATE DRILLED: **NOT REPORTED**

WELL DEPTH: **NOT REPORTED**

HOLE DEPTH: **62.0 FEET**

LOCAL AQUIFER: **POINT-BAR DEPOSITS**

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 16

Distance from Property: 0.04 mi. (211 ft.) E

ID NUMBER: 301206091034401
LOCAL WELL: 137
PARISH NUM: 005
OWNER NAME: U S GEOL SURVEY
WELL USE: TEST HOLE
USE DESCRIPTION: PLUGGED AND ABANDONED TEST HOLE
DRILLER NAME: U.S.G.S.
WELL STATUS: PLUGGED AND ABANDONED
WELL DEPTH: 62
WATER LEVEL: 0.00
YIELD: NOT REPORTED
HOLE DEPTH: 62
ELEVATION: 25
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 07/59
DRAWDOWN: NOT REPORTED
CASING DIAMETER: NOT REPORTED
CASING MATERIAL: NOT REPORTED
SCREEN DIAMETER: NOT REPORTED
SCREEN INTERVAL: NOT REPORTED
GEOLOGIC UNIT: 11200NWM
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 019 14E
LATITUDE: 30.201666670 LONGITUDE: -91.062222220

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 17

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

ID NUMBER: 301123091035601
LOCAL WELL: 8114Z
PARISH NUM: 005
OWNER NAME: KCS RESOURCES
WELL USE: RIG SUPPLY
USE DESCRIPTION: PLUGGED AND ABANDONED RIG SUPPLY
DRILLER NAME: GUICHARD
WELL STATUS: PLUGGED AND ABANDONED
WELL DEPTH: 160
WATER LEVEL: 8.00
YIELD: NOT REPORTED
HOLE DEPTH: 160
ELEVATION: 19
PLUGGED BY: GUICHARD
DATE PLUGGED: 06/96
DATE COMPLETED: 04/96
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 4
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 4
SCREEN INTERVAL: 140-160
GEOLOGIC UNIT: 112MRVA
QUAD NUM: NOT REPORTED
TOWNSHIP/SECTION/RANGE: 10S 019 14E
LATITUDE: 30.189722220 LONGITUDE: -91.065555560

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 17

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

ID NUMBER: 301123091035602
LOCAL WELL: 8115Z
PARISH NUM: 005
OWNER NAME: KCS RESOURCES
WELL USE: RIG SUPPLY
USE DESCRIPTION: PLUGGED AND ABANDONED RIG SUPPLY
DRILLER NAME: GUICHARD
WELL STATUS: PLUGGED AND ABANDONED
WELL DEPTH: 200
WATER LEVEL: 8.00
YIELD: NOT REPORTED
HOLE DEPTH: 200
ELEVATION: 19
PLUGGED BY: GUICHARD
DATE PLUGGED: 02/08
DATE COMPLETED: 04/96
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 4
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 4
SCREEN INTERVAL: 180-200
GEOLOGIC UNIT: 112MRVA
QUAD NUM: NOT REPORTED
TOWNSHIP/SECTION/RANGE: 10S 019 14E
LATITUDE: 30.189722220 LONGITUDE: -91.065555560

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 18

Distance from Property: 0.16 mi. (845 ft.) SE

ID NUMBER: 301111091035702
LOCAL WELL: 10250Z
PARISH NUM: 005
OWNER NAME: UNIT PETROLEUM
WELL USE: RIG SUPPLY
USE DESCRIPTION: PLUGGED AND ABANDONED RIG SUPPLY
DRILLER NAME: GUICHARD
WELL STATUS: PLUGGED AND ABANDONED
WELL DEPTH: 180
WATER LEVEL: 16.00
YIELD: NOT REPORTED
HOLE DEPTH: 180
ELEVATION: 17
PLUGGED BY: GUICHARD
DATE PLUGGED: 03/07
DATE COMPLETED: 08/06
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 4
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 4
SCREEN INTERVAL: 160-180
GEOLOGIC UNIT: 112NORC
QUAD NUM: NOT REPORTED
TOWNSHIP/SECTION/RANGE: 10S 019 14E
LATITUDE: 30.186388890 LONGITUDE: -91.065833330

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 18

Distance from Property: 0.16 mi. (845 ft.) SE

ID NUMBER: 301111091035701
LOCAL WELL: 10248Z
PARISH NUM: 005
OWNER NAME: UNIT PETROLEUM
WELL USE: RIG SUPPLY
USE DESCRIPTION: PLUGGED AND ABANDONED RIG SUPPLY
DRILLER NAME: GUICHARD
WELL STATUS: PLUGGED AND ABANDONED
WELL DEPTH: 180
WATER LEVEL: 12.00
YIELD: NOT REPORTED
HOLE DEPTH: 180
ELEVATION: 17
PLUGGED BY: GUICHARD
DATE PLUGGED: 03/07
DATE COMPLETED: 09/06
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 4
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 4
SCREEN INTERVAL: 160-180
GEOLOGIC UNIT: 112NORC
QUAD NUM: NOT REPORTED
TOWNSHIP/SECTION/RANGE: 10S 019 14E
LATITUDE: 30.186388890 LONGITUDE: -91.065833330

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 19

Distance from Property: 0.17 mi. (898 ft.) SE

ID NUMBER: 301051091040301
LOCAL WELL: 11399Z
PARISH NUM: 005
OWNER NAME: FORT APACHE ENERGY, INC
WELL USE: RIG SUPPLY
USE DESCRIPTION: OIL/GAS WELL RIG SUPPLY
DRILLER NAME: RAYBORN DRILLING, INC.
WELL STATUS: PLUGGED AND ABANDONED
WELL DEPTH: 100
WATER LEVEL: 18
YIELD: NOT REPORTED
HOLE DEPTH: 100
ELEVATION: NOT REPORTED
PLUGGED BY: NOT REPORTED
DATE PLUGGED: 12-10-13
DATE COMPLETED: 9/15/13
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: 10S 064 14E
LATITUDE: 30.180833330 LONGITUDE: -91.067500000

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 20

Distance from Property: 0.2 mi. (1,056 ft.) W

ID NUMBER: 301213091051401
LOCAL WELL: 5954Z
PARISH NUM: 047
OWNER NAME: CAMPESI, ROSS
WELL USE: DOMESTIC
USE DESCRIPTION: DOMESTIC
DRILLER NAME: STEVENS
WELL STATUS: ACTIVE
WELL DEPTH: 200
WATER LEVEL: 7.00
YIELD: NOT REPORTED
HOLE DEPTH: 200
ELEVATION: 25
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 04/95
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 4X2
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 2
SCREEN INTERVAL: 180-200
GEOLOGIC UNIT: 112MRVA
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 014 14E
LATITUDE: 30.203611110 LONGITUDE: -91.087222220

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 21

Distance from Property: 0.22 mi. (1,162 ft.) S

ID NUMBER: 301018091050201
LOCAL WELL: 6260Z
PARISH NUM: 047
OWNER NAME: SMITH PROD CO
WELL USE: RIG SUPPLY
USE DESCRIPTION: PLUGGED AND ABANDONED RIG SUPPLY
DRILLER NAME: RIG WATER
WELL STATUS: PLUGGED AND ABANDONED
WELL DEPTH: 160
WATER LEVEL: 10.00
YIELD: NOT REPORTED
HOLE DEPTH: 167
ELEVATION: 10
PLUGGED BY: RIG WATER
DATE PLUGGED: 02/01
DATE COMPLETED: 01/01
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 4
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 4
SCREEN INTERVAL: 140-160
GEOLOGIC UNIT: 112MRVA
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 069 14E
LATITUDE: 30.171666670 LONGITUDE: -91.083888890

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 22

Distance from Property: 0.23 mi. (1,214 ft.) SW

ID NUMBER: 301206091051502
LOCAL WELL: 6568Z
PARISH NUM: 047
OWNER NAME: MICHAEL CAMPESI
WELL USE: IRRIGATION
USE DESCRIPTION: IRRIGATION
DRILLER NAME: BABIN, WHITNEY P., WATER WELLS
WELL STATUS: ACTIVE
WELL DEPTH: 335
WATER LEVEL: 5
YIELD: NOT REPORTED
HOLE DEPTH: 335
ELEVATION: NOT REPORTED
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 7/2/10
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 4
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 2
SCREEN INTERVAL: 315-335
GEOLOGIC UNIT: 112MRVA
QUAD NUM: NOT REPORTED
TOWNSHIP/SECTION/RANGE: NOT REPORTED NOT REPORTED NOT REPORTED
LATITUDE: 30.201666670 LONGITUDE: -91.087500000

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 22

Distance from Property: 0.23 mi. (1,214 ft.) SW

ID NUMBER: **301206091051501**
LOCAL WELL: **6270Z**
PARISH NUM: **047**
OWNER NAME: **CAMPESI, ROSS**
WELL USE: **IRRIGATION**
USE DESCRIPTION: **IRRIGATION**
DRILLER NAME: **GURGANUS, J. R.**
WELL STATUS: **PLUGGED AND ABANDONED**
WELL DEPTH: **330**
WATER LEVEL: **13.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **330**
ELEVATION: **20**
PLUGGED BY: **NOT REPORTED**
DATE PLUGGED: **7-5-10**
DATE COMPLETED: **08/00**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **4**
CASING MATERIAL: **PLASTIC**
SCREEN DIAMETER: **2**
SCREEN INTERVAL: **238-330**
GEOLOGIC UNIT: **112MRVA**
QUAD NUM: **186B**
TOWNSHIP/SECTION/RANGE: **10S 014 01E**
LATITUDE: **30.201666670** LONGITUDE: **-91.087500000**

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 23

Distance from Property: 0.29 mi. (1,531 ft.) S

ID NUMBER: 301039091050501
LOCAL WELL: 6942Z
PARISH NUM: 047
OWNER NAME: PONDEROSA OIL & GAS INC
WELL USE: RIG SUPPLY
USE DESCRIPTION: OIL/GAS WELL RIG SUPPLY
DRILLER NAME: GUICHARD OPERATING COMPANY, INC.
WELL STATUS: NOT REPORTED
WELL DEPTH: 180
WATER LEVEL: +7
YIELD: NOT REPORTED
HOLE DEPTH: 180
ELEVATION: NOT REPORTED
PLUGGED BY: NOT REPORTED
DATE PLUGGED: 7-9-15
DATE COMPLETED: 4/7/15
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 NOT REPORTED
LATITUDE: 30.177500000 LONGITUDE: -91.084722220

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 24

Distance from Property: 0.31 mi. (1,637 ft.) S

ID NUMBER: **301014091050601**
LOCAL WELL: **6497Z**
PARISH NUM: **047**
OWNER NAME: **CLEAN HARBORS**
WELL USE: **MONITOR**
USE DESCRIPTION: **MONITOR**
DRILLER NAME: **WALKER-HILL(CO)**
WELL STATUS: **ACTIVE**
WELL DEPTH: **29**
WATER LEVEL: **7.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **30**
ELEVATION: **9**
PLUGGED BY: **NOT REPORTED**
DATE PLUGGED: **NOT REPORTED**
DATE COMPLETED: **02/09**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **2**
CASING MATERIAL: **PLASTIC**
SCREEN DIAMETER: **2**
SCREEN INTERVAL: **19-29**
GEOLOGIC UNIT: **00000000**
QUAD NUM: **186B**
TOWNSHIP/SECTION/RANGE: **10S 003 14E**
LATITUDE: **30.170555560** LONGITUDE: **-91.085000000**

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 25

Distance from Property: 0.35 mi. (1,848 ft.) SW

ID NUMBER: **301201091052101**
LOCAL WELL: **6034Z**
PARISH NUM: **047**
OWNER NAME: **LEBLANC FAMILY**
WELL USE: **DOMESTIC**
USE DESCRIPTION: **PLUGGED AND ABANDONED DOMESTIC**
DRILLER NAME: **UNKNOWN**
WELL STATUS: **PLUGGED AND ABANDONED**
WELL DEPTH: **180**
WATER LEVEL: **0.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **0**
ELEVATION: **15**
PLUGGED BY: **STEVENS**
DATE PLUGGED: **11/95**
DATE COMPLETED: **NOT REPORTED**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **2**
CASING MATERIAL: **STEEL**
SCREEN DIAMETER: **NOT REPORTED**
SCREEN INTERVAL: **NOT REPORTED**
GEOLOGIC UNIT: **112MRVA**
QUAD NUM: **186B**
TOWNSHIP/SECTION/RANGE: **11S 039 13E**
LATITUDE: **30.200277780** LONGITUDE: **-91.089166670**

[Back to Report Summary](#)

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

MAP ID# 26

Distance from Property: 0.39 mi. (2,059 ft.) E

REPORTING AGENCY: **US GEOLOGICAL SURVEY**

SITE NUMBER: **301148091032801**

STATION NAME: **AN- 213**

SITE TYPE: **WELL**

LATITUDE: **30.196863370** LONGITUDE: **-91.057880000**

DATE DRILLED: **--**

WELL DEPTH: **326 FEET**

HOLE DEPTH: **NOT REPORTED**

LOCAL AQUIFER: **NORCO AQUIFER**

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 26

Distance from Property: 0.4 mi. (2,112 ft.) E

ID NUMBER: 301148091032801
LOCAL WELL: 213
PARISH NUM: 005
OWNER NAME: WARREN, J B
WELL USE: DOMESTIC
USE DESCRIPTION: PLUGGED AND ABANDONED DOMESTIC
DRILLER NAME: HEBERT A J
WELL STATUS: PLUGGED AND ABANDONED
WELL DEPTH: 326
WATER LEVEL: 0.00
YIELD: NOT REPORTED
HOLE DEPTH: 0
ELEVATION: 24
PLUGGED BY: GRINER
DATE PLUGGED: 03/07
DATE COMPLETED: 1956
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 3X1.50
CASING MATERIAL: NOT REPORTED
SCREEN DIAMETER: 1.50
SCREEN INTERVAL: 306-326
GEOLOGIC UNIT: 112GZNO
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 020 14E
LATITUDE: 30.196666670 LONGITUDE: -91.057777780

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 27

Distance from Property: 0.39 mi. (2,059 ft.) E

ID NUMBER: 301146091032901
LOCAL WELL: 9609Z
PARISH NUM: 005
OWNER NAME: SAFFORD, DAN
WELL USE: IRRIGATION
USE DESCRIPTION: IRRIGATION
DRILLER NAME: GURGANUS, J. R.
WELL STATUS: ACTIVE
WELL DEPTH: 185
WATER LEVEL: 18.00
YIELD: NOT REPORTED
HOLE DEPTH: 185
ELEVATION: 25
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 11/01
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 2
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 2
SCREEN INTERVAL: 175-185
GEOLOGIC UNIT: 112NORC
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 020 02E
LATITUDE: 30.196111110 LONGITUDE: -91.058055560

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 28

Distance from Property: 0.41 mi. (2,165 ft.) S

ID NUMBER: 301024091051409
LOCAL WELL: 6505Z
PARISH NUM: 047
OWNER NAME: CLEAN HARBORS
WELL USE: MONITOR
USE DESCRIPTION: MONITOR
DRILLER NAME: WALKER-HILL(CO)
WELL STATUS: ACTIVE
WELL DEPTH: 29
WATER LEVEL: 7.00
YIELD: NOT REPORTED
HOLE DEPTH: 30
ELEVATION: 9
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 02/09
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 2
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 2
SCREEN INTERVAL: 19-29
GEOLOGIC UNIT: 00000000
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 003 14E
LATITUDE: 30.173333330 LONGITUDE: -91.087222220

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 29

Distance from Property: 0.42 mi. (2,218 ft.) S

ID NUMBER: 301008091050902
LOCAL WELL: 6498Z
PARISH NUM: 047
OWNER NAME: CLEAN HARBORS
WELL USE: MONITOR
USE DESCRIPTION: MONITOR
DRILLER NAME: WALKER-HILL(CO)
WELL STATUS: ACTIVE
WELL DEPTH: 29
WATER LEVEL: 6.00
YIELD: NOT REPORTED
HOLE DEPTH: 30
ELEVATION: 9
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 02/09
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 2
CASING MATERIAL: PLASTIC
SCREEN DIAMETER: 2
SCREEN INTERVAL: 19-29
GEOLOGIC UNIT: 00000000
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 003 14E
LATITUDE: 30.168888890 LONGITUDE: -91.085833330

[Back to Report Summary](#)

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

MAP ID# 30

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

REPORTING AGENCY: **US GEOLOGICAL SURVEY**

SITE NUMBER: **301145091032601**

STATION NAME: **AN- 142**

SITE TYPE: **WELL**

LATITUDE: **30.196030060** LONGITUDE: **-91.057324400**

DATE DRILLED: **1960-03-09**

WELL DEPTH: **150 FEET**

HOLE DEPTH: **NOT REPORTED**

LOCAL AQUIFER: **MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFERS**

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 30

Distance from Property: 0.45 mi. (2,376 ft.) E

ID NUMBER: 301145091032601
LOCAL WELL: 142
PARISH NUM: 005
OWNER NAME: THIBAUT, D
WELL USE: DOMESTIC
USE DESCRIPTION: ABANDONED DOMESTIC
DRILLER NAME: UNKNOWN
WELL STATUS: ABANDONED
WELL DEPTH: 150
WATER LEVEL: 6.00
YIELD: NOT REPORTED
HOLE DEPTH: 0
ELEVATION: 24
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 1937
DRAWDOWN: NOT REPORTED
CASING DIAMETER: 2
CASING MATERIAL: NOT REPORTED
SCREEN DIAMETER: NOT REPORTED
SCREEN INTERVAL: NOT REPORTED
GEOLOGIC UNIT: 112NORC
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 020 14E
LATITUDE: 30.195833330 LONGITUDE: -91.057222220

[Back to Report Summary](#)

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

MAP ID# 31

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

REPORTING AGENCY: **US GEOLOGICAL SURVEY**

SITE NUMBER: **301202091032001**

STATION NAME: **AN- 136**

SITE TYPE: **WELL**

LATITUDE: **30.200752180** LONGITUDE: **-91.055657700**

DATE DRILLED: **NOT REPORTED**

WELL DEPTH: **NOT REPORTED**

HOLE DEPTH: **57.0 FEET**

LOCAL AQUIFER: **POINT-BAR DEPOSITS**

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 31

Distance from Property: 0.45 mi. (2,376 ft.) E

ID NUMBER: 301202091032001
LOCAL WELL: 136
PARISH NUM: 005
OWNER NAME: U S GEOL SURVEY
WELL USE: TEST HOLE
USE DESCRIPTION: PLUGGED AND ABANDONED TEST HOLE
DRILLER NAME: U.S.G.S.
WELL STATUS: PLUGGED AND ABANDONED
WELL DEPTH: 57
WATER LEVEL: 0.00
YIELD: NOT REPORTED
HOLE DEPTH: 57
ELEVATION: 25
PLUGGED BY: NOT REPORTED
DATE PLUGGED: NOT REPORTED
DATE COMPLETED: 07/59
DRAWDOWN: NOT REPORTED
CASING DIAMETER: NOT REPORTED
CASING MATERIAL: NOT REPORTED
SCREEN DIAMETER: NOT REPORTED
SCREEN INTERVAL: NOT REPORTED
GEOLOGIC UNIT: 11200NWM
QUAD NUM: 186B
TOWNSHIP/SECTION/RANGE: 10S 020 14E
LATITUDE: 30.200555560 LONGITUDE: -91.055555560

[Back to Report Summary](#)

Louisiana Water Well Registry (WW)

MAP ID# 32

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

ID NUMBER: 301029091051501
LOCAL WELL: 6605Z
PARISH NUM: 047
OWNER NAME: LUCA OPERATION, LLC C/O PTC ENGINEERING, LLC
WELL USE: RIG SUPPLY
USE DESCRIPTION: OIL/GAS WELL RIG SUPPLY
DRILLER NAME: DELAHOUSSAYE WATER WELL DRILLING & REPAIR
WELL STATUS: PLUGGED AND ABANDONDED
WELL DEPTH: 167
WATER LEVEL: 10
YIELD: NOT REPORTED
HOLE DEPTH: 170
ELEVATION: NOT REPORTED
PLUGGED BY: NOT REPORTED
DATE PLUGGED: 2-28-13
DATE COMPLETED: 7/7/12
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: 10S 010 13E
LATITUDE: 30.174722220 LONGITUDE: -91.087500000

[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 site-specific 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.

GeoPlus Oil & Gas Report

[Satellite view](#)

Target Property:

**Claiborne Plantation
34060 Highway 405
White Castle, Iberville Parish, Louisiana 70788**

Prepared For:

GEC Inc

Order #: 61782

Job #: 133606

Project #: 0013.2122016.001

Date: 01/18/2016

Table of Contents

<i>Target Property Summary</i>	1
<i>Database Radius Summary</i>	2
<i>Oil & Gas Map</i>	3
<i>Located Sites Summary</i>	4
<i>Oil & Gas Well Report</i>	6
<i>Environmental Records Definitions</i>	7

Disclaimer

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

*Claiborne Plantation
34060 Highway 405
White Castle, Louisiana 70788*

Coordinates

Area

USGS Quadrangle

Carville, LA

Geographic Coverage Information

County/Parish: Iberville (LA) , Ascension (LA)

ZipCode(s):

Donaldsonville LA: 70346

Carville LA: 70721

White Castle LA: 70788

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

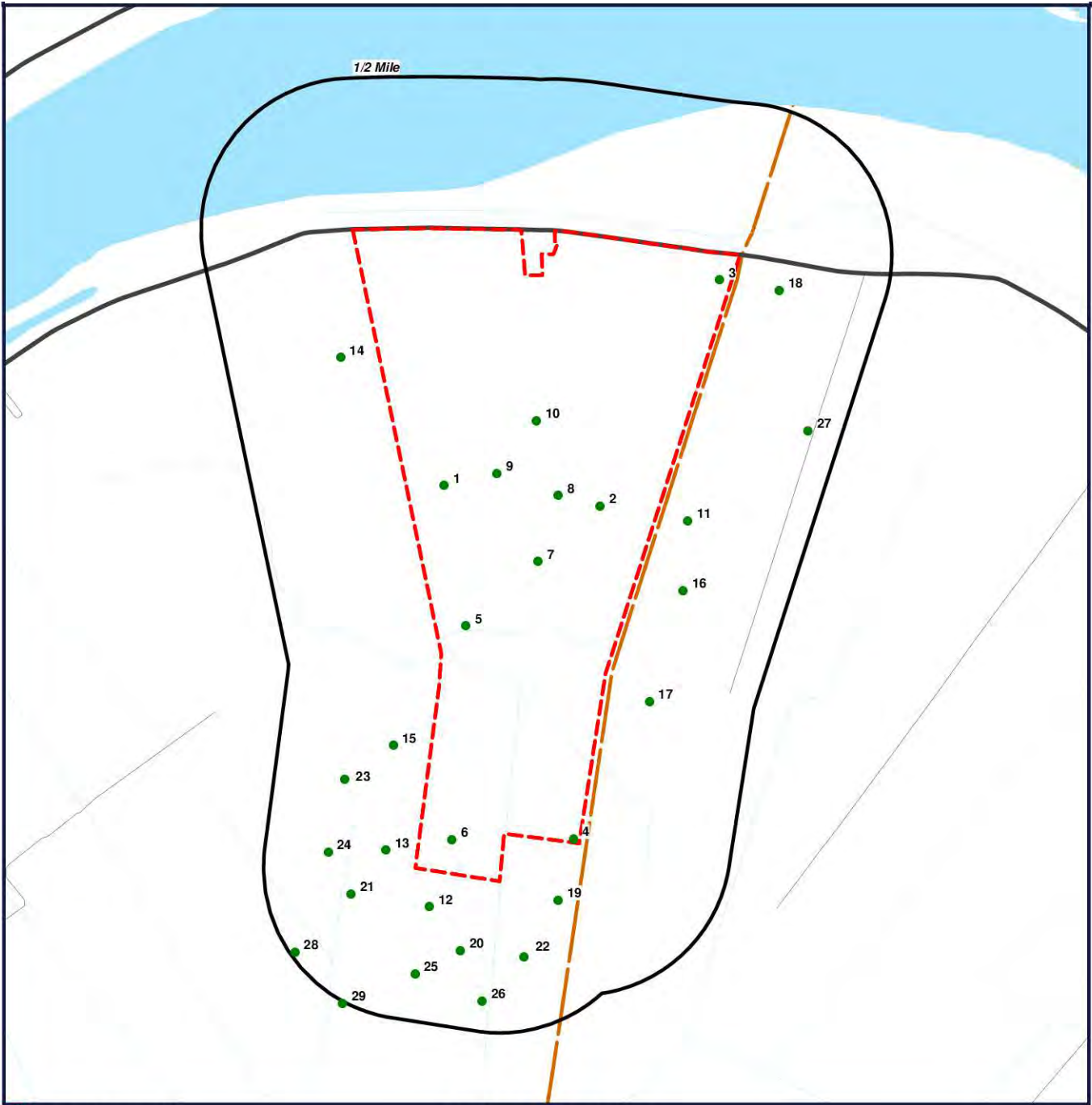
Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
OG	0.5000	11	3	11	8	NS	NS	33
SUB-TOTAL		11	3	11	8	0	0	33
TOTAL		11	3	11	8	0	0	33

NOTES:

NS = NOT SEARCHED

TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

OIL & GAS MAP



- Target Property (TP)
- Well Location

Claiborne Plantation
34060 Highway 405
White Castle, Louisiana
70788



[Click here to access Satellite view](#)

Located Sites Summary

Map ID#	Database Name	Site ID#	Distance From Site	Site Name	Address
1	OG	219003	0.001 mi. S (5 ft.)		IBERVILLE COUNTY, WHITE CASTLE, LA 70788
2	OG	229252	0.001 mi. SE (5 ft.)		IBERVILLE COUNTY, WHITE CASTLE, LA 70788
3	OG	69345	0.001 mi. E (5 ft.)		IBERVILLE COUNTY, WHITE CASTLE, LA 70788
4	OG	234712	0.001 mi. S (5 ft.)		IBERVILLE COUNTY, WHITE CASTLE, LA 70788
4	OG	235882	0.001 mi. S (5 ft.)		IBERVILLE COUNTY, WHITE CASTLE, LA 70788
5	OG	230282	0.001 mi. S (5 ft.)		IBERVILLE COUNTY, WHITE CASTLE, LA 70788
6	OG	247740	0.001 mi. S (5 ft.)		IBERVILLE COUNTY, WHITE CASTLE, LA 70788
7	OG	217396	0.001 mi. SE (5 ft.)		IBERVILLE COUNTY, WHITE CASTLE, LA 70788
8	OG	218081	0.001 mi. SE (5 ft.)		IBERVILLE COUNTY, WHITE CASTLE, LA 70788
9	OG	972587	0.001 mi. SE (5 ft.)		IBERVILLE COUNTY, WHITE CASTLE, LA 70788
10	OG	131292	0.001 mi. SE (5 ft.)		IBERVILLE COUNTY, WHITE CASTLE, LA 70788
11	OG	218966	0.1 mi. SE (528 ft.)		ASCENSION COUNTY, DONALDSONVILLE, LA 70346
12	OG	32466	0.1 mi. S (528 ft.)		IBERVILLE COUNTY, WHITE CASTLE, LA 70788
13	OG	128683	0.11 mi. S (581 ft.)		IBERVILLE COUNTY, WHITE CASTLE, LA 70788
14	OG	61617	0.13 mi. S (686 ft.)		IBERVILLE COUNTY, WHITE CASTLE, LA 70788
14	OG	147265	0.13 mi. S (686 ft.)		IBERVILLE COUNTY, WHITE CASTLE, LA 70788
15	OG	60672	0.13 mi. S (686 ft.)		IBERVILLE COUNTY, WHITE CASTLE, LA 70788
16	OG	233930	0.16 mi. SE (845 ft.)		ASCENSION COUNTY, DONALDSONVILLE, LA 70346
17	OG	246963	0.16 mi. SE (845 ft.)		ASCENSION COUNTY, DONALDSONVILLE, LA 70346
18	OG	146111	0.16 mi. E (845 ft.)		ASCENSION COUNTY, DONALDSONVILLE, LA 70346
19	OG	66743	0.18 mi. S (950 ft.)		IBERVILLE COUNTY, WHITE CASTLE, LA 70788
20	OG	146896	0.23 mi. S (1214 ft.)		IBERVILLE COUNTY, WHITE CASTLE, LA 70788
21	OG	225367	0.23 mi. S (1214 ft.)		IBERVILLE COUNTY, WHITE CASTLE, LA 70788
22	OG	239230	0.24 mi. S (1267 ft.)		IBERVILLE COUNTY, WHITE CASTLE, LA 70788
22	OG	66156	0.25 mi. S (1320 ft.)		IBERVILLE COUNTY, WHITE CASTLE, LA 70788
23	OG	248853	0.27 mi. S (1426 ft.)		IBERVILLE COUNTY, WHITE CASTLE, LA 70788

Located Sites Summary

23	OG	974929	0.28 mi. S (1478 ft.)	IBERVILLE COUNTY, LA
24	OG	60973	0.3 mi. S (1584 ft.)	IBERVILLE COUNTY, WHITE CASTLE, LA 70788
25	OG	55780	0.33 mi. S (1742 ft.)	IBERVILLE COUNTY, WHITE CASTLE, LA 70788
26	OG	60269	0.39 mi. S (2059 ft.)	IBERVILLE COUNTY, WHITE CASTLE, LA 70788
27	OG	57936	0.39 mi. SE (2059 ft.)	ASCENSION COUNTY, DONALDSONVILLE, LA 70346
28	OG	159036	0.48 mi. S (2534 ft.)	IBERVILLE COUNTY, WHITE CASTLE, LA 70788
29	OG	53553	0.5 mi. S (2640 ft.)	IBERVILLE COUNTY, WHITE CASTLE, LA 70788

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	17047209950000	CLAIBORNE PLANTATION	NO PRODUCT SPECIFIED	04/19/96	07/29/96	NR	12200	T10S S15 R14	30.1913	-91.0789
2	17047210440000	VUA;CHATHAM FARM LLC	NO PRODUCT SPECIFIED	02/27/04	04/02/04	06/18/04	12235	T10S S16 R14	30.1904	-91.0703
3	17047007170000	HIBERNIA BK & TR LIQUIDATION B	NO PRODUCT SPECIFIED	01/30/58	02/07/58	06/12/58	13000	T10S S17 R14	30.2011	-91.0638
4	17047210710000	10100 RB SUA;EVANS ETAL	NO PRODUCT SPECIFIED	12/21/06	NR	NR	10400	T10S S65 R14	30.1745	-91.0718
4	17047210710000	10100 RB SUA;EVANS ETAL	NO PRODUCT SPECIFIED	07/03/07	09/17/07	11/03/07	10405	T10S S65 R14	30.1745	-91.0718
5	17047210490000	JOHN M EVANS ETAL	NO PRODUCT SPECIFIED	10/11/04	NR	NR	15000	T10S S15 R14	30.1846	-91.0777
6	17047211220000	10000 RA SUA;EVANS ETAL	OIL	03/14/14	04/30/14	09/30/14	10782	T10S S68 R14	30.1744	-91.0785
7	17047209880000	CLAIBORNE PLANTATION	NO PRODUCT SPECIFIED	10/24/94	01/11/95	08/12/95	13700	T10S S15 R14	30.1877	-91.0738
8	17047209920000	CLAIBORNE PLANTATION	NO PRODUCT SPECIFIED	06/28/95	10/02/95	11/30/95	11675	T10S S15 R14	30.1909	-91.0726
9	17047880840000	CLAIBORNE PLANTATION SWD	NO PRODUCT SPECIFIED	09/28/95	10/19/95	11/06/95	4170	T10S S15 R14	30.1919	-91.0760
10	17047201500000	OSCAR EVANS	NO PRODUCT SPECIFIED	11/25/69	02/16/70	03/07/70	10914	T10S S15 R14	30.1944	-91.0739
11	17005202470000	CHATTHAM PLANTATION	NO PRODUCT SPECIFIED	04/09/96	04/27/96	NR	11288	T10S S19 R14	30.1896	-91.0655
12	17047007200000	10200 SUA;HIBERNIA BK & TR	GAS	10/14/46	11/01/46	04/30/47	10660	T10S S68 R14	30.1712	-91.0798
13	17047201280000	CANAL ASSETS	GAS	05/05/69	04/28/69	07/08/69	10600	T10S S69 R14	30.1739	-91.0822
14	17047007160000	CANAL ASSETS INC D	NO PRODUCT SPECIFIED	05/25/56	05/21/56	07/04/56	10475	T10S S14 R14	30.1974	-91.0847
14	17047007160000	ROSS J CAMPESI	NO PRODUCT SPECIFIED	11/13/74	04/25/75	04/29/75	1152	T10S S14 R14	30.1974	-91.0847
15	17047007230000	CANAL ASSETS INC UNIT 3	NO PRODUCT SPECIFIED	03/14/56	03/15/56	04/12/56	10616	T10S S69 R14	30.1789	-91.0818
16	17005202640000	CHATHAM FARMS	NO PRODUCT SPECIFIED	08/07/06	09/06/06	02/03/07	14584	T10S S19 R14	30.1863	-91.0658
17	17005202730000	CHATHAM FARMS	NO PRODUCT SPECIFIED	09/09/13	09/12/13	NR	14593	T10S S64 R14	30.1810	-91.0676
18	17005200910000	THIBAUT FARMS	NO PRODUCT SPECIFIED	07/22/74	08/08/74	08/20/74	10400	T10S S19 R14	30.2006	-91.0605
19	17047007180000	HIBERNIA BANK & TRUST CONO	NO PRODUCT SPECIFIED	07/01/57	07/16/57	08/05/57	10642	T10S S65 R14	30.1715	-91.0727
20	17047203740000	SINGER-FLEISCHAKER	NO PRODUCT SPECIFIED	10/03/74	10/09/74	02/04/75	11700	T10S S68 R14	30.1691	-91.0781
21	17047210250000	10100 RA SUA;DUGAS & LEBLANC	OIL	01/05/01	01/14/01	03/09/01	10300	T10S S69 R14	30.1719	-91.0841
22	17047007190000	A JUMONVILLE ETAL	NO PRODUCT SPECIFIED	12/18/08	NR	NR	5400	T10S S66 R14	30.1690	-91.0744
22	17047007190000	HIBERNIA BANK & TRUST CO	OIL	05/22/57	05/28/57	06/25/57	10232	T10S S66 R14	30.1688	-91.0746
23	17047211280000	10000 RA SUB;OLD HICKORY PLTN	OIL	01/16/15	04/11/15	08/10/15	10775	T10S S6 R14	30.1771	-91.0843
23	17047881060000	OLD HICKORY PLTN SWD	NO PRODUCT SPECIFIED	11/12/15	NR	NR	0	T10S S6 R14	30.1773	-91.0844
24	17047007150000	10000' SU A;NG HUTH	GAS	04/09/56	04/10/56	05/13/56	10210	T10S S4 R14	30.1738	-91.0854
25	17047007220000	HIBERNIA BK & TR CO LIQUIDATIO	OIL	03/09/55	03/13/55	04/19/55	10758	T10S S68 R14	30.1680	-91.0806
26	17047007250000	HIBERNIA BK & TR CO UNIT 5	OIL	02/09/56	02/14/56	03/09/56	10645	T10S S68 R14	30.1667	-91.0769
27	17005002940000	D THIBAUT ETAL	NO PRODUCT SPECIFIED	08/18/55	08/26/55	09/23/55	10414	T10S S20 R14	30.1939	-91.0589
28	17047205080000	J D ROBINSON	NO PRODUCT SPECIFIED	04/13/78	04/25/78	07/11/78	13500	T10S S3 R14	30.1691	-91.0872
29	17047007240000	CANAL ASSETS INC	OIL	09/08/54	09/11/54	10/15/54	10730	T10S S69 R14	30.1666	-91.0846

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.



Date: 01/18/16
GS Job Number: 61782
Company Name: GEC Inc.
Project Number: 0013.2122016.001
Site Information: Claiborne Plantation
34060 Highway 405, Iberville Parish, White Castle, Louisiana,
70788

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.).

Disclaimer – The information in this report was obtained from a variety of public sources. GeoSearch cannot insure or makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customers interpretation of this report. 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.

Appendix D

HISTORICAL TENANT SEARCH

City Directory Standard Report

Target Property:

*34060 Highway 405,
White Castle, LA 70788*

Prepared For:
GEC Inc.

Order #: 61782
0013.2122016.001

Date: 1/18/2016

City Directory Standard Report
34060 Highway 405, White Castle, LA 70788

InfoUSA

South Central	2016	Highway 405	
		33480	SOUTHERN NATURAL GAS CO
		33860	CAMPESI KATHRYN
		33870	CAMPESI PATRICK
		33890	CAMPESI ROSS JR
		33890	ZUNIGA LOPEZ CARLOS
		34060	EVANS JOHN
		34070	JRE LLC
		34070	STEVENS ANNA
		34070	X [END OF LISTINGS]

InfoUSA

South Central	2011	Highway 405	
		33480	SOUTHERN NATURAL GAS CO
		33860	CAMPESI MICHAEL
		33870	CAMPESI PATRICK
		33890	CAMPESI ROSS J JR
		33950	CAMPESI BRYAN & BETH
		34060	EVANS JOHN & DIANE
		34070	EVANS J M
		34070	X [END OF LISTINGS]

Cole Directory

Baton Rouge	2008	Highway 405	
		33480	SOUTHERN NATURAL GAS CO
		33860	KATHRYN E CAMPESI
		33860	MICHAEL ANTHONY CAMPESI SR
		33870	AT WIRELESS LLC
		33870	LORI FONT CAMPESI
		33870	PATRICK A CAMPESI III
		33890	CANNONBURG PLANTATION INC
		33890	ELIZABETH A CAMPESI
		33890	ROSS J CAMPESI JR

City Directory Standard Report

34060 Highway 405, White Castle, LA 70788

33950 BETH CRAPPEL CAMPESI
33950 BRYAN C CAMPESI
33950 BRYAN C CAMPESI INC
33950 ROSS SAGNIBENE
34060 JOHN M EVANS
34070 JENNIFER E MISTRETТА
34070 TROY MICHAEL MISTRETТА
34070 X [END OF LISTINGS]

Cole Directory

Baton Rouge

2005

Highway 405

33480 SOUTHERN NATURAL GAS CO
33860 NO CURRENT LISTING
33870 LORI M CAMPESI
33870 PATRICK OWEN CAMPESI III
33890 ROSS J CAMPESI JR
33890 TRAVIS B CAMPESI JR
33950 BETH S CAMPESI
33950 BRYAN C CAMPESI INC
33950 BRYAN CAMPESI
33950 ROSS SAGNIBENE
34060 JOHN EVANS
34070 JENNIFER E MISTRETТА
34070 TROY MICHAEL MISTRETТА
34070 X [END OF LISTINGS]

Cole Directory

Baton Rouge

2000

Highway 405

33480 JUSTIN M O'BRIEN
33480 K KRAEMER
33480 STHR NTRL GAS CO
33860 J C HYMEL
33870 PATRICK CAMPESI
33890 ROSS J CAMPESI JR
33950 APARTMENTS

City Directory Standard Report

34060 Highway 405, White Castle, LA 70788

33950 BRYAN CAMPESI
33950 JOSEPH J CAMPESI
34060 NO CURRENT LISTING
34070 CLAIBORNE PLNTTN
34070 EVANS CNSLTNTS INC
34070 EVANS EQP ENTRPRSS
34070 J M EVANS
34130 KCS RESOURCES
34130 X [END OF LISTINGS]

Cole Directory

Baton Rouge 1995

Highway 405

33480 JIMMIE DANIEL
33480 SOUTHERN NATURL GS
33950 JOSEPH J CAMPESI
33950 KIRK CAMPESI
34060 OSCAR EVANS
34070 CLAIBORNE PLANTATN
34070 EVANS CONSULTANTS
34070 EVANS EQUIP ENTRPR
34070 J M EVANS
34070 X [END OF LISTINGS]

Cole Directory

Baton Rouge 1990

Highway 405

34060 ADDRESS RANGE NOT LISTED

Comment: Brou Rd was also researched and not listed in any directories.

City Directory Target Property Address

Target Property:

34060 Highway 405,
White Castle, LA 70788

Prepared For:
GEC Inc.

Order #: 61782
0013.2122016.001

Date: 1/18/2016

City Directory Target Property Address

34060 Highway 405, White Castle, LA 70788

34060 Highway 405

2016	EVANS JOHN	InfoUSA	South Central
2011	EVANS JOHN & DIANE	InfoUSA	South Central
2008	JOHN M EVANS	Cole Directory	Baton Rouge
2005	JOHN EVANS	Cole Directory	Baton Rouge
2000	NO CURRENT LISTING	Cole Directory	Baton Rouge
1995	OSCAR EVANS	Cole Directory	Baton Rouge
1990	ADDRESS RANGE NOT LISTED	Cole Directory	Baton Rouge

33480 Highway 405

2016	SOUTHERN NATURAL GAS CO	InfoUSA	South Central
2011	SOUTHERN NATURAL GAS CO	InfoUSA	South Central
2008	SOUTHERN NATURAL GAS CO	Cole Directory	Baton Rouge
2005	SOUTHERN NATURAL GAS CO	Cole Directory	Baton Rouge
2000	JUSTIN M O'BRIEN	Cole Directory	Baton Rouge
2000	K KRAEMER	Cole Directory	Baton Rouge
2000	STHRN NTRL GAS CO	Cole Directory	Baton Rouge
1995	JIMMIE DANIEL	Cole Directory	Baton Rouge
1995	SOUTHERN NATURL GS	Cole Directory	Baton Rouge

33860 Highway 405

2016	CAMPESI KATHRYN	InfoUSA	South Central
2011	CAMPESI MICHAEL	InfoUSA	South Central
2008	KATHRYN E CAMPESI	Cole Directory	Baton Rouge
2008	MICHAEL ANTHONY CAMPESI SR	Cole Directory	Baton Rouge
2005	NO CURRENT LISTING	Cole Directory	Baton Rouge
2000	J C HYMEL	Cole Directory	Baton Rouge

33870 Highway 405

2016	CAMPESI PATRICK	InfoUSA	South Central
2011	CAMPESI PATRICK	InfoUSA	South Central
2008	AT WIRELESS LLC	Cole Directory	Baton Rouge
2008	LORI FONT CAMPESI	Cole Directory	Baton Rouge
2008	PATRICK A CAMPESI III	Cole Directory	Baton Rouge
2005	LORI M CAMPESI	Cole Directory	Baton Rouge
2005	PATRICK OWEN CAMPESI III	Cole Directory	Baton Rouge

City Directory Target Property Address

34060 Highway 405, White Castle, LA 70788

2000 PATRICK CAMPESI Cole Directory Baton Rouge

33890 Highway 405

2016 CAMPESI ROSS JR InfoUSA South Central
2016 ZUNIGA LOPEZ CARLOS InfoUSA South Central
2011 CAMPESI ROSS J JR InfoUSA South Central
2008 CANNONBURG PLANTATION INC Cole Directory Baton Rouge
2008 ELIZABETH A CAMPESI Cole Directory Baton Rouge
2008 ROSS J CAMPESI JR Cole Directory Baton Rouge
2005 ROSS J CAMPESI JR Cole Directory Baton Rouge
2005 TRAVIS B CAMPESI JR Cole Directory Baton Rouge
2000 ROSS J CAMPESI JR Cole Directory Baton Rouge

33950 Highway 405

2011 CAMPESI BRYAN & BETH InfoUSA South Central
2008 BETH CRAPPEL CAMPESI Cole Directory Baton Rouge
2008 BRYAN C CAMPESI Cole Directory Baton Rouge
2008 BRYAN C CAMPESI INC Cole Directory Baton Rouge
2008 ROSS SAGNIBENE Cole Directory Baton Rouge
2005 BETH S CAMPESI Cole Directory Baton Rouge
2005 BRYAN C CAMPESI INC Cole Directory Baton Rouge
2005 BRYAN CAMPESI Cole Directory Baton Rouge
2005 ROSS SAGNIBENE Cole Directory Baton Rouge
2000 APARTMENTS Cole Directory Baton Rouge
2000 BRYAN CAMPESI Cole Directory Baton Rouge
2000 JOSEPH J CAMPESI Cole Directory Baton Rouge
1995 JOSEPH J CAMPESI Cole Directory Baton Rouge
1995 KIRK CAMPESI Cole Directory Baton Rouge

34070 Highway 405

2016 JRE LLC InfoUSA South Central
2016 STEVENS ANNA InfoUSA South Central
2016 X [END OF LISTINGS] InfoUSA South Central
2011 EVANS J M InfoUSA South Central
2011 X [END OF LISTINGS] InfoUSA South Central
2008 JENNIFER E MISTRETТА Cole Directory Baton Rouge

City Directory Target Property Address

34060 Highway 405, White Castle, LA 70788

2008	TROY MICHAEL MISTRETТА	Cole Directory	Baton Rouge
2008	X [END OF LISTINGS]	Cole Directory	Baton Rouge
2005	JENNIFER E MISTRETТА	Cole Directory	Baton Rouge
2005	TROY MICHAEL MISTRETТА	Cole Directory	Baton Rouge
2005	X [END OF LISTINGS]	Cole Directory	Baton Rouge
2000	CLAIBORNE PLNTTN	Cole Directory	Baton Rouge
2000	EVANS CNSLTNTS INC	Cole Directory	Baton Rouge
2000	EVANS EQP ENTRPRSS	Cole Directory	Baton Rouge
2000	J M EVANS	Cole Directory	Baton Rouge
1995	CLAIBORNE PLANTATN	Cole Directory	Baton Rouge
1995	EVANS CONSULTANTS	Cole Directory	Baton Rouge
1995	EVANS EQUIP ENTRPR	Cole Directory	Baton Rouge
1995	J M EVANS	Cole Directory	Baton Rouge
1995	X [END OF LISTINGS]	Cole Directory	Baton Rouge
<u>34130 Highway 405</u>			
2000	KCS RESOURCES	Cole Directory	Baton Rouge
2000	X [END OF LISTINGS]	Cole Directory	Baton Rouge

Comment: Brou Rd was also researched and not listed in any directories.

Appendix E

HISTORICAL TOPOGRAPHIC MAPS



Historical Topographic Maps

<http://www.geo-search.net/QuickMap/index.htm?DataID=Standard0000133602>

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

Target Property:

***Claiborne Plantation
34060 Highway 405
White Castle, Iberville Parish, Louisiana 70788***

Prepared For:

GEC Inc

Order #: 61782

Job #: 133602

Project #: 0013.2122016.001

Date: 01/18/2016

TARGET PROPERTY SUMMARY

Claiborne Plantation

34060 Highway 405

White Castle, Iberville Parish, Louisiana 70788

USGS Quadrangle: **Carville, LA**

Target Property Geometry: **Area**

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

(-91.084038, 30.203248), (-91.081792, 30.203303), (-91.079774, 30.203311), (-91.079407, 30.203310),
(-91.076834, 30.203279), (-91.075072, 30.203245), (-91.074730, 30.203235), (-91.074526, 30.201081),
(-91.073571, 30.201084), (-91.073610, 30.202085), (-91.072966, 30.202087), (-91.072735, 30.202576),
(-91.072734, 30.202692), (-91.072879, 30.202692), (-91.072882, 30.203207), (-91.072199, 30.203157),
(-91.070296, 30.202939), (-91.069814, 30.202877), (-91.069672, 30.202858), (-91.068650, 30.202725),
(-91.067725, 30.202606), (-91.065454, 30.202323), (-91.064049, 30.202158), (-91.062658, 30.202055),
(-91.062877, 30.201466), (-91.067660, 30.188597), (-91.067717, 30.188443), (-91.070077, 30.182094),
(-91.071541, 30.173977), (-91.072513, 30.174087), (-91.073502, 30.174198), (-91.074395, 30.174298),
(-91.075680, 30.174443), (-91.075932, 30.172172), (-91.080587, 30.172805), (-91.079277, 30.181414),
(-91.079147, 30.183024), (-91.082612, 30.197355), (-91.083359, 30.200440), (-91.084038, 30.203248)

County/Parish Covered:

Ascension (LA), Iberville (LA)

Zipcode(s) Covered:

Carville LA: 70721

Donaldsonville LA: 70346

White Castle LA: 70788

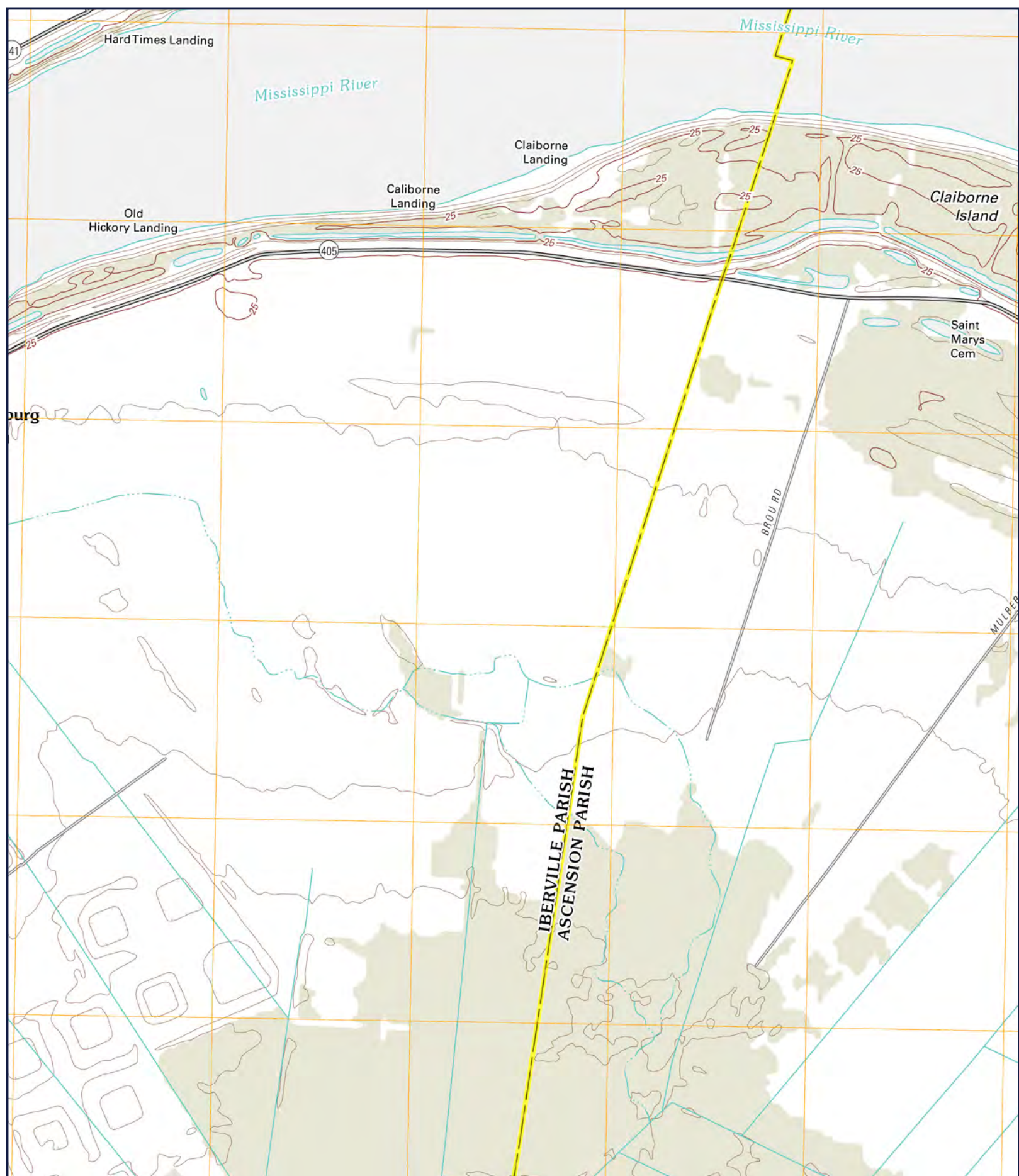
State(s) Covered:

LA

***Target property is located in Radon Zone 3.**

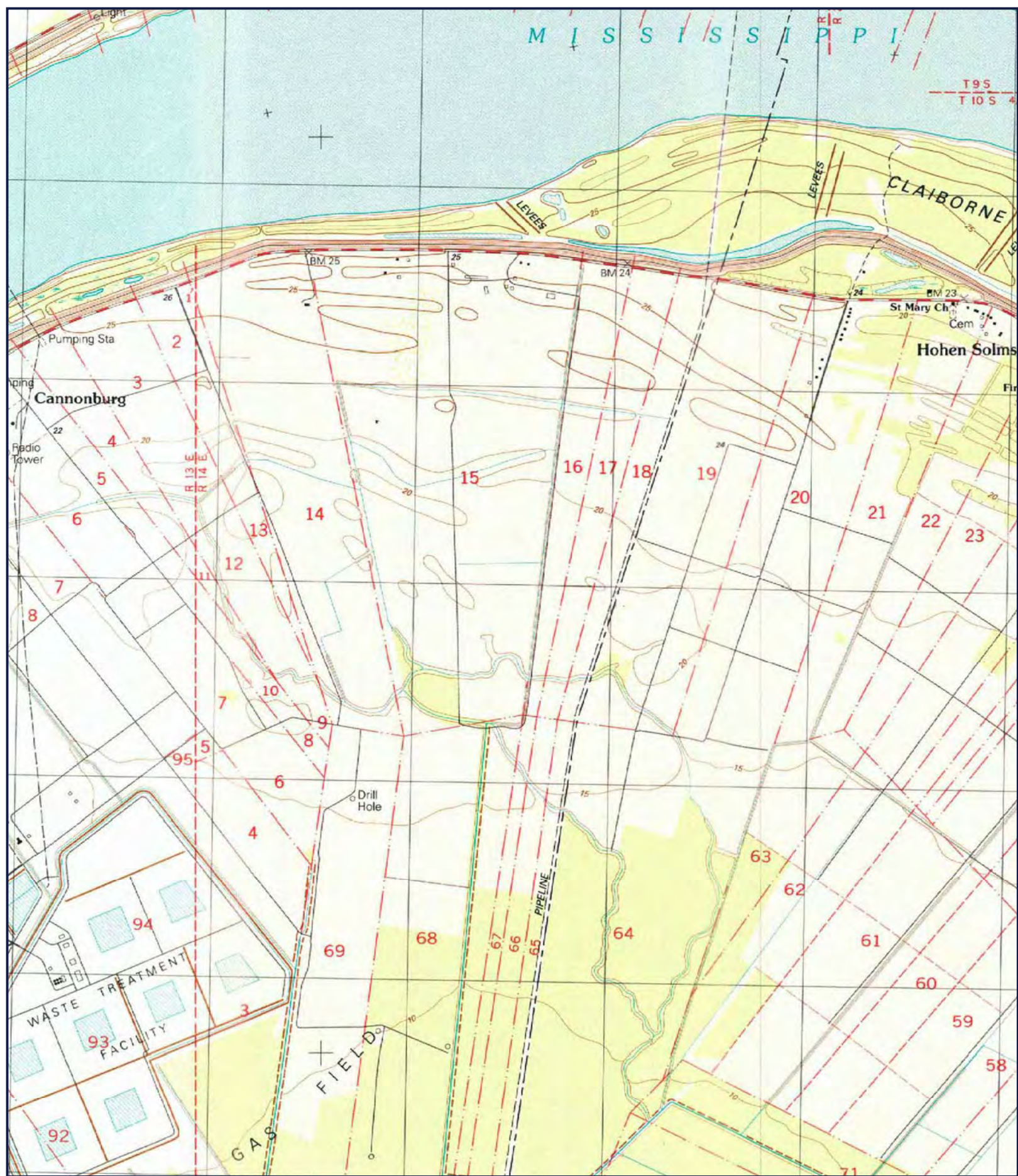
**Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L
(picocuries per liter).**

Disclaimer - 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.



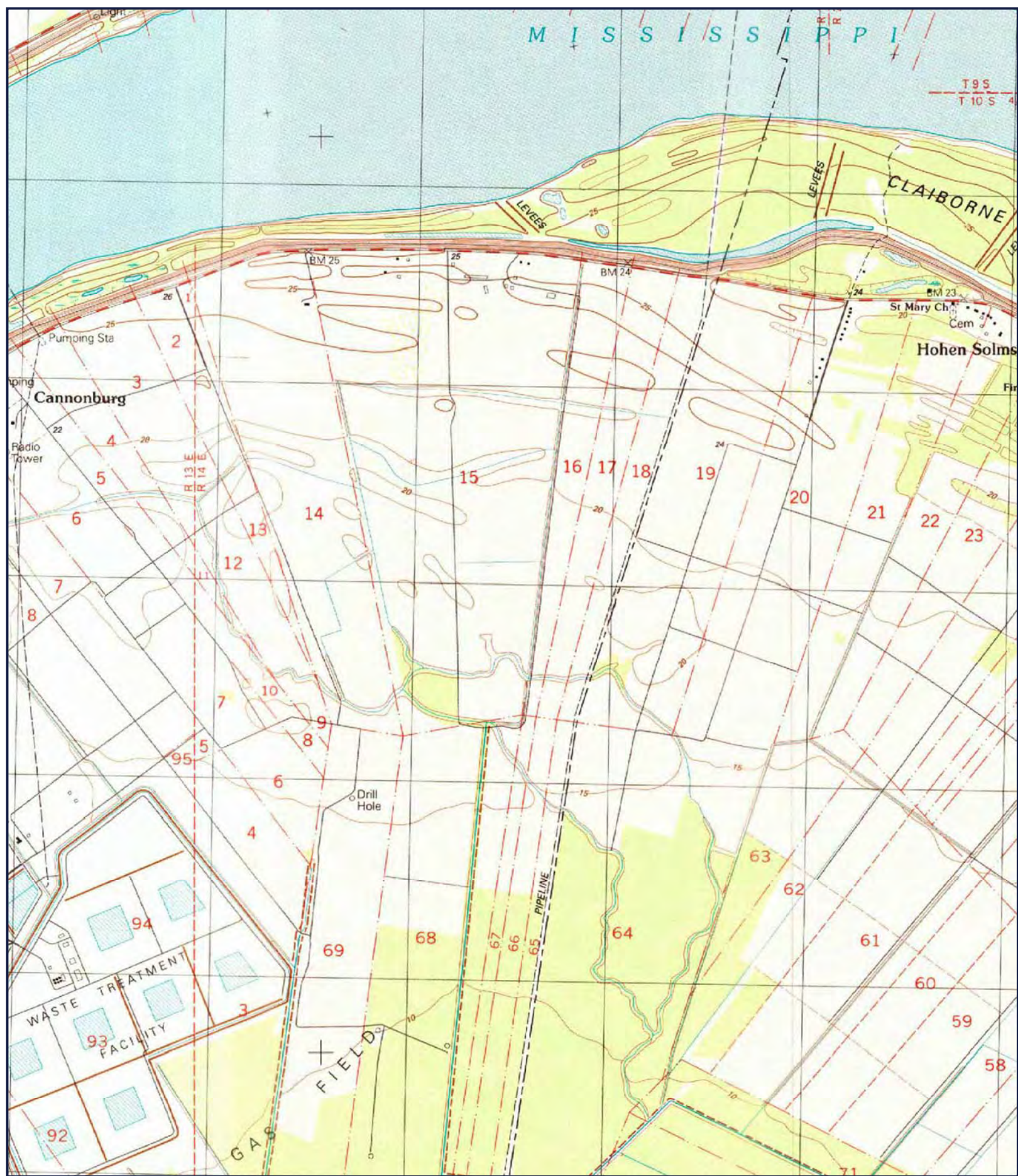
SITE: CLAIBORNE PLANTATION
QUAD: CARVILLE, LA
DATE: 2012
SCALE: 1:24,000





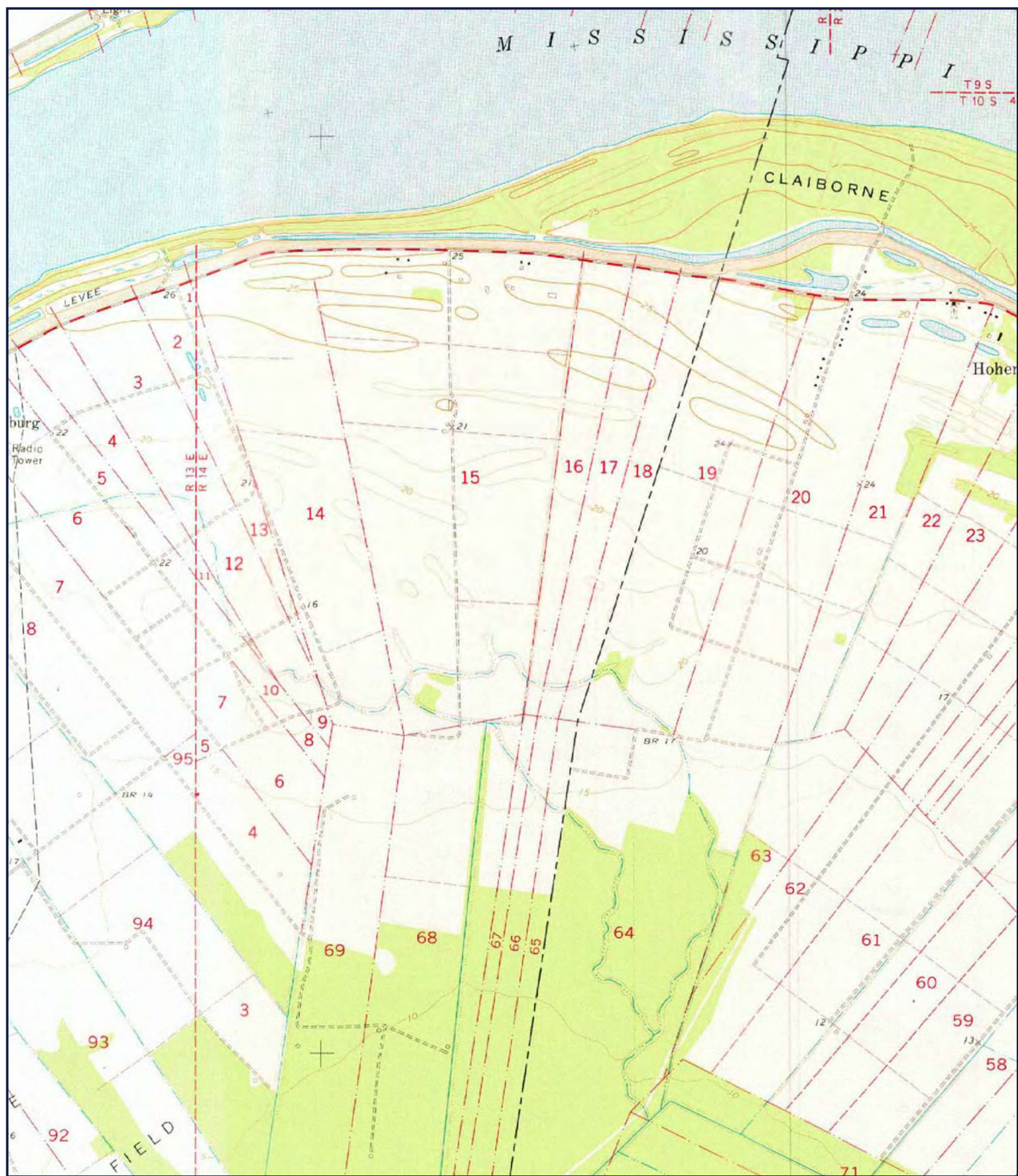
SITE: CLAIBORNE PLANTATION
QUAD: CARVILLE, LA
DATE: 1999
SCALE: 1:24,000





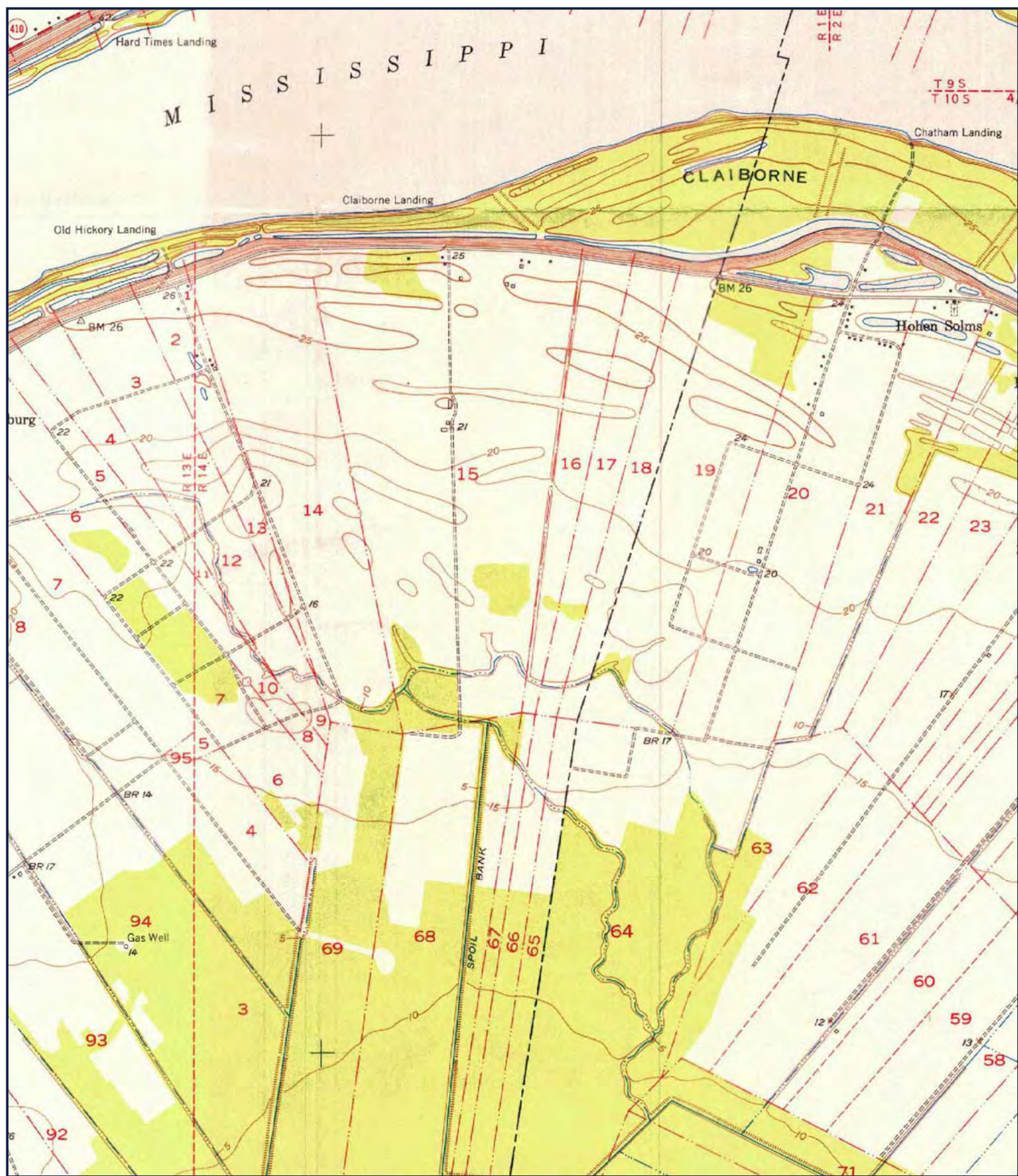
SITE: CLAIBORNE PLANTATION
QUAD: CARVILLE, LA
DATE: 1992
SCALE: 1:24,000

GeoSearch



SITE: CLAIBORNE PLANTATION
QUAD: CARVILLE, LA
DATE: 1974
SCALE: 1:24,000





SITE: CLAIBORNE PLANTATION
QUAD: CARVILLE, LA
DATE: 1953
SCALE: 1:24,000



2620:1050:/99;

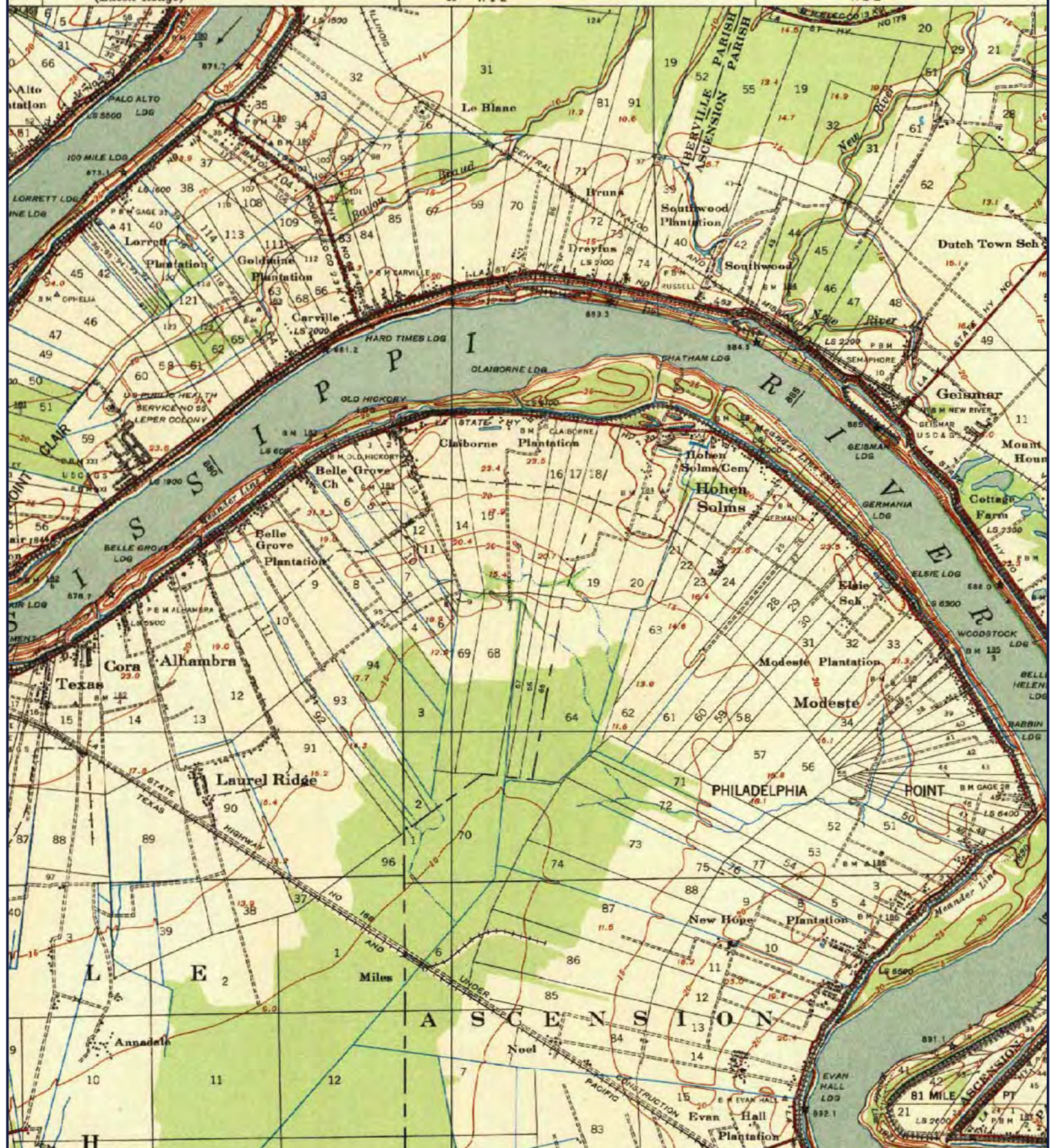
Inspection and Catalog

WHITE CASTLE QUADRANGLE
GRID ZONE "C"

(Baton Rouge)

C5' R1 E

R2 E



SITE: CLAIBORNE PLANTATION
QUAD: WHITE CASTLE, LA
DATE: 1935
SCALE: 1:62,500



Appendix F

HISTORICAL AERIAL MAPS



Historical Aerial Photographs

<http://www.geo-search.net/QuickMap/index.htm?DataID=Standard0000133604>

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

Target Property:

***Claiborne Plantation
34060 Highway 405
White Castle, Iberville Parish, Louisiana 70788***

Prepared For:

GEC Inc

Order #: 61782

Job #: 133604

Project #: 0013.2122016.001

Date: 01/18/2016

TARGET PROPERTY SUMMARY

Claiborne Plantation

34060 Highway 405

White Castle, Iberville Parish, Louisiana 70788

USGS Quadrangle: **Carville, LA**

Target Property Geometry: **Area**

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

(-91.084038, 30.203248), (-91.081792, 30.203303), (-91.079774, 30.203311), (-91.079407, 30.203310),
(-91.076834, 30.203279), (-91.075072, 30.203245), (-91.074730, 30.203235), (-91.074526, 30.201081),
(-91.073571, 30.201084), (-91.073610, 30.202085), (-91.072966, 30.202087), (-91.072735, 30.202576),
(-91.072734, 30.202692), (-91.072879, 30.202692), (-91.072882, 30.203207), (-91.072199, 30.203157),
(-91.070296, 30.202939), (-91.069814, 30.202877), (-91.069672, 30.202858), (-91.068650, 30.202725),
(-91.067725, 30.202606), (-91.065454, 30.202323), (-91.064049, 30.202158), (-91.062658, 30.202055),
(-91.062877, 30.201466), (-91.067660, 30.188597), (-91.067717, 30.188443), (-91.070077, 30.182094),
(-91.071541, 30.173977), (-91.072513, 30.174087), (-91.073502, 30.174198), (-91.074395, 30.174298),
(-91.075680, 30.174443), (-91.075932, 30.172172), (-91.080587, 30.172805), (-91.079277, 30.181414),
(-91.079147, 30.183024), (-91.082612, 30.197355), (-91.083359, 30.200440), (-91.084038, 30.203248)

County/Parish Covered:

Ascension (LA), Iberville (LA)

Zipcode(s) Covered:

Carville LA: 70721

Donaldsonville LA: 70346

White Castle LA: 70788

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).

Disclaimer - 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.



SITE: CLAIBORNE PLANTATION
SOURCE: USDA
DATE: 2015
COUNTY: IBERVILLE PARISH, LA
SCALE: 1" = 1000'





SITE: CLAIBORNE PLANTATION
SOURCE: USDA
DATE: 2005
COUNTY: IBERVILLE PARISH, LA
SCALE: 1" = 1000'





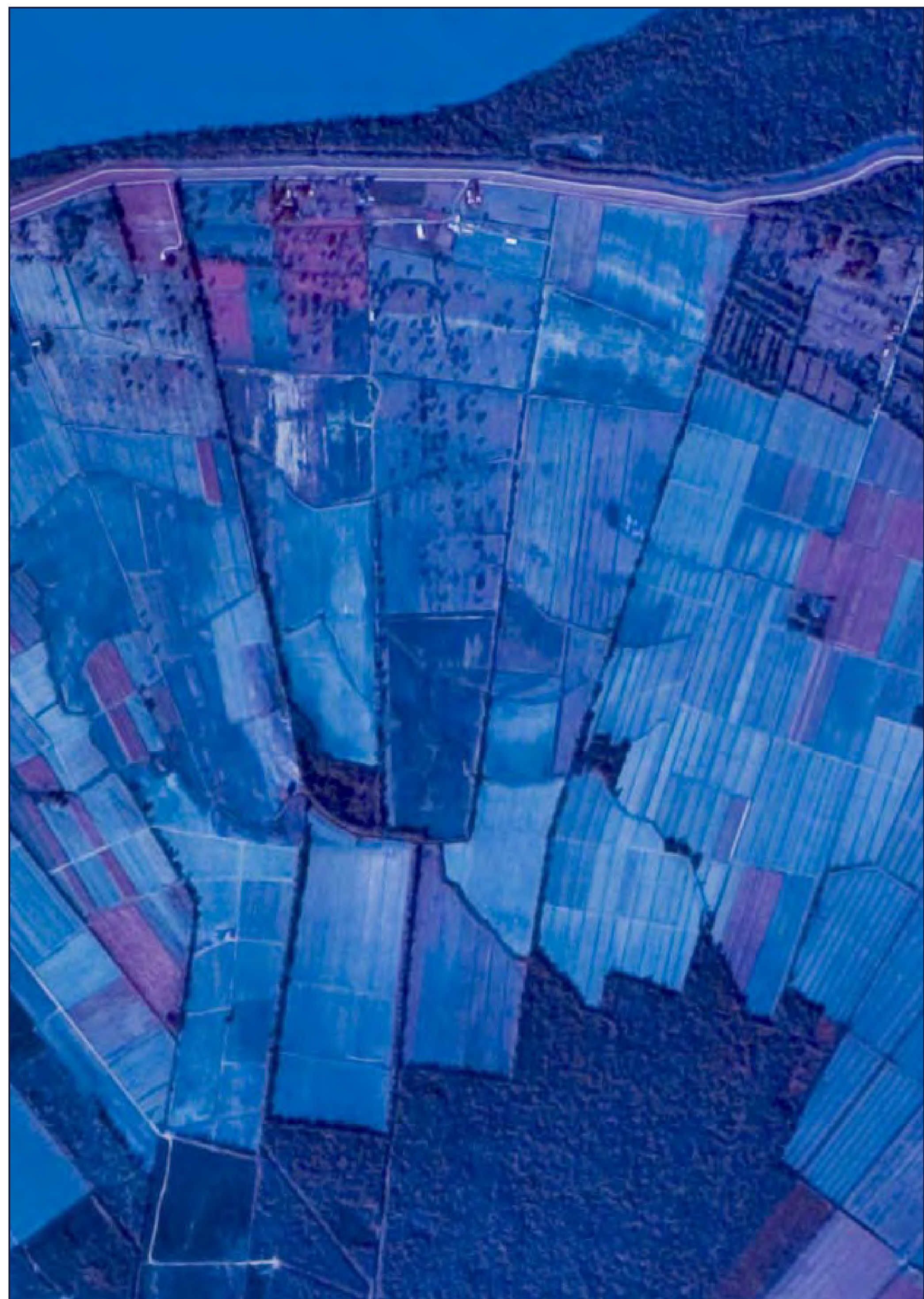
SITE: CLAIBORNE PLANTATION
SOURCE: LOSCO
DATE: 02/23/1998
COUNTY: IBERVILLE PARISH, LA
SCALE: 1" = 1000'





SITE: CLAIBORNE PLANTATION
SOURCE: USGS
DATE: 04/11/1989
COUNTY: IBERVILLE PARISH, LA
SCALE: 1" = 1000'





SITE: CLAIRBORNE PLANTATION
SOURCE: USGS
DATE: 11/28/1983
COUNTY: IBERVILLE PARISH, LA
SCALE: 1" = 1000'





SITE: CLAIRBORNE PLANTATION
SOURCE: USGS
DATE: 03/08/1979
COUNTY: IBERVILLE PARISH, LA
SCALE: 1" = 1000'





SITE: CLAIBORNE PLANTATION
SOURCE: USAF
DATE: 09/01/1969
COUNTY: IBERVILLE PARISH, LA
SCALE: 1" = 1000'

GeoSearch

CQH-1T-169



SITE: CLAIBORNE PLANTATION
SOURCE: ASCS
DATE: 01/11/1957
COUNTY: IBERVILLE PARISH, LA
SCALE: 1" = 1,000'





SITE: CLAIBORNE PLANTATION
SOURCE: AMS
DATE: 04/16/1952
COUNTY: IBERVILLE PARISH, LA
SCALE: 1" = 1000'



CQH-1A-15

RESTRICTED



SITE: CLAIBORNE PLANTATION
SOURCE: ASCS
DATE: 03/01/1941
COUNTY: IBERVILLE PARISH, LA
SCALE: 1" = 1,000'

GeoSearch

Appendix G

PHOTOGRAPHS



**Photograph 1. Grain Silo, Area of Concern,
Facing Northwest**



Photograph 2. Shed, Area of Concern, Facing East



Photograph 3. Shed Interior, Area of Concern, Facing West



Photograph 4. Aboveground Storage Tank, Area of Concern, Facing East



Photograph 5. 50 Gallon Drum, Herbicide Spray Rigs, Propane Tank, Aboveground Storage Tank, Area of Concern, Facing West



Photograph 6. Quonset Hut, Shipping Container, Stack of Car Batteries, Three Aboveground Storage Tanks, Area of Concern, Facing Southwest



Photograph 7. Sheen Observed Near Aboveground Storage Tanks, Area of Concern, Facing Southwest



Photograph 8. Used Oil Filters, Used Hydraulic Fluid Containers, Area of Concern, Facing Northwest



Photograph 9. Grain Pit near Grain Silos, Hydraulic Fluid Bucket, Area of Concern, Facing Southwest



Photograph 10. Water Well, Container of Tricor DF (Herbicide) near Shipping Container, Area of Concern, Facing Southwest



Photograph 11. Farm Equipment, Trailer with Fuel Tank, Truck, Northern Portion of Property, Facing Northeast



Photograph 12. Three Tractors, Northern Portion of Property, Facing Northeast



Photograph 13. Well, Pump House, Cistern Northern Portion of Property, Facing Northeast



Photograph 14. Grain Silos, Northern Portion of Property, Facing North



Photograph 15. Four Tractors, Trailers, Eighteen Wheeler Containing Water to Wash Farm Equipment, Northern Portion of Property, Facing North



Photograph 16. Herbicide Storage Container, Horse Trailer, Trailer, Empty 55-Gallon Barrels of Herbicide Northern Portion of Property, Facing North



Photograph 17. Framework 3.3 EC (Herbicide), Empty 55-Gallon Barrels of Herbicide Northern Portion of Property, Facing East



Photograph 18. Empty 55-Gallon Barrels of Herbicide, Northern Portion of Property, Facing South



Photograph 19. Old Oil Well Site, Northern Portion of Property, Facing South



Photograph 20. Propylene and Ethane Pipelines, Northeastern Corner of Property, Facing South



Photograph 21. Carbon Dioxide Pipeline, Northeastern Corner of Property, Facing South



Photograph 22. Burn Pile and Debris, Northern Portion of Property, Facing Southeast



**Photograph 23. Active oil Well, Southwestern Corner of Property,
Facing Southeast**



**Photograph 24. Residence, Northwestern Portion of Property,
Facing South**



**Photograph 25. Residence, Northwestern Portion of Property,
Facing South**



**Photograph 26. Residence, Northwestern Portion of Property,
Facing South**

Appendix H

ENVIRONMENTAL QUESTIONNAIRE

ENVIRONMENTAL QUESTIONNAIRE

Persons to be Questioned – The following questions should be asked of

- the current owner of the property
- any commercial occupant of the property (residential occupants do not need to be asked the questions)
- any other occupant likely to be using, treating, generating, storing or disposing of hazardous substances or petroleum products on or from the property.

The preparer should ask each person to answer all questions to the best of the respondent's actual knowledge and in good faith. When completing the site visit portion of the questionnaire the preparer should be sure to observe the property and the buildings and other structures on the property. All questions should be answered as indicated in the form. The 5-50SM Manual provides further details on the appropriate use of this questionnaire.

QUESTION	LENDER/SERVICER OR OBSERVED DURING SITE VISIT	OWNER	OCCUPANTS
1. Is the <i>property</i> or any <i>adjoining property</i> used for an industrial use?	Yes _____ No <u> X </u> _____ Unknown _____	Yes _____ No <u> X </u> _____ Unknown _____	Yes _____ No _____ Unknown _____
2. To the best of your knowledge, has the <i>property</i> or any <i>adjoining property</i> been used for an industrial use in the past?	Yes _____ No <u> X </u> _____ Unknown _____	Yes _____ No <u> X </u> _____ Unknown _____	Yes _____ No _____ Unknown _____

QUESTION	LENDER/SERVICER OR OBSERVED DURING SITE VISIT	OWNER	OCCUPANTS
3. Is the <i>property</i> or any <i>adjoining property</i> used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____
4. To the best of your knowledge has the <i>property</i> or any <i>adjoining property</i> been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____
5. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automobile or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the <i>property</i> or at the facility?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____
6. Are there currently, or to the best of your knowledge have there been previously, any industrial <i>drums</i> (typically 55 gal [208 L]) or sacks of chemicals located on the property or at the facility?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____
7. Has <i>fill dirt</i> been brought onto the property that originated from a contaminated site or that is of an unknown origin?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____

QUESTION	LENDER/SERVICER OR OBSERVED DURING SITE VISIT	OWNER	OCCUPANTS
8. Are there currently, or to the best of your knowledge have there been previously, any <i>pits, ponds, or lagoons</i> located on the <i>property</i> in connection with waste treatment or waste disposal?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____
9. Is there currently, or to the best of your knowledge have there been previously, any stained soil on the <i>property</i> ?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____
10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the <i>property</i> ?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____
11. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the <i>property</i> adjacent to any structure located on the <i>property</i> ?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____
12. Are there currently, or to the best of your knowledge have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____
13. If the <i>property</i> is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated contaminated by any government environmental/health agency?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____

QUESTION	LENDER/SERVICER OR OBSERVED DURING SITE VISIT	OWNER	OCCUPANTS
14. Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> have any knowledge of <i>environmental liens</i> or governmental notification relating to the past or recurrent violations of environmental laws with respect to the <i>property</i> or any facility located on the <i>property</i> ?	Yes _____ No _____ Unknown _____	Yes _____ No <u>X</u> _____ Unknown _____	Yes _____ No _____ Unknown _____
15. Has the <i>owner</i> or <i>occupant</i> of the <i>property</i> been informed of the past or current existence of <i>hazardous substances</i> or petroleum products or environmental violations with respect to the <i>property</i> or any facility located on the <i>property</i> ?	Yes _____ No _____ Unknown _____	Yes _____ No <u>X</u> _____ Unknown _____	Yes _____ No _____ Unknown _____
16. Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> have any knowledge of any environmental site assessment of the <i>property</i> or facility that indicated the presence of <i>hazardous substances</i> or petroleum products on, or contamination of, the <i>property</i> or recommended further assessment of the <i>property</i> ?	Yes _____ No _____ Unknown _____	Yes _____ No <u>X</u> _____ Unknown _____	Yes _____ No _____ Unknown _____
17. Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any <i>hazardous substance</i> or petroleum products involving the <i>property</i> by any owner or occupant of the <i>property</i> ?	Yes _____ No _____ Unknown _____	Yes _____ No <u>X</u> _____ Unknown _____	Yes _____ No _____ Unknown _____
18. Does the <i>property</i> discharge wastewater on or adjacent to the <i>property</i> other than stormwater into a sanitary sewer system?	Yes _____ No _____ Unknown _____	Yes _____ No <u>X</u> _____ Unknown _____	Yes _____ No _____ Unknown _____

QUESTION	LENDER/SERVICER OR OBSERVED DURING SITE VISIT	OWNER	OCCUPANTS
19. To the best of your knowledge, have any <i>hazardous substances</i> or <i>petroleum products</i> , unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the <i>property</i> ?	Yes _____ No _____ Unknown _____	Yes _____ No <u> X </u> _____ Unknown _____	Yes _____ No _____ Unknown _____
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCB's on the <i>property</i> ?	Yes _____ No _____ Unknown _____	Yes _____ No <u> X </u> _____ Unknown _____	Yes _____ No _____ Unknown _____
Government Records/Historical Sources Inquiry			
21. Do any of the following Federal government record systems list the property or any property within the circumference of areas noted below:			
<input type="checkbox"/> National Priorities List – within 1.0 mile (1.6km)?	Yes _____ No _____ Unknown _____	Yes _____ No <u> X </u> _____ Unknown _____	
<input type="checkbox"/> RCRA TSD Facilities – within 1.0 mile (1.6km)?	Yes _____ No _____ Unknown _____	Yes _____ No <u> X </u> _____ Unknown _____	
22. Do any of the following state record systems list the property or any property within the circumference of areas noted below:			
<input type="checkbox"/> List maintained by the state environmental agency of hazardous waste sites identified for investigation or remediation that is the state agency equivalent to the NPL – within approximately 1.0 mile (1.6km)?	Yes _____ No _____ Unknown _____	Yes _____ No <u> X </u> _____ Unknown _____	

QUESTION	LENDER/SERVICER OR OBSERVED DURING SITE VISIT	OWNER	OCCUPANTS
<input type="checkbox"/> List maintained by the state environmental agency of hazardous waste sites identified for investigation or remediation that is the state agency equivalent to CERCLIS – within 0.5 mile (0.8km)?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	
<input type="checkbox"/> Leaking Underground Storage Tank (LUST) List – within 0.5 mile (0.8km)?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	
<input type="checkbox"/> Solid Waste/Landfill Facility – within 0.5 mile (0.8km)?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	
23. Based upon a review of <i>fire insurance maps</i> or consultation with the local fire department serving the <i>property</i> , all as specified in the guide, are there any buildings or other improvements on the <i>property</i> or on an <i>adjoining property</i> identified as having been used for an industrial use or uses likely to lead to contamination of the <i>property</i> ?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	

The preparer of this form must complete the following required information.

This questionnaire was completed by:

Name:	JOHN M EVANS
Title:	OWNER/COOWNER
Firm:	
Address:	34060 Hwy 405 WHITE CASTLE, LA 70788
Phone Number:	225-545-3246
Date:	2/4/16

If the preparer is different than the user, complete the following:

Name of User:	
Address of User:	
Phone Number of User:	
Relationship of Preparer to Site:	
Relationship of Preparer to User	<input type="checkbox"/> Principal <input type="checkbox"/> Employee <input type="checkbox"/> Agent <input type="checkbox"/> Consultant <input type="checkbox"/> Other: _____

Preparer represents that to the best of his/her knowledge the above statements and facts are true and correct and to the best of his/her actual knowledge no material facts have been suppressed or misstated.

Date: 2/4/16

Name: John M Evans
Title: OWNER