

**PHASE 1 - ENVIRONMENTAL SITE ASSESSMENT
OF THE
WARD II INDUSTRIAL PARK
CADDO PARISH, LOUISIANA**

Prepared for:

**WARD II INDUSTRIAL DEVELOPMENT CORPORATION
PO BOX 1043
VIVIAN, LA 71082**

Prepared By:



**1111 Hawn Avenue
Shreveport, LA 71107
318.221.7501/318.221.7635**

December 2010

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**PHASE 1 - ENVIRONMENTAL SITE ASSESSMENT
OF THE
WARD II INDUSTRIAL PARK
CADDO PARISH, LOUISIANA**

1.0 SUMMARY

This report presents the results of a Phase 1 - Environmental Site Assessment (Phase 1-ESA) conducted for Ward II Industrial Development Corporation on the Ward II Industrial Park in North Caddo Parish, Louisiana. The Phase 1 assessment will include documentation concerning the characteristics of the site which will be given to future owners or tenants. The assessment of the site was completed following the guidelines outlined in ASTM E 1527-05. The site, located at Latitude 32°50'25.1"N and Longitude 93°57'33.1"W, is currently a developing 947.1 acre industrial park located south of Vivian in northern Caddo Parish, Louisiana. The assessment along with the onsite investigation revealed that there are no recognized environmental conditions in connection with the site. Therefore, no further assessment should be required.

2.0 INTRODUCTION

2.1 Purpose

The purpose of a **PHASE 1 - ENVIRONMENTAL SITE ASSESSMENT (Phase 1-ESA)**, as stated in ASTM E 1527-05, is to identify, to the extent feasible, *recognized environmental conditions* in connection with the subject property. The term *recognized environmental conditions* means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property.

2.2 Detailed Scope-of-Services

To provide a complete Phase 1 - ESA in general accordance with the guidelines found in ASTM E 1527-05 for the subject site.

The following components are included as part of the Phase 1 - ESA:

1. Records Review - establishes the recent history of the site based on the property description, the surrounding development and records on file at the Clerk of Court's office. This includes a review of all other matters, correspondence, records or other circumstances which may relate to possible or potential environmental impacts to the site.
2. Site Reconnaissance - the site visit is conducted to physically observe the site and obtain information indicating/identifying *recognized environmental conditions* in connection with the property.

3. Report - the results from the records review, site reconnaissance, and interviews are combined to develop an understanding of the potential for environmental liabilities associated with the proposed development of the property. This report generally follows the recommended report format found in Appendix X4 of ASTM E 1527-05.

2.3 Significant Assumptions

None.

2.4 Limitations and Expectations

None.

2.5 Special Terms and Conditions

This section is not required for this report.

2.6 User Reliance

Users of this report must recognize that no environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with the property. The intent of this report is to reduce the uncertainty associated with this area's potential to contain environmental liabilities.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The subject site is located in Caddo Parish and south of the municipal limits of Vivian, Louisiana. The subject site consists of 947.1 acres between LA Highway One and LA Highway 170 with access from Roy "Hoppy" Hopkins Drive and LA Highway 170. The undeveloped portions of the industrial park do not have municipal numbers assigned. The industrial park is located in Sections 1, 5, 6, and 8, Township 21 North, Range 15 and 16 West, Caddo Parish, Louisiana. The approximate location of the site is Latitude 32°50'25.1"N and Longitude 93°57'33.1"W. The site location is indicated on a USGS 7.5-minute topographic map and road map in Appendix 16.1.

Parcels of land in Caddo Parish are assigned a Geographic Tract Number (GTN) by the Tax Assessor. The industrial park consists of nine (9) tracts and the GTN numbers for those tracts are: 21150500000600, 21150600000700, 211506000001800, 211506000001900, 211506000002000, 211508000001200, 211601000000100, 211601000002100, and 211601000002200. The tax record information is included in Appendix 16.4.

The legal descriptions for the different tracts are listed on the deeds from the Caddo Parish Clerk of Court records which is also included in Appendix 16.4. A property map is also included in Appendix 16.1.

3.2 Site and Vicinity General Characteristics

The industrial park consists of 947.1 acres with wooded areas, partially cleared areas and totally cleared areas with varying terrain elevations that range from 250 feet above sea level to 330 feet above sea level. Site contours can be seen on the topographic map in Appendix 16.1.

3.3 Current Use of Subject Property

The current use of the subject site is a developing industrial park. A master plan for the industrial park is included in Appendix 16.1.

3.4 Descriptions of Structures, Roads & Other Improvements on the Site

Initial development and improvements began on the west side of the industrial park and consist of a dead end asphalt road of approximately 5,000 feet, water service through a 12" main, sanitary sewer service with lift station, street lighting, natural gas and electricity. The industrial park currently has one tenant, Allen's Electric Motor Service, in a 40,000 sf building.

3.5 Current Use of Adjacent Property

All of the adjacent properties are wooded tracts of land.

4.0 USER PROVIDED INFORMATION

4.1 Environmental Liens or Activity and Use Limitations

The Owner is not aware of any environmental liens filed or recorded against the site.

4.2 Specialized Knowledge

None.

4.3 Commonly Known or Reasonably Ascertainable Information

These are city lots on the outer boundary of downtown and at one time these lots were residential with houses.

4.4 Valuation Reduction for Environmental Issues

According to the Owner, the value to be used for the transfer of ownership is that of fair market value for the property.

4.5 Owner, Property Manager, and Occupant Information

The Owner is not aware of any hazardous environmental conditions associated with the site.

4.6 Reason of Performing the Phase 1 ESA

Ward II Industrial Development Corporation requested the Phase 1 Environmental Site Assessment for their use in marketing the property.

4.7 Other

None.

5.0 RECORDS REVIEW

5.1 Title Records

The Conveyance Records of Caddo Parish, Louisiana were examined for the surface ownership of the subject property. The current ownership records show the owner as the Ward II Industrial Development Corporation and Caddo Parish Commission. The most recent past owners have been the Lakeway Development, Barrow Heath, and Texaco, Inc.

5.2 Standard Environmental Record Sources

The Environmental Database Report was obtained by Alliance, Inc. from Environmental Data Resources, Inc., located in Milford, Connecticut. As of September 9, 2010, the target property was not listed in any of the databases searched.

The databases researched and other important environmental factors are listed in the environmental data review included in Appendix 16.5.

5.3 Additional Environmental Record Sources

A search was conducted by the Environmental Data Resources, Inc. on the federal and state databases for wells located within the search radius of the site. Numerous wells are shown on and around the industrial park property, however, there is only one active wells on the southeast side of the property. None of the wells identified should present an environmental concern.

According to the National Flood Insurance Program Flood Insurance Rate Map (FIRM), the majority of the industrial park is located in Zone "X", but there is a low area along a drainage thread that is located in Zone "A". The Zone "X" is an area determined to be outside the 0.1% annual chance floodplain while the Zone "A" is an area with a 1% annual chance of flooding. Information provided is from the FIRM labeled, Caddo Parish, Louisiana and Incorporated Areas with Number 22017C0200F, dated April 6, 2000. See Appendix 16.3 for the FIRM.

5.4 Physical Settings Source(s)

Information on the physical settings for the site was obtained from Environment Data Resources, Inc., located in Milford, Connecticut. The information provided by EDR is dated September 9, 2010. The elevation of the subject property is approximately 291 feet above mean sea level. The subject site has topographical gradient in each direction away from the industrial park.

The main type of soils identified in the area is the Keithville. The Keithville is a moderately well draining fine sandy loam. Additional information can be found in the physical setting source review of the report.

Radon information is also contained in the physical setting source review. Based on said review, the EPA Radon Zone for Caddo Parish is Zone 3 with an average indoor level < 2 pCi/L and the average for Zip Code 71101 is 1.150 pCi/L.

5.5 Historical Topographic Maps of the Property

EDR's Historical Topographic Map Report generated on September 10, 2010 has maps dated 1948 through 1971. In reviewing the location of the subject site, none of the maps show structures or improvements. Refer to Appendix 16.4 for the Historical Topographic Map Report.

5.6 Historical Aerial Photos of the Property

EDR's Aerial Photo Decade Package generated on September 10, 2010 has aerial photographs of the area from 1958 through 2006. The aerial photos do not show any improvements. Refer to Appendix 16.4 for the Aerial Photo Decade Package.

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

Prior to conducting a site reconnaissance, historical topographic maps and aerial photographs were studied to identify any areas of concern. The prominent features of the area which were identified are roads and buildings.

No limiting conditions were observed for the subject area.

6.2 General Site Setting

The subject site consists of 947.1 acres of rural wooded property in northern Caddo Parish. The surrounding property is also rural wooded land. The industrial park can be located on the maps included in Appendix 16.1.

Appendix 16.2 shows 16 photographs of the site. Each photograph is labeled as to its location. Identified in the photographs are the adjacent streets and conditions.

6.3 Exterior and Interior Observations

Wooded property.

7.0 INTERVIEWS

7.1 Interview with Owner

An interview was held with Mr. James M. Francis to ascertain any historical information about the site. As current President and long time member of the Ward II Board, he has knowledge of the past use and the current use of the site. Mr. Francis has no knowledge of any indicators that would create the potential for recognized environmental conditions. See Appendix 16.6 for the completed questionnaire.

7.2 Interview with Occupants

The majority of the property is unoccupied, this section is deemed not applicable to this report.

7.3 Interview with Local Government Officials

The Town of Vivian was contacted concerning any environmental issues on this site. The Town did not have any record of environmental issues at the site. An email response with this information is included in Appendix 16.6.

7.4 Interview with Others

This section is not applicable to this report.

8.0 FINDINGS

Alliance, Inc. has performed a Phase 1- Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 for the site. This assessment has revealed that there is no evidence of recognized environmental conditions in connection with the site.

9.0 OPINION

No further action should be required in the assessment of this site.

10.0 CONCLUSIONS

Normal diligence exercised during the development of the site should detect possible signs of environmental damage during excavation and subsequent construction processes. Periodic monitoring will be one of the most effective means of detecting any potential or possible contamination.

11.0 DEVEATIONS

Any exceptions to, or deletions from, this practice are described in the Limitations and Expectations section of this report.

12.0 ADDITIONAL SERVICES

No additional services were required.

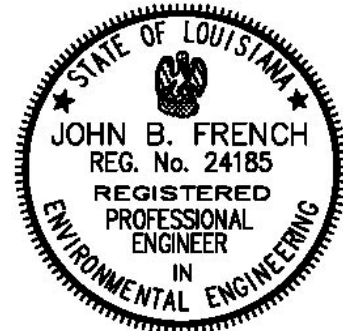
13.0 REFERENCES

ASTM E 1527–05: Standard Practice for Environmental Site Assessments:
Phase 1- Environmental Site Assessment Process.
Environment Data Resource, Inc., located in Milford, Connecticut
The EDR Radius Map with GeoCheck
The EDR Historical Topographic Map Report
The EDR Aerial Photo Decade Package
The EDR Certified Sanborn Map Report

Tax Assessor, Caddo Parish, Louisiana
Clerk of Court, Caddo Parish, Louisiana
Town of Vivian, Louisiana
Federal Emergency Management Agency

14.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

Submitted By: 
John B. French, P.E., P.L.S., CFM
Environmental Services Manager



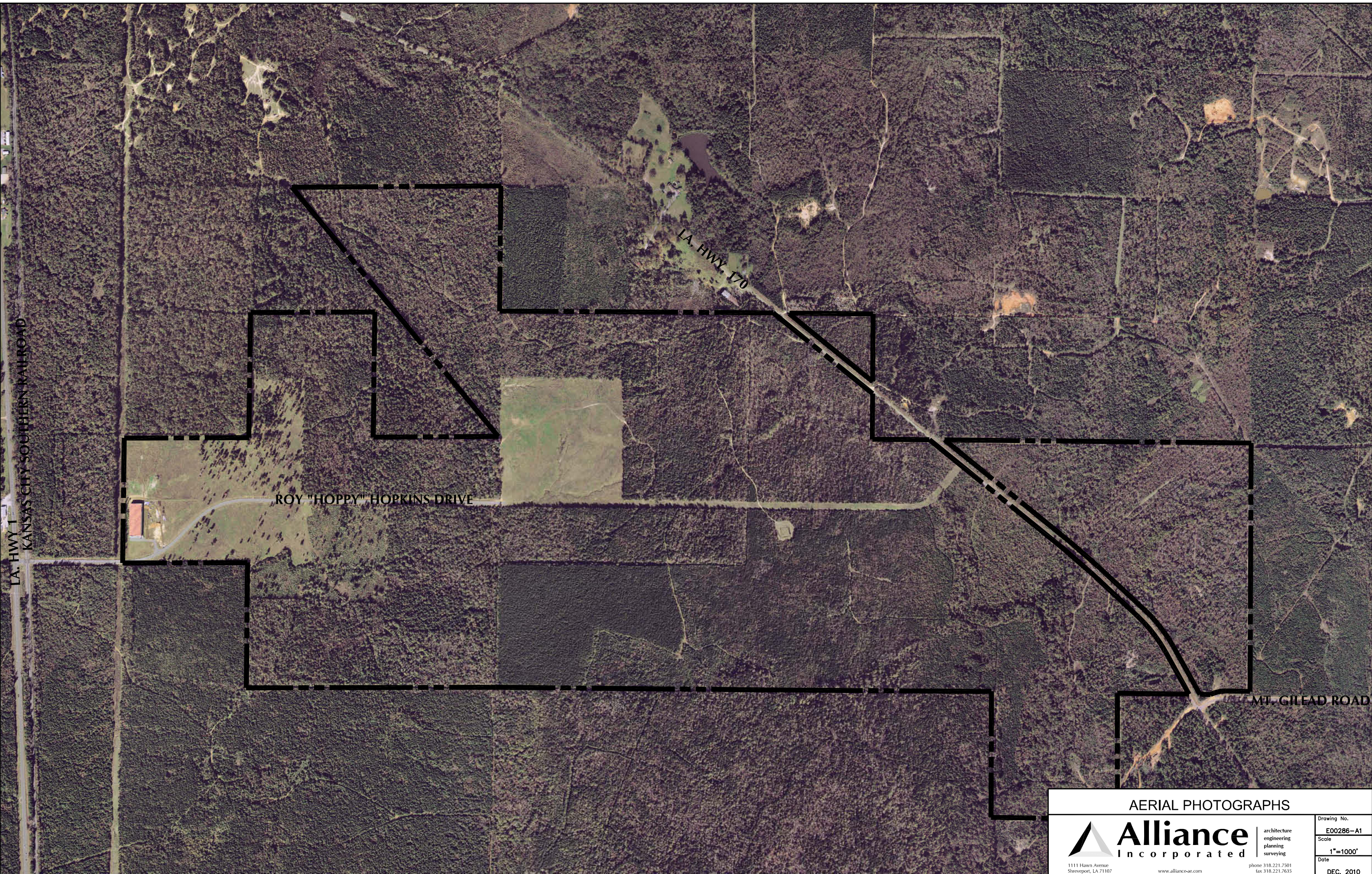
Date: December 15, 2010

Alliance, Inc. confirms that the information contained herein is based on assessment of the data collected, the information provided and available records. The principals and employees provide no warranty, guarantee or other assurance beyond those stated in the report. In any case, by acceptance of this report it is agreed that Alliance, Inc., its principals and employees shall not be held liable for any damages resulting from errors or omissions whether the fault of its employees or others, beyond the consulting fees charged for this report.

15.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

See Appendix 16.8 for information.

16.1 Maps



LA. HWY 1
KANSAS CITY SOUTHERN RAILROAD

LA. HWY 170

ROY "HOPPY" HOPKINS DRIVE

MT. GILEAD ROAD

AERIAL PHOTOGRAPHS



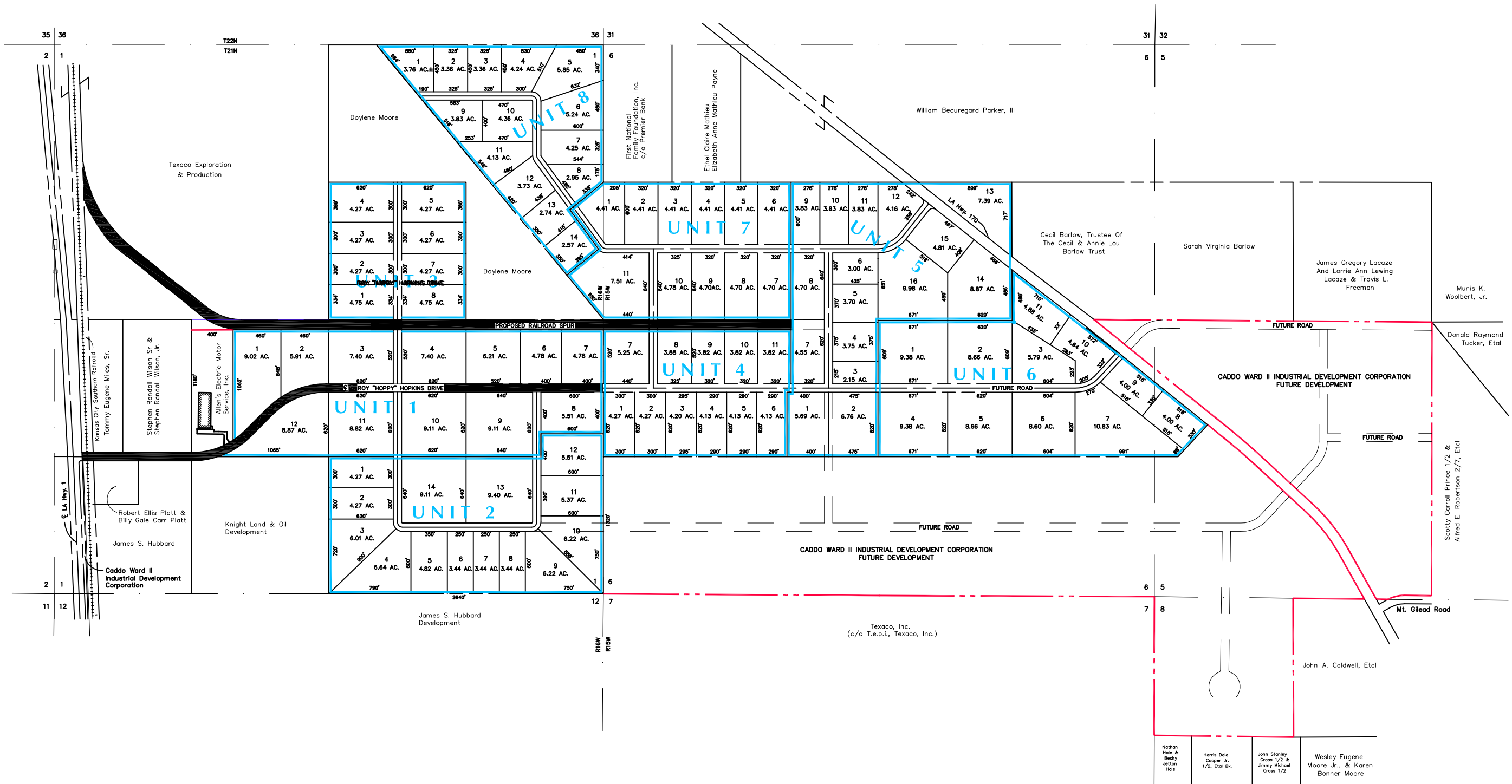
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fax 318.221.7635

architecture
engineering
planning
surveying

Drawing No.	E00286-A1
Scale	1"=1000'
Date	DEC. 2010



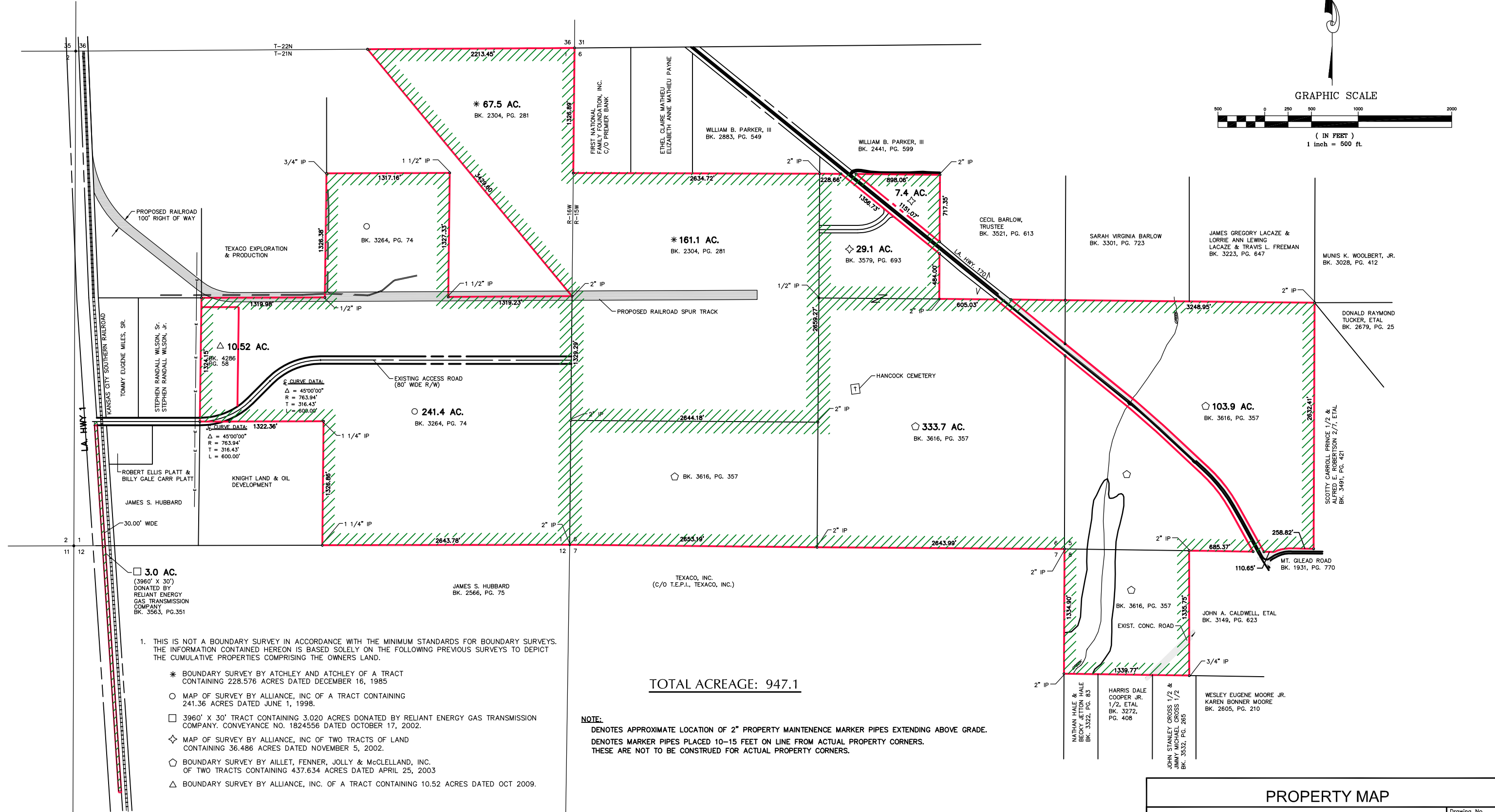
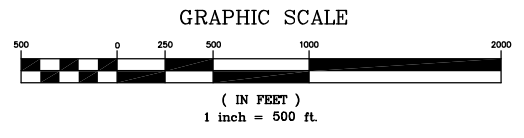
Nathan Hale & Becky Jetton Hale
 Harris Dale Cooper Jr. 1/2, Etal Bl.
 John Stanley Cross 1/2 & Jimmy Michael Cross 1/2
 Wesley Eugene Moore Jr., & Karen Bonner Moore

MASTER PLAN MAP		Drawing No.
		E00286-A1
architecture engineering planning surveying		Scale
1111 Haven Avenue Shreveport, LA 71107		1"=1000'
www.alliance-ae.com		Date
phone 318.221.7501 fax 318.221.7635		DEC. 2010

WARD II INDUSTRIAL PARK

SEC. 1, 5, 6, & 8 – T21N – R15 & 16W

CADDO PARISH, LOUISIANA



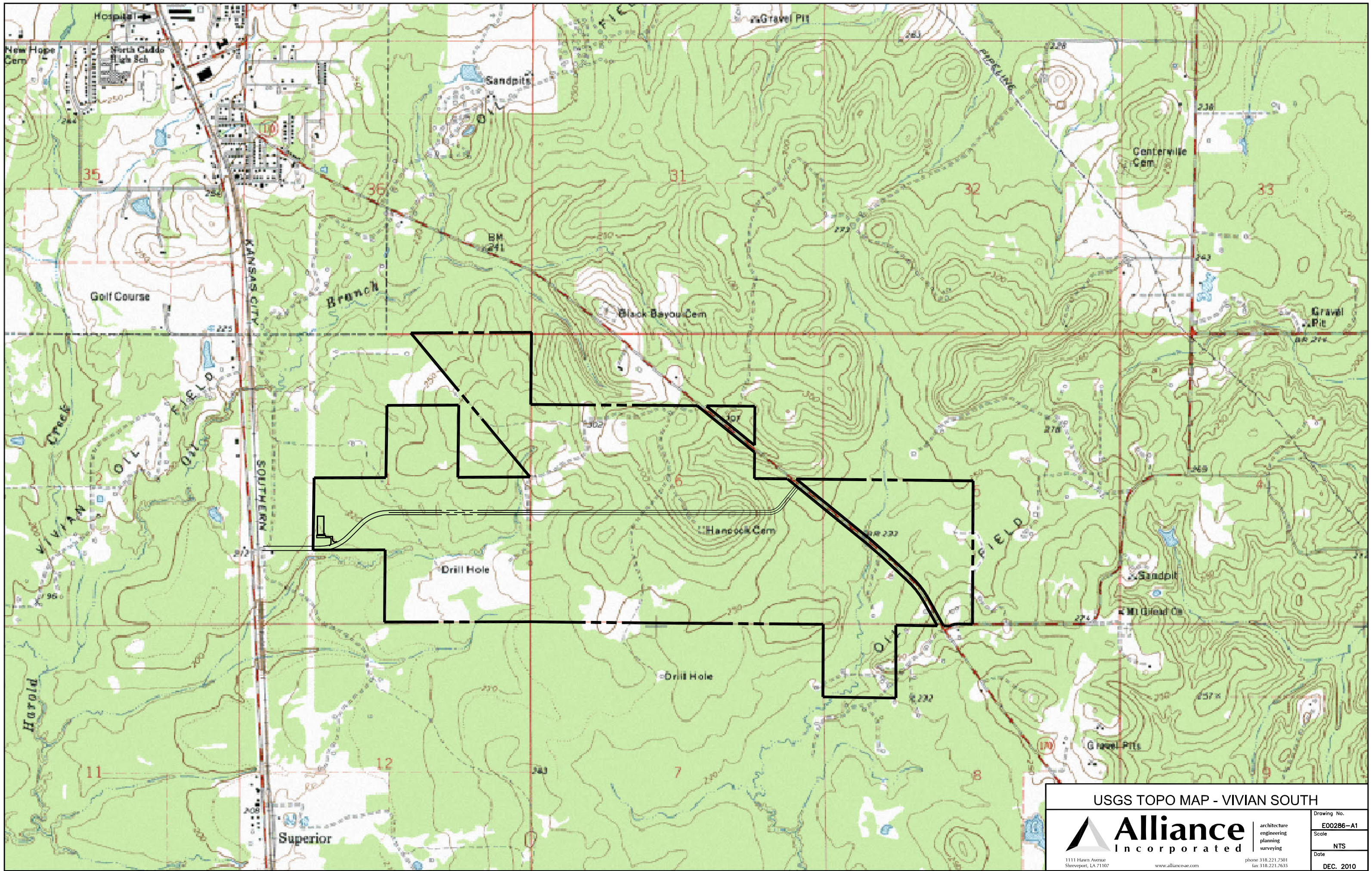
TOTAL ACREAGE: 947.1

1. THIS IS NOT A BOUNDARY SURVEY IN ACCORDANCE WITH THE MINIMUM STANDARDS FOR BOUNDARY SURVEYS. THE INFORMATION CONTAINED HEREON IS BASED SOLELY ON THE FOLLOWING PREVIOUS SURVEYS TO DEPICT THE CUMULATIVE PROPERTIES COMPRISING THE OWNERS LAND.
 - * BOUNDARY SURVEY BY ATCHLEY AND ATCHLEY OF A TRACT CONTAINING 228.576 ACRES DATED DECEMBER 16, 1985
 - MAP OF SURVEY BY ALLIANCE, INC OF A TRACT CONTAINING 241.36 ACRES DATED JUNE 1, 1998.
 - 3960' X 30' TRACT CONTAINING 3,020 ACRES DONATED BY RELIANT ENERGY GAS TRANSMISSION COMPANY. CONVEYANCE NO. 1824556 DATED OCTOBER 17, 2002.
 - ◇ MAP OF SURVEY BY ALLIANCE, INC OF TWO TRACTS OF LAND CONTAINING 36.486 ACRES DATED NOVEMBER 5, 2002.
 - ◇ BOUNDARY SURVEY BY AILLET, FENNER, JOLLY & McCLELLAND, INC. OF TWO TRACTS CONTAINING 437.634 ACRES DATED APRIL 25, 2003
 - △ BOUNDARY SURVEY BY ALLIANCE, INC. OF A TRACT CONTAINING 10.52 ACRES DATED OCT 2009.

NOTE:
 DENOTES APPROXIMATE LOCATION OF 2" PROPERTY MAINTENANCE MARKER PIPES EXTENDING ABOVE GRADE.
 DENOTES MARKER PIPES PLACED 10-15 FEET ON LINE FROM ACTUAL PROPERTY CORNERS.
 THESE ARE NOT TO BE CONSTRUED FOR ACTUAL PROPERTY CORNERS.

NO FIELD SURVEYING NOR TITLE INVESTIGATION WAS PERFORMED IN THE PREPARATION OF THIS DRAWING.

PROPERTY MAP		Drawing No.
	architecture engineering planning surveying	E00286-A1
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		Date
		DEC. 2010



USGS TOPO MAP - VIVIAN SOUTH



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engineering
planning
surveying

phone 318.221.7501
fax 318.221.7635

Drawing No.	E00286-A1
Scale	NTS
Date	DEC. 2010

16.2 Site Photographs



Figure 1: Ward II entrance sign at intersection of LA Highway One and Roy "Hoppy" Hopkins Drive with KCS railroad in the background.



Figure 2: Looking east along Roy "Hoppy" Hopkins Drive at west boundary of Ward II Industrial Park with partially cleared property and a sanitary sewer lift station in the distance.



Figure 3: Looking north from the west boundary of Ward II Industrial Park toward the first tenant in the park, Allen's Electric Motor Service.



Figure 4: Looking east the along the paved portion of Roy "Hoppy" Hopkins Drive with woods along each side of the road.



Figure 5: Looking north from Roy "Hoppy" Drive showing a selectively cleared area as well as wooded area of the Ward II Industrial Park.



Figure 6: Looking south from Roy "Hoppy" Drive showing a selectively cleared area of the Ward II Industrial Park.



Figure 7: Looking north from the end of the paved portion of Roy “Hoppy” Hopkins Drive showing the wooded area abutting a 40 acre cleared area of the Ward II Industrial Park.



Figure 8: Looking northeast from the end of the paved portion of Roy “Hoppy” Hopkins Drive at a 40 acre cleared area of the Ward II Industrial Park with more woods in the distance.



Figure 9: Looking east from the end of the paved portion of Roy “Hoppy” Hopkins Drive with the cleared right-of-way for the future roadway extension in the distance.



Figure 10: Looking south along LA Highway 170 from its intersection with the northern boundary of the industrial park property.



Figure 11: Looking west from LA Highway 170 along the a property line the industrial park showing a typical boundary marker and the clearing along the property line.



Figure 12: The sign post showing the direction to the Harrison Harrell Cemetery (labeled as Hancock Cemetery on some maps) located on the property.



Figure 13: Looking north along LA Highway 170 from its intersection point with the future extension of Roy “Hoppy” Hopkins Road.



Figure 14: Looking west from LA Highway 170 along the cleared right-of-way of the future extension of Roy “Hoppy” Hopkins Road with woods on each side of the clearing.

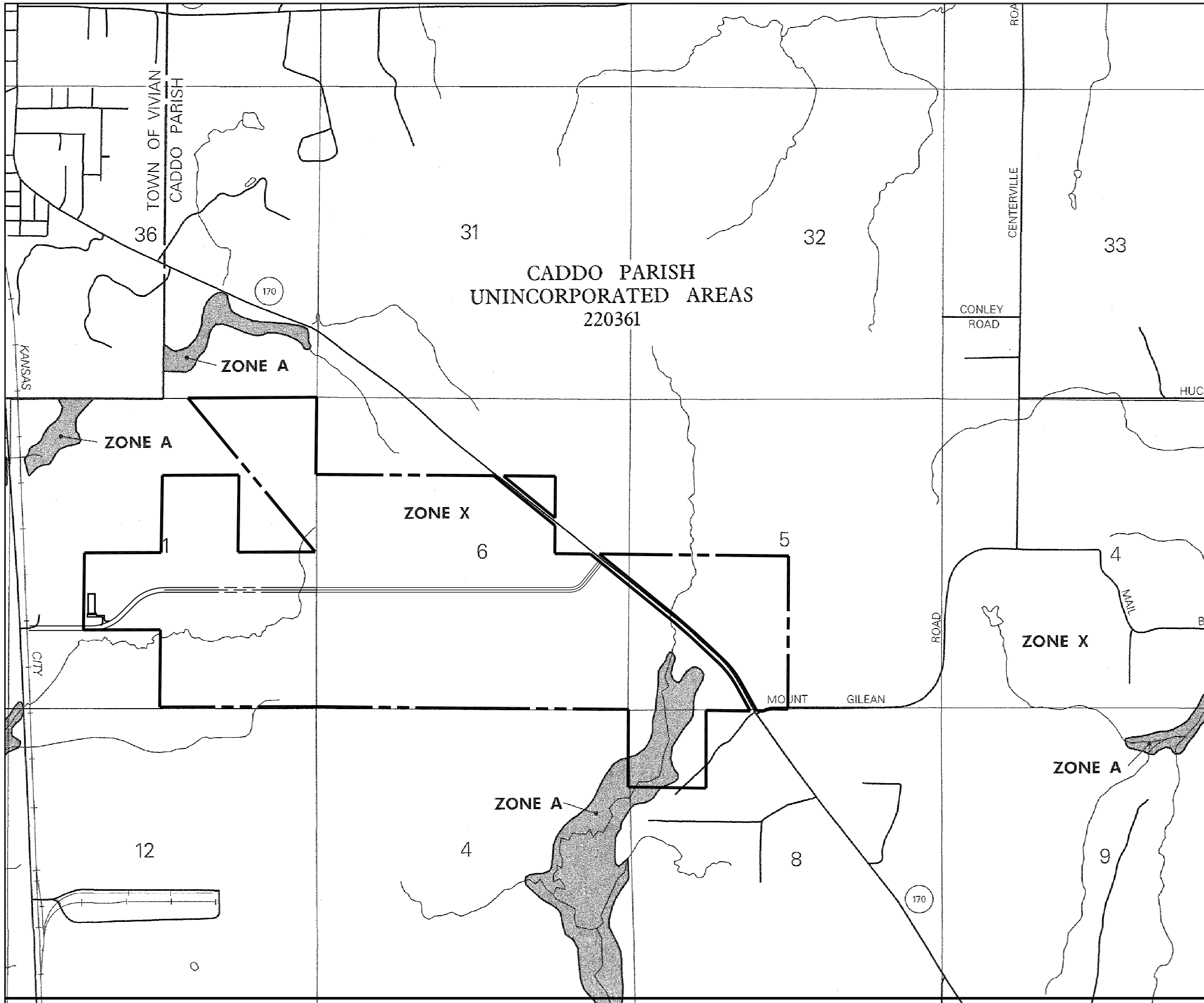


Figure 15: Looking south along LA Highway 170 from its intersection point with the future extension of Roy "Hoppy" Hopkins Road.



Figure 16: Looking north along LA Highway 170 from its intersection with the southern boundary of the industrial park property.

16.3 Flood Insurance Rate Map (FIRM)



NATIONAL FLOOD INSURANCE PROGRAM

**FIRM
FLOOD INSURANCE RATE MAP**

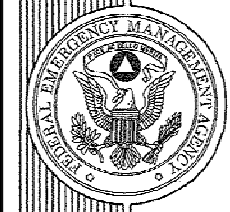
**CADDO PARISH,
LOUISIANA AND
INCORPORATED AREAS**

PANEL 200 OF 800
(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS: COMMUNITY	NUMBER	PANEL	SUFFIX
CADDO PARISH, UNINCORPORATED AREAS	220361	0200	F

**MAP NUMBER
22017C0200 F**

**EFFECTIVE DATE:
APRIL 6, 2000**



Federal Emergency Management Agency

This
was
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FLOOD INSURANCE RATE MAP



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Date	DEC. 2010

16.4 Historical Research Documentation



Ward II Industrial Park

Roy/Hoppy/Hopkins Drive

Vivian, LA 71082

Inquiry Number: 2865996.4

September 10, 2010

EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

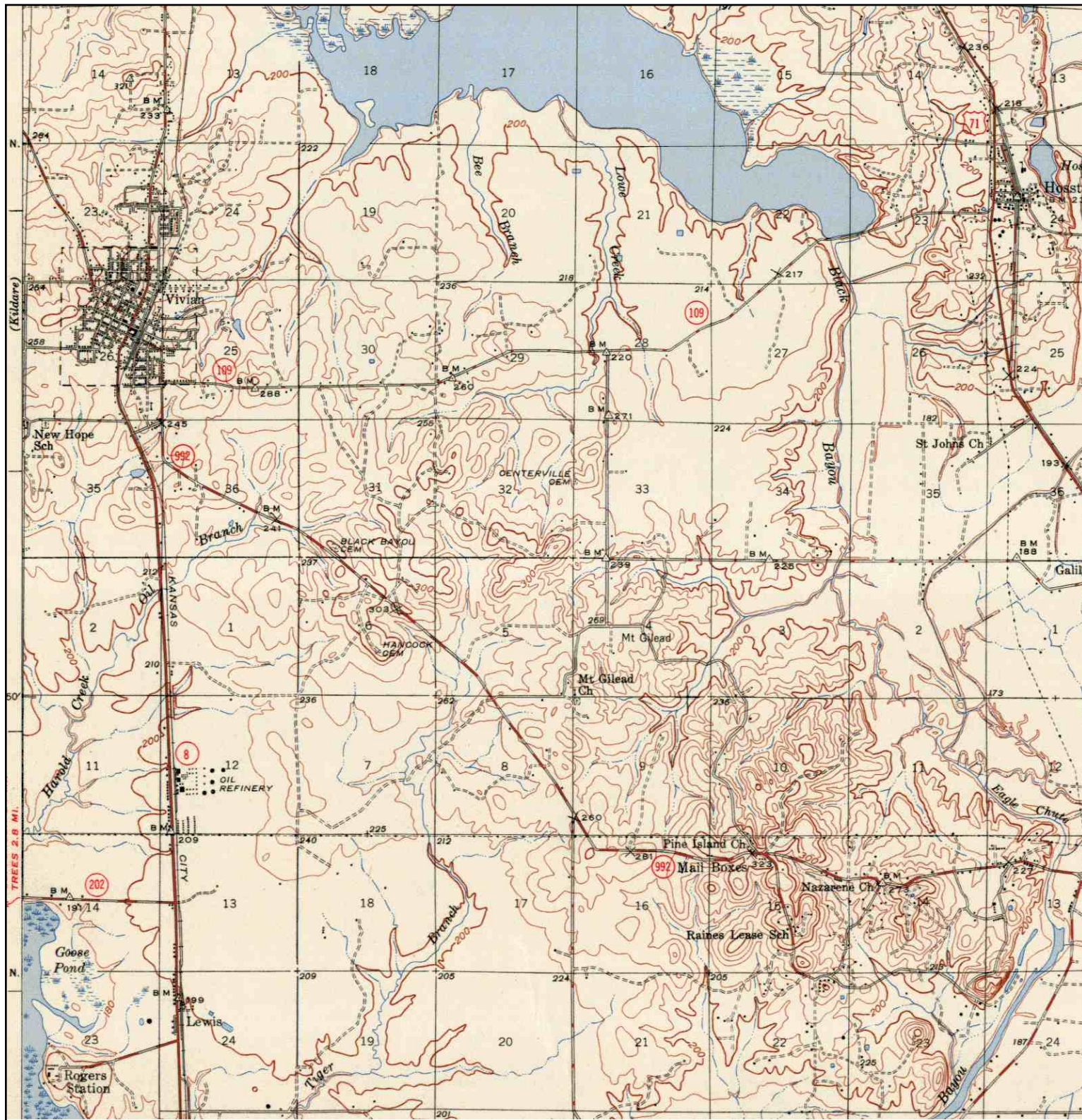
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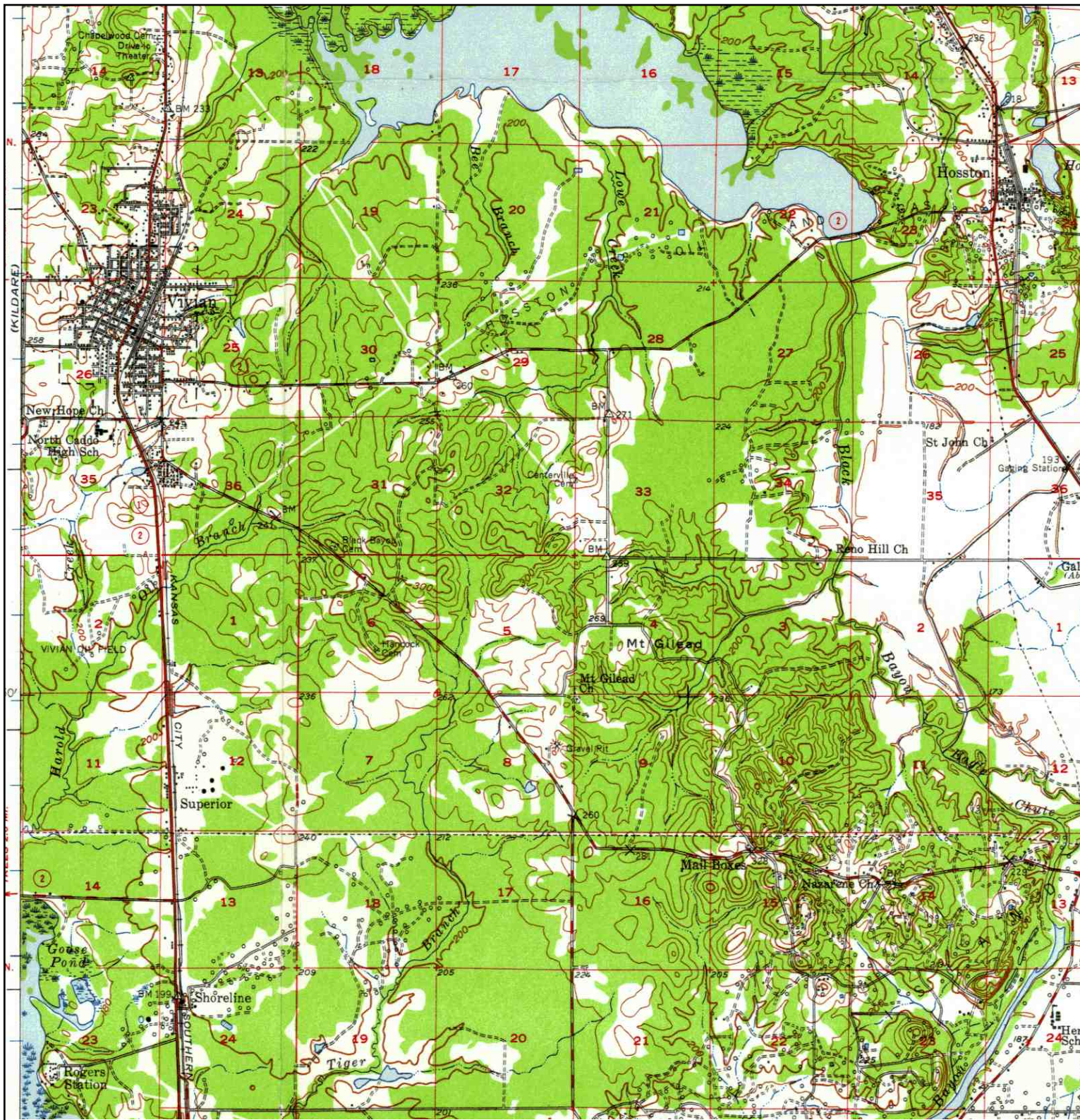
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Historical Topographic Map



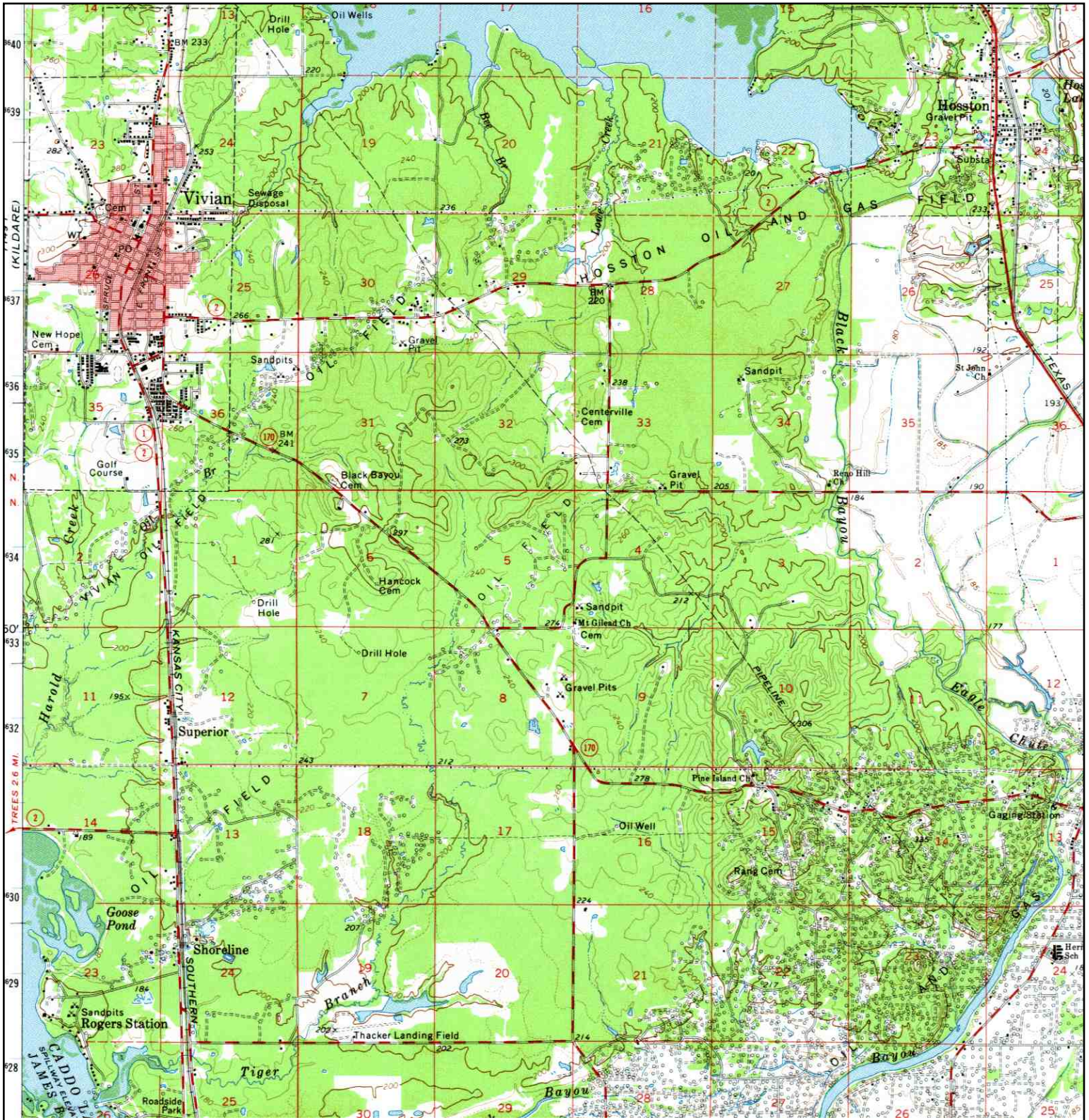
<p>N</p> 	<p>TARGET QUAD</p> <p>NAME: VIVIAN</p> <p>MAP YEAR: 1948</p>	<p>SITE NAME: Ward II Industrial Park</p> <p>ADDRESS: Roy/Hoppy/Hopkins Drive Vivian, LA 71082</p> <p>LAT/LONG: 32.8403 / -93.9592</p>	<p>CLIENT: Alliance Incorporated</p> <p>CONTACT: John French</p> <p>INQUIRY#: 2865996.4</p> <p>RESEARCH DATE: 09/10/2010</p>
	<p>SERIES: 15</p> <p>SCALE: 1:62500</p>		

Historical Topographic Map



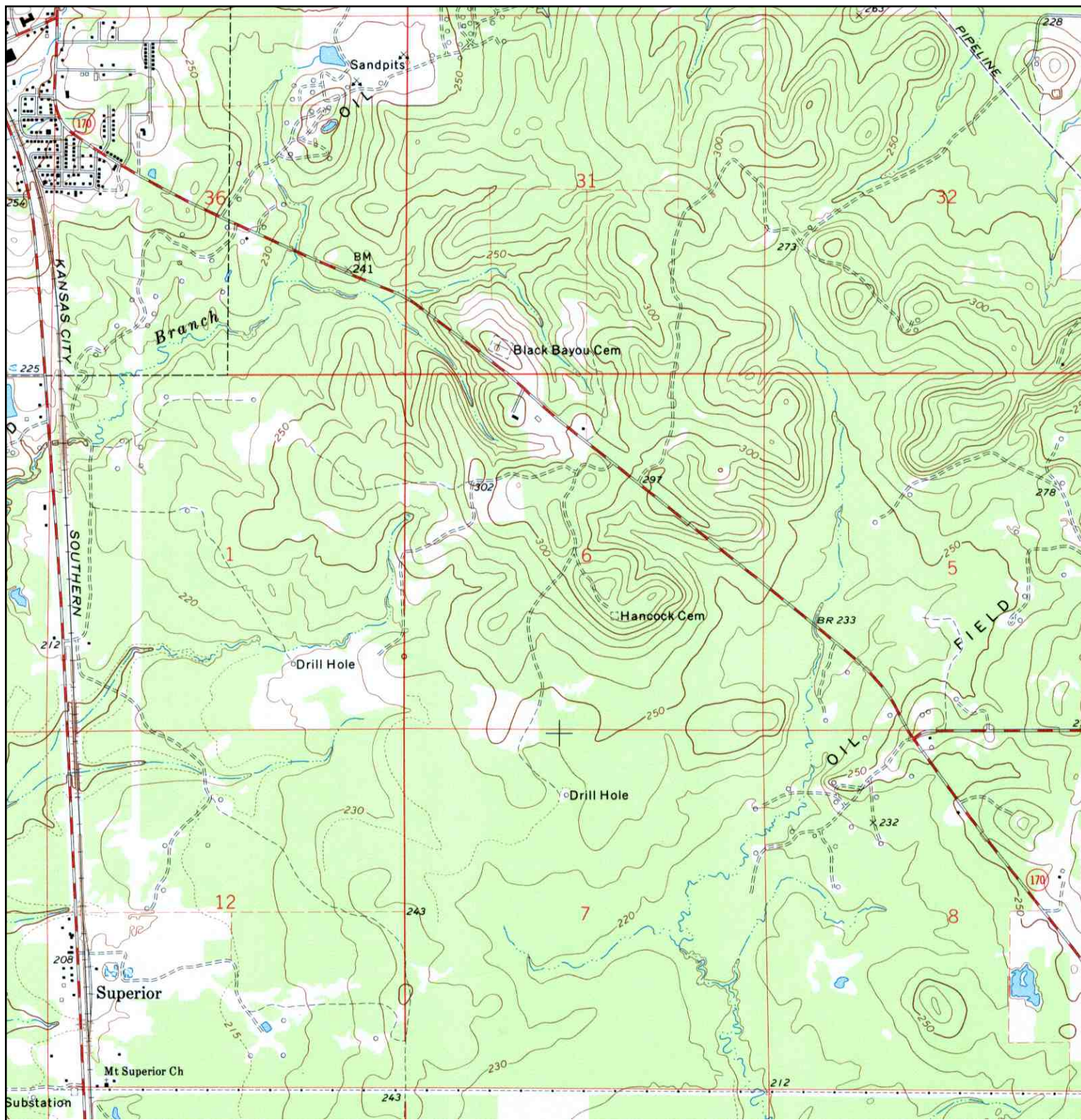
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	<p>SERIES: 15</p> <p>SCALE: 1:62500</p>		


Historical Topographic Map



<p>N</p>	<p>TARGET QUAD</p>	<p>SITE NAME: Ward II Industrial Park</p>	<p>CLIENT: Alliance Incorporated</p>
	<p>NAME: VIVIAN</p>	<p>ADDRESS: Roy/Hoppy/Hopkins Drive</p>	<p>CONTACT: John French</p>
	<p>MAP YEAR: 1971</p>	<p>Vivian, LA 71082</p>	<p>INQUIRY#: 2865996.4</p>
	<p>SERIES: 15</p>	<p>LAT/LONG: 32.8403 / -93.9592</p>	<p>RESEARCH DATE: 09/10/2010</p>
	<p>SCALE: 1:62500</p>		

Historical Topographic Map



	TARGET QUAD	SITE NAME: Ward II Industrial Park	CLIENT: Alliance Incorporated
	NAME: VIVIAN SOUTH	ADDRESS: Roy/Hoppy/Hopkins Drive	CONTACT: John French
	MAP YEAR: 1971	LAT/LONG: 32.8403 / -93.9592	INQUIRY#: 2865996.4
	SERIES: 7.5		RESEARCH DATE: 09/10/2010
	SCALE: 1:24000		



Ward II Industrial Park

Roy/Hoppy/Hopkins Drive
Vivian, LA 71082

Inquiry Number: 2865996.5
September 13, 2010

The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

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

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with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography September 13, 2010

Target Property:

Roy/Hoppy/Hopkins Drive

Vivian, LA 71082

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1958	Aerial Photograph. Scale: 1"=500'	Panel #: 32093-G8, Vivian South, LA;/Flight Date: February 03, 1958	EDR
1970	Aerial Photograph. Scale: 1"=500'	Panel #: 32093-G8, Vivian South, LA;/Flight Date: March 15, 1970	EDR
1975	Aerial Photograph. Scale: 1"=1000'	Panel #: 32093-G8, Vivian South, LA;/Flight Date: February 13, 1975	EDR
1985	Aerial Photograph. Scale: 1"=1000'	Panel #: 32093-G8, Vivian South, LA;/Flight Date: February 12, 1985	EDR
1989	Aerial Photograph. Scale: 1"=750'	Panel #: 32093-G8, Vivian South, LA;/Flight Date: March 10, 1989	EDR
1998	Aerial Photograph. Scale: 1"=750'	Panel #: 32093-G8, Vivian South, LA;/Flight Date: February 07, 1998	EDR
2005	Aerial Photograph. Scale: 1"=604'	Panel #: 32093-G8, Vivian South, LA;/Flight Date: January 01, 2005	EDR
2006	Aerial Photograph. Scale: 1"=604'	Panel #: 32093-G8, Vivian South, LA;/Flight Date: January 01, 2006	EDR



INQUIRY #: 2865996.5

YEAR: 1958

| = 500'





INQUIRY #: 2865996.5

YEAR: 1970

 = 500'





INQUIRY #: 2865996.5

YEAR: 1975

|—————| = 1000'





INQUIRY #: 2865996.5
YEAR: 1985
| = 1000'





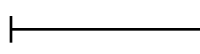
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YEAR: 1989
|—————| = 750'





INQUIRY #: 2865996.5

YEAR: 1998

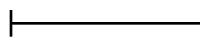
 = 750'





INQUIRY #: 2865996.5

YEAR: 2005

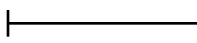
 = 604'





INQUIRY #: 2865996.5

YEAR: 2006

 = 604'



~~CONFIDENTIAL~~

01074102

STATE OF LOUISIANA

TEXACO INC.

TO CADDO PARISH COMMISSION

PARISH OF CADDO

CASH SALE

01074102

BE IT KNOWN BY THESE PRESENTS: That Texaco corporation domiciled in the State of Delaware, authorized to do and doing business in the State of Louisiana, herein represented by its undersigned Vice President, duly authorized by resolution of its Board of Directors, a certified copy of which is annexed hereto and is made a part hereof, and whose mailing address P. O. Box 52332, Houston, Texas 77052 (hereinafter referred to as "Vendor"), does by these presents grant, bargain, sell, convey, transfer, assign, set over, abandon, and deliver, with warranty of title limited to claims of persons claiming by, through, or under Vendor and not otherwise, but with full substitution and subrogation in and to all rights and actions of warranty which the said Vendor has or may have against all preceding owners and vendors, except as set forth herein, unto Caddo Parish Commission of the Parish of Caddo, State of Louisiana, and whose mailing address is Caddo Parish Courthouse, Shreveport, LA 71101 (hereinafter referred to individually and collectively as "Purchaser"), said Purchaser here present, accepting and purchasing for themselves, their successors, heirs and assigns, and acknowledging due delivery and possession thereof, all and singular, the following described land located in Caddo Parish, Louisiana:

RECORDED
 5/12/84
 12:51 PM
 CADDO PARISH, LA.
 01074102

The S/2 of the NW/4 and N/2 of the SW/4 of Section 6, (21-15), containing 160 acres more or less and all that part of the N/2 of the NE/4 and SE/4 of the NE/4 of Section 1, (21-16), south and west of State Road 170 containing 69 acres, more or less; said property being in Caddo Parish, Louisiana and containing a total of 229 acres, more or less.

LESS AND EXCEPT: Vendor expressly saves, retains, reserves and excepts from this conveyance, and reserves unto itself and its successors and assigns, all oil, gas and other minerals (including, but not limited to, helium, lignite, sulphur and other solid, liquid and gaseous substances), regardless of the nature thereof and whether similar or dissimilar, and all mineral and royalty rights whatsoever in, on and under the hereinabove described lands, as well as the right to grant any and all oil, gas and mineral leases, including, but not by way of limitation, the free right of ingress and egress upon, over and across said lands, and the right to explore for, mine, drill, lay pipe lines, roadways and produce, extract, treat, store and dispose of said minerals and Vendor shall have all the other privileges usually and customarily included in oil, gas and mineral leases. Vendor is to receive all bonuses, rentals and royalties payable under any such lease or leases, or otherwise; and

TO HAVE AND TO HOLD the above described land (less and except oil, gas and other minerals located in, on and under said lands), together with all facilities, appurtenances, tenements and hereditaments thereunto belonging or in any wise appertaining, and not otherwise excepted and excluded from this conveyance, unto the said Purchaser, Purchaser's successors and assigns, forever, pursuant to and subject to all of the terms and conditions set forth in this Cash Sale.

This sale is made and accepted for and in consideration of the price and sum of One Hundred Fifteen Thousand and No/100 Dollars (\$115,000.00), cash, which the said Purchaser has well and truly paid, in ready and current money, to the said Vendor, who hereby acknowledges the receipt thereof and grants full acquittance and discharge therefor.

This sale, assignment, conveyance and transfer of land and properties hereunder is made and accepted subject to the following stipulations, conditions, encumbrances and reservations:

- (1) All restrictions, servitudes, easements, rights-of-way, leases, agreements of every nature and kind of record, governmental laws, ordinances, restrictive covenants affecting the use of and/or encumbering the land and properties and other matters (including, not by way of limitation, encroachments and protrusions) that would be revealed by a current on the ground survey and inspection of the property or otherwise.
- (2) Any lien for ad valorem taxes for the current year, and any liens for special assessments which are not yet due and payable.

It is expressly understood that Vendor makes no representations or warranties, express or implied, with respect to the condition of the above described land, or present condition or state of repair or merchantability of any abandoned equipment, appurtenances, facilities, buildings, structures, improvements and other abandoned properties situated thereon and conveyed hereby, nor their suitability for Purchaser's intended use or for any use whatsoever. It is further understood that Vendor makes no representations or warranties, express or implied, that said above described land and abandoned properties or other tenements not otherwise excluded from this conveyance have been rendered free from any defects or hazards or as to the suitability of said land, abandoned properties, and other tenements for use as storage for volatile petroleum products or other types of liquids or gases, or for any particular use.

Without limiting the generality of the foregoing, but in furtherance of same, Purchaser acknowledges that said land and abandoned properties have been or may have been used in connection with oil, gas and other mineral exploration, development and operations, and, as such, equipment, appurtenances, processing and other facilities, plants, buildings, structures, improvements, abandoned and other tanks and piping (including above ground and underground tanks and piping), storage facilities, gathering and distribution lines, wells and other petroleum production facilities and appurtenances which have not been excepted and excluded from this conveyance may be located thereon, all of which are herein sometimes referred to individually and collectively as "abandoned properties". Purchaser further acknowledges that it has carefully inspected the above described land and abandoned properties being purchased by it and certifies that Purchaser is familiar with the present condition and state of repair of said above described land, abandoned properties and Producing/Operating Properties. Purchaser further certifies that said above described land and abandoned properties being purchased by it hereunder, SHALL BE ACCEPTED, AS IS, IN THEIR PRESENT CONDITION AND STATE OF REPAIR, WITHOUT ANY GUARANTIES OR WARRANTIES, EXPRESS OR IMPLIED, AS TO THEIR QUALITY, MERCHANTABILITY OR THEIR FITNESS FOR PURCHASER'S INTENDED USE OR FOR ANY USE WHATSOEVER and that the said above described land and abandoned properties shall be accepted with no representations or warranties, express or implied, that said above described land and abandoned properties have been rendered free from any dangerous condition or as to the suitability of said above described land and abandoned properties

for use as storage for volatile petroleum products or other types of liquid or gaseous substances, or for any other purposes, whether similar or dissimilar.

Purchaser further agrees, as part of the consideration for the conveyance of the above described land and abandoned properties, to assume all risks involved in connection with the condition thereof, and, to fully defend, protect, indemnify, hold harmless, and render whole Vendor, its affiliates, subsidiaries or designees, from and against each and every claim, demand or cause of action, and any liability, cost, expense (including, but not limited to, reasonable attorneys' fees), damage or loss in connection therewith, which may be made or asserted by Purchaser, its agents, or successors, or by any third party or parties (including, but not limited to, governmental agencies) on account of personal injury or death, or property or environmental damage, caused by, arising out of, or incidental to, or growing out of or on account of the present or future condition or state of repair of said above described land and/or abandoned properties, or the ownership, operation, condition or any use made thereof, or in connection with this conveyance, or performance of the terms, conditions and reservations imposed hereunder, whether such injury or death to persons, or damage to or destruction of property, or environmental damage was caused by Purchaser's sole negligence or contributory negligence, or Vendor's sole negligence or contributory negligence, and whether liability for such personal injury or death, or property damage, with or without fault, is imposed on Vendor or others under any theory of strict liability by operation of law, or any other theory of law, and whether or not the event giving rise to such claim, demand or cause of action occurred prior to, at the time of, or after the date of this conveyance.

It is further understood and agreed by the parties hereto that the covenants set forth in this conveyance shall be covenants running with the land, and shall be binding upon the Purchaser and Purchaser's executors, administrators, legal representatives, heirs, successors and assigns.

It is further understood and agreed that there is hereby expressly saved, retained, excepted, excluded, and reserved by Vendor, for itself, its successors and assigns, all lying and standing timber and timber rights of every kind and character located in, under or upon, or pertaining to the hereinabove described land, with the right to enter in and upon the same for the purpose of growing, extracting, cutting, and removing said timber or otherwise exercising said timber rights, together with all ancillary rights associated therewith, including, not by way of limitation, all rights necessary and incident to the growing, preservation, cutting, removal, and marketing of any timber in, on or under said land, with the right to lay, construct or install water, power or other utility lines, and construct roadways or other facilities and improvements for such purposes.

The foregoing reservation of lying and standing timber and timber rights and servitude for such purposes shall be for a period of five year (5) from the date of purchase. In the event Purchaser has a sale or wishes to develop a designated portion of the property prior to this five year (5) period for purposes which prohibit Vendor's exercise of said timber rights or interest in timber, Purchaser shall notify Vendor in writing of its intended uses of said surface of the land allowing at least one hundred eighty (180) days for Vendor to remove all timber from the designated area, or, Purchaser may, if said one hundred eighty (180) days are not acceptable to Vendor or of sufficient time for Vendor's purposes, pay Vendor the value of the lying and standing timber located in the designated area at a price to be determined and fixed by a qualified forester; provided, however, that said price shall not be less than Ten Dollars (\$10.00) per cord for pulpwood and One Hundred Twenty Dollars (\$120.00) per thousand

board feet for saw log timber. Further, Vendor shall leave at least three trees of 12" diameter on each acre of land covered by this conveyance. This clause and aforementioned timber reservation shall survive the closing and be a covenant running with the land.

All notices concerning the aforementioned timber reservation and timber rights shall be given to Vendor at P. O. Box 60252, New Orleans, LA 70160.

All state and city taxes up to and including the taxes due and exigible in 1984 are paid. Ad valorem taxes for 1985 will be prorated between Purchaser and Vendor.

The production of mortgage, conveyance and other certificates is waived and dispensed with by the parties.

By their execution hereof, Purchaser expressly agrees to all of the terms, conditions and provisions set out above.

IN WITNESS WHEREOF, this Cash Sale is executed in triplicate originals, after a reading of the whole, on the dates indicated below and in the presence of the undersigned competent witnesses but effective as of the 6th day of January, 1987.

WITNESSES

[Signature]

[Signature]

TEXACO INC.

By [Signature]
R. P. JOHNSON Vice President

Dated: 12-26-85

ATTEST:

By: [Signature]
Assistant Secretary

Dated: _____

CADDO PARISH COMMISSION

BY: [Signature]
FRANCIS P. BICKHAM

Dated: _____

STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME, a Notary Public, duly commissioned and qualified in and for said County and State, on this 27th day of December, 1985, personally came and appeared P. P. Dickinson, to me known, who declared and acknowledged to me, Notary, and the undersigned competent witnesses that he is a Vice President of Texaco Inc., that as such duly authorized officer, by and with the authority of the Board of Directors of said Corporation he signed and executed the foregoing instrument, as the free and voluntary act and deed of said corporation, for and on behalf of said corporation and for the objects and purposes therein set forth.

WITNESS my hand and official seal the day and year last above written.

WITNESSES:

Betty Marshall
Gay Buchanan

[Signature]
Charles B. Edgemony
NOTARY PUBLIC

My Commission Expires: 5-13-87

STATE OF LOUISIANA

PARISH OF CADDO

BE IT KNOWN, that on this _____ day of _____, 1985, before me, the undersigned authority, duly commissioned, qualified and sworn within and for the State and Parish aforesaid, personally came and appeared Francis P. Bickham, Administrator of the Caddo Parish Commission, to me known to be the identical person who executed the above and foregoing instrument, who declared and acknowledged to me, Notary, in the presence of the undersigned competent witnesses, that he is duly authorized by Ordinance No. 2253 of 1985, to execute this document on behalf of Caddo Parish and that he executed the above and foregoing instrument as the free and voluntary act and deed of Caddo Parish, for and on behalf of Caddo Parish, and for the objects and purposes therein set forth.

WITNESSES:

Roy H. Hopkin
James W. Williamson

NOTARY PUBLIC

RESOLUTION ADOPTED BY THE BOARD OF DIRECTORS OF
TEXACO INC.
SEPTEMBER 23, 1983

RESOLVED, subject to the approval of the Chairman of the Board, that the Vice Chairman of the Board, the President, all of the Executive Vice Presidents, Senior Vice Presidents, Vice Presidents, Division Presidents and Department Heads of the Company, and the General Manager, Corporate Real Estate Department are hereby severally authorized from time to time to approve the terms and conditions of the sale, exchange, donation, or other transfer of any real property or other fixed (capital) assets of the Company having a sale value not in excess of \$5,000,000.00, and the Vice Chairman of the Board, the President, all of the Executive Vice Presidents, Senior Vice Presidents, Vice Presidents, Division Presidents and Department Heads of the Company, and the General Manager, Corporate Real Estate Department are hereby severally authorized to sign, and the Secretary and the Assistant Secretaries are hereby severally authorized to attest and affix the Company's seal to, such deeds, bills of sale, and other instruments, and to do such other acts, as may be necessary or proper to carry out the purpose of this resolution; and the delivery of any such deed, bill of sale, or other instrument so signed, attested and sealed shall be conclusive evidence that the transaction has the approval of the Chairman of the Board of the Company and has been executed within the authority of this resolution.

A true copy, I certify.


PAULINE S. COWART
Assistant Secretary

1445426
State of Delaware

Office of the Secretary of State

PAGE 1

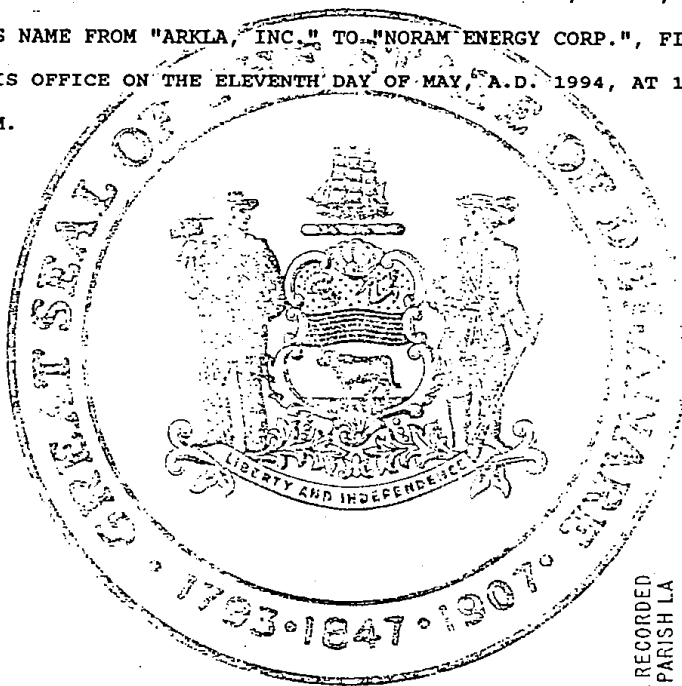
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FILED AND RECORDED

AUG 29 12 01 PM '94

C 2991 PAGE 55
H 2392 PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "ARKLA, INC.", CHANGING ITS NAME FROM "ARKLA, INC." TO "NORAM ENERGY CORP.", FILED IN THIS OFFICE ON THE ELEVENTH DAY OF MAY, A.D. 1994, AT 10 O'CLOCK A.M.



FILED & RECORDED
CADDOPARISH LA

AUG 31 12 06 PM '94

Wendy Clark
CLERK & REGRIDER

1445426

State of Louisiana
Parish of Bossier

I hereby certify this to be a true and correct copy of an original instrument filed in my office on the date and hour and under the registry number stamped here-

Conveyances - Volume 1063 Page

to be recorded in Mortgages - Volume 792 Page

Given under my hand and seal of office on this the

29 day of August, 1994

Edward J. Freel
Deputy Clerk and Ex-Officio Deputy Recorder
Parish of Bossier, State of Louisiana



Edward J. Freel
Edward J. Freel, Secretary of State

AUTHENTICATION:

7222179

DATE:

08-25-94

0337707 8100

944159828

055

5/11/94

**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION
OF
ARKLA, INC.**

Pursuant to the provisions of Section 242 of the Delaware General Corporation Law ("DGCL"), Arkla, Inc., a Delaware Corporation (the "Company"), for the purpose of amending its Certificate of Incorporation to change the name of the Company to NorAm Energy Corp., DOES HEREBY CERTIFY:

1. That on January 12, 1994, at a duly called meeting of the Board of Directors of the Company, a resolution was adopted (attached hereto as Exhibit A), by the Board of Directors pursuant to and in the manner prescribed by the applicable provisions of the DGCL, proposing and declaring advisable the amendment to Article First of the Company's Restated Certificate of Incorporation to change the name of the Company to NorAm Energy Corp., and as amended Article First shall read in its entirety as follows:

"FIRST: The name of the corporation is
NorAm Energy Corp."

2. That upon notice in accordance with Section 222 of the DGCL, at the annual meeting of stockholders on May 10, 1994, a majority of all of the shares entitled to vote at the meeting as a class voted in favor of such amendment.
3. That such amendment has been duly adopted in accordance with the provisions of Section 242 of the DGCL.

IN WITNESS WHEREOF, the Company has caused this Certificate to be signed by Michael B. Bracy, its Executive Vice President and Principal Financial Officer, and attested by Hubert Gentry, Jr., its Secretary, this 10th day of May, 1994.

ARKLA, INC.

By: T. Milton Honca
T. Milton Honca
Chairman, President and Chief
Executive Officer



ATTEST:

By: Gary H. Love
Gary H. Love
Assistant Secretary

Resolution of the Board of
Directors of Arkla, Inc.

January 12, 1994

WHEREAS, it is the judgment of the Board of Directors of the Company that it is in the best interests of the Company to submit to the shareholders for their approval the Board's recommendation that the Company amend its Certificate of Incorporation to change the name of the Company;

NOW, THEREFORE, BE IT RESOLVED, that the Article FIRST of the Certificate of Incorporation of the Company, as heretofore amended, be, and the same is further amended to read in its entirety, as follows:

"FIRST: The name of the corporation is NorAm Energy Corp."

FURTHER RESOLVED, that such amendment to the Article FIRST of the Certificate of Incorporation changing the name of the Company to NorAm Energy Corp. be submitted to and considered by the shareholders of the Company for their approval at the annual meeting of shareholders to be held on May 10, 1994, and that the Board of Directors of the Company recommends that the shareholders of the Company vote in favor of such amendment, and

FURTHER RESOLVED, that upon obtaining approval of the shareholders, the President, any Vice President, the Treasurer or Secretary of the Company, and each of them, be, and they hereby are authorized, for and on behalf of the Company, to file such amendment with the appropriate state official, and to make, file, execute and deliver, or cause to be made, filed, executed and delivered, all such instruments, certificates and other documents and to do or cause to be done, all such acts and things, in the name and on behalf of the Company and under its seal or otherwise, as they may deem necessary, desirable or appropriate in connection with the consummation of the transactions contemplated in the resolutions.

C 3023
1461917

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CORRECTOR LA

FEB 15 2 00 PM '95

[Handwritten signature]
DEPT. CLERK & RECORDER

DEED, ASSIGNMENT AND BILL OF SALE

KNOW ALL BY THESE PRESENTS:

THAT NORAM ENERGY CORP., a Delaware Corporation, (formerly Arkla, Inc.) ("Grantor") 525 Milam Street, Shreveport, Louisiana 71101, in consideration of the sum of ONE HUNDRED AND NO/100 (\$100.00) DOLLARS, cash in hand paid, and other valuable consideration, the receipt and adequacy of which is hereby acknowledged, does hereby GRANT, BARGAIN, ASSIGN, TRANSFER, SELL, CONVEY and DELIVER unto NORAM GAS TRANSMISSION COMPANY, a Delaware corporation ("Grantee") 525 Milam Street, Shreveport, Louisiana 71101, all of Grantor's right, title and interest in all right-of-way agreements, easements, permits, leases, lots, tracts, property acquired by eminent domain, and similar rights listed in Exhibit "A" hereto (the "Agreements") and the pipeline and related facilities and appurtenances located thereon (the "Facilities"). (The Facilities and the Agreements are collectively referred to as the "Assets".)

TO HAVE AND TO HOLD the Assets unto Grantee and Grantee's successors and assigns forever, subject to the further terms, conditions and provisions hereof.

This Assignment and Bill of Sale is made without warranty or recourse of any kind, including return of the purchase price, except that the same is made with complete transfer and subrogation of all rights and actions of warranty that Grantor may have against all former owners of Assets transferred hereby. Grantee acknowledges that it has inspected the Facilities and is thoroughly familiar with their condition and operational capability. The Facilities are sold "as is" and "with all faults" and in place. Grantee hereby accepts delivery of the Facilities on that basis and assumes

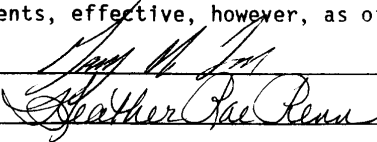
1461917

responsibility for the condition, operation and maintenance thereof after the effective date hereof, for compliance with all local, state and federal laws and regulations applicable to the acquisition thereof of such ownership, operation and maintenance, and for obtaining the approval of any grantor of any Agreement which may be required for the transfer or assignment thereof. Grantee acknowledges that some of all of the Agreements may contain provisions restricting or limiting the right of transfer or assignment, and Grantee releases Grantor and agrees to indemnify Grantor for any damages or loss which may occur as a result of or arise out of such limitation or restriction on transfer and assignment. Grantor shall fully comply with the terms, covenants and conditions of the agreements.

Grantor disclaims and negates any implied or express warranty of merchantability or fitness for a particular purpose with respect to the Assets or concerning environmental matters or conditions. There are no warranties which extend beyond the description on the face hereof.

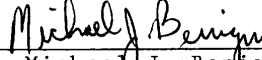
The parties hereto agree and covenant to take any further action and execute, acknowledge and deliver any further documents that may be reasonably necessary or useful in confirming the conveyance of the Assets or carrying out the purposes of this Assignment and Bill of Sale.

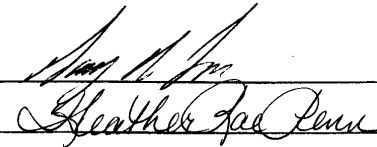
IN WITNESS WHEREOF, this Assignment and Bill of Sale has been executed by Grantor and Grantee on the dates set forth in their respective Acknowledgments, effective, however, as of March 1, 1993.



Heather Rae Dean

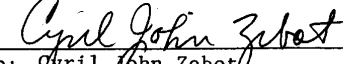
NORAM ENERGY CORP.

By: 
Name: Michael J. Benigno
Title: Vice President



Cyril John Zebot

NORAM GAS TRANSMISSION COMPANY

By: 
Name: Cyril John Zebot
Title: President

- 2 -

ACKNOWLEDGMENT

STATE OF LOUISIANA)
)
PARISH OF CADDO) ss:

On this 6th day of February, 1995, before me appeared Michael J. Benigno, to me personally known, who being by me duly sworn did say that he is the Vice President of NorAm Energy Corp. and that the foregoing instrument was executed as the free act and deed of the corporation.

Given under my hand and seal of the 6th day of February, 1995.

Lois S. Alexander

LOIS S. ALEXANDER
Notary Public
Caddo Parish, Louisiana
MY COMMISSION IS PERMANENT

ACKNOWLEDGMENT

STATE OF LOUISIANA)
)
PARISH OF CADDO) ss:

On this 6th day of February, 1995, before me appeared Cyril John Zebot, to me personally known, who being by me duly sworn did say that he is the Vice President of NorAm Gas Transmission Company and that the foregoing instrument was executed as the free act and deed of the corporation.

Given under my hand and seal of the 6th day of February, 1995.

Lois S. Alexander

NOTARY PUBLIC
LOIS S. ALEXANDER
Notary Public
Caddo Parish, Louisiana
MY COMMISSION IS PERMANENT

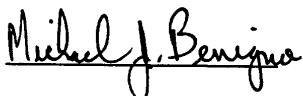
NORAM ENERGY CORP.

ASSISTANT SECRETARY'S CERTIFICATE

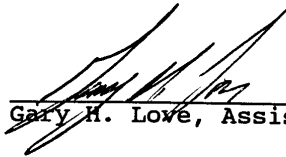
The undersigned, certifies that he is Assistant Secretary of NorAm Energy Corp., a Delaware corporation ("Company"), and that as Assistant Secretary he does hereby certify as follows:

1. Attached hereto as Exhibit A is a true and correct copy of resolutions duly adopted by the Board of Directors of the Company at a duly called and convened meeting on January 8, 1993 approving the transfer of the Company's interstate pipeline facilities to a wholly-owned subsidiary of the Company, and such resolutions have not been altered, amended, rescinded, modified or repealed and are now in full force and effect.

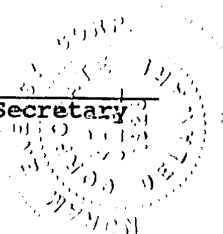
2. The following person is as of the date hereof duly elected, qualified and acting officer of the Company holding the respective office set forth below, and the signature appearing next to his respective name is his genuine signature.

<u>Name</u>	<u>Signature</u>	<u>Office</u>
Michael J. Benigno		Vice President

IN WITNESS WHEREOF, I have hereunto signed my name this 6th day of February, 1995.



Gary H. Love, Assistant Secretary



NORAM ENERGY CORP.
BOARD OF DIRECTORS MEETING
JANUARY 8, 1993

EXHIBIT A

WHEREAS, the Board believes it is in the best interests of the Company to transfer certain identified assets and liabilities comprising the interstate pipeline facilities of Arkla Energy Resources ("AER"), a division of the Company, to Arkla Energy Resources Company ("AERCO"), a Delaware corporation and wholly owned subsidiary of the Company;

WHEREAS, the Federal Energy Regulatory Commission granted AERCO the authority to acquire and operate AER's interstate pipeline facilities;

NOW, THEREFORE, BE IT RESOLVED, that the Board hereby authorizes and approves in all respects the transfer of AER's interstate pipeline facilities to AERCO, pursuant to the terms and conditions contained in the Transfer Agreement (the "Agreement") between AER and AERCO, in substantially the form attached hereto as Exhibit C; and

RESOLVED FURTHER, that the appropriate officers of the Company be, and they hereby are, authorized to execute and deliver the Agreement at such time as they deem appropriate and necessary to effectuate the purposes of these resolutions; and

RESOLVED FURTHER, that the Board hereby approves the amendment to that certain Equipment Funding Agreement between the Company and Bank of Montreal, individually and as agent, dated September 30, 1992, in order to facilitate the transfer of AER's interstate pipeline facilities as contemplated in the Agreement; and

RESOLVED FURTHER, that the appropriate officers of the Company be and they hereby are authorized in the name and on behalf of the Company, to make; file, execute and deliver, or cause to be made, filed, executed and delivered, all such agreements, instruments, certificates and other documents and to do so or cause to be done all such acts and things, in the name and on behalf of the Company and under its seal or otherwise, as they may deem necessary, desirable or appropriate in connection with the consummation of the transactions contemplated in the Agreement and these resolutions; and

RESOLVED FURTHER, that the authority granted to officers of the Company under the foregoing resolutions shall be deemed to include, in the case of each such resolution, the authority to do or cause to be done any and all acts and things which they or any of them deem necessary, desirable or appropriate to carry out the foregoing resolutions and the intents and purposes thereof, and all acts and deeds previously performed by the officers of the Company prior to the date of these resolutions in connection with the transactions contemplated by the Agreement and these resolutions are hereby ratified, confirmed and approved in all respects.

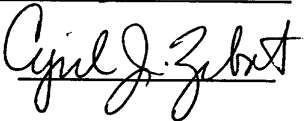
NORAM GAS TRANSMISSION COMPANY

ASSISTANT SECRETARY'S CERTIFICATE

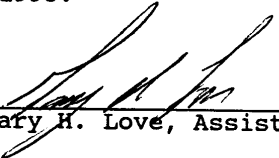
The undersigned, certifies that he is Assistant Secretary of NorAm Gas Transmission Company, a Delaware corporation ("Company"), and that as Assistant Secretary he does hereby certify as follows:

1. Attached hereto as Exhibit A is a true and correct copy of Sections 4.3 and 4.4 of the bylaws of the Company as in effect as of the date hereof and establishing signatory authority for the officers of the company.

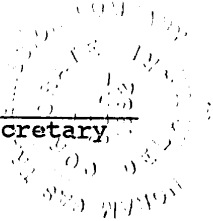
2. The following person is as of the date hereof duly elected, qualified and acting officer of the Company holding the respective office set forth below, and the signature appearing next to his respective name is his genuine signature.

<u>Name</u>	<u>Signature</u>	<u>Office</u>
Cyril J. Zebot		Vice President

IN WITNESS WHEREOF, I have hereunto signed my name this _____ day of _____, 1995.



Gary H. Love, Assistant Secretary



SECTION 4.3. Duties of Chairman and President. The Chairman of the Board and the President shall have such powers and duties as may be prescribed from time to time by the Board of Directors. The Chairman of the Board and in his absence the President shall have the executive management of the Company, each in the areas appointed to him by the Board of Directors. The Chairman and in his absence the President, shall preside at all meetings of the Board of Directors and of the stockholders. Such officers, in the duties appointed to them, shall see that all orders and resolutions of the Board of Directors and Executive Committee are carried into effect. They, or either of them, may execute all contracts, deeds, certificates, bonds or other obligations in the name of the Company and sign certificates of stock and records or certificates required by law to be executed in the name of the Company by its chief officer. Without limiting in any way the powers or duties of the Chairman of the Board, the President or any officer as defined in this section, the Chairman of the Board and the President, or either of them may designate in writing to employees who are not officers, the power to sign and execute, on behalf of the Company, contracts, deeds, bonds or other obligations and stock certificates, and any contract so authorized, or any bond or stock certificate signed by any so designated non-officer in lieu of the President, shall be as valid and binding as if signed by the latter.

They and each of them shall perform such other duties as may from time to time be prescribed by the Board of Directors or Executive Committee.

SECTION 4.4. Duties of Vice President. Each Vice-President shall have such authority and perform such duties as may at any time be delegated to him by the Board of Directors or the Executive Committee or the President, and in the absence of the President, the duties and powers of his office shall be performed and exercised by the Vice-Presidents.

The power of the Vice-Presidents to sign and execute, on behalf of the Company, contracts, deeds, bonds or other obligations and stock certificates, shall be coordinate with the like powers of the President, and any contract so authorized, or any bond or stock certificate signed by any Vice-President in lieu of the President, shall be as valid and binding as if signed by the latter.

Notwithstanding the above, the authority of the Vice President-Supply shall be limited to the performance of duties, and the signing and execution of contracts, deeds, bonds or other obligations, in connection with the business and/or operations of the merchant division of the Company.

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
2-N	6865	HUNTER COMPANY, INC. HUNTER COMPANY, INC.	26 27	18N 18N	14W 14W	NONE NONE	RW RW	7/20/1939 7/20/1939
2-R-19	8441	AGURS, W. C.	25	18N	14W	NONE	RW	1/14/1943
	8442	NOEL ESTATE, INC.	25	18N	14W	NONE	RW	1/14/1943
2-V-19	8441	AGURS, W. C.	25	18N	14W	NONE	RW	1/14/1943
	8442	NOEL ESTATE, INC.	25	18N	14W	NONE	RW	1/14/1943
A	10	OIL CITY LAND COMPANY	7	20N	15W	66/394	RW	6/11/1910
	10272	LOUISIANA STATE HIGHWAY DEPT	36	21N	16W	NONE	P	7/20/1948
	10298	LOUISIANA STATE HIGHWAY DEPT	14	22N	16W	NONE	P	8/5/1948
		LOUISIANA STATE HIGHWAY DEPT	12	22N	16W	NONE	P	8/5/1948
		LOUISIANA STATE HIGHWAY DEPT	13	22N	16W	NONE	P	8/5/1948
	11	BROUSARD OIL COMPANY	6	20N	15W	66/394	RW	8/16/1910
	11962	LOUISIANA STATE HIGHWAY DEPT	36	21N	16W	NONE	P	6/15/1951
	11963	LOUISIANA STATE HIGHWAY DEPT	36	21N	16W	NONE	P	6/15/1951
	12	BUSCH-EVERETT COMPANY BUSCH-EVERETT COMPANY BUSCH-EVERETT COMPANY BUSCH-EVERETT COMPANY BUSCH-EVERETT COMPANY BUSCH-EVERETT COMPANY BUSCH-EVERETT COMPANY BUSCH-EVERETT COMPANY	1 6 15 27 29 7 28	20N 21N 21N 22N 22N 21N 22N	16W 15W 16W 15W 15W 15W 15W	NONE NONE NONE NONE NONE NONE NONE	RW RW RW RW RW RW RW	10/28/1910 10/28/1910 10/28/1910 10/28/1910 10/28/1910 10/28/1910 10/28/1910
	13	RICHARDSON OIL COMPANY	36	21N	16W	NONE	RW	7/13/1910
	1325	YOUNG, B. E. ETAL	14	22N	16W	NONE	RW	10/26/1927
	13314	LOUISIANA STATE HIGHWAY DEPT	14	21N	16W	NONE	P	11/5/1953

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CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
A	14	NUNNELLEY, S. H.	36	21N	16W	NONE	RW	9/3/1910
	14203	CADDO LEVEE DISTRICT	23	21N	16W	NONE	P	4/21/1955
	15	GREEN, W. E. ETAL	36	21N	16W	NONE	RW	8/8/1910
	15248	LOUISIANA STATE HIGHWAY DEPT	1	22N	16W	NONE	P	10/29/1957
	16	SUTHERLIN, E. W. ETAL	36	21N	16W	NONE	RW	7/15/1910
	17	HILL, JOE L. ETAL	36	21N	16W	NONE	RW	8/16/1910
	18	LEONARD, A. H. ETAL LEONARD, A. H. ETAL	25 26	21N 21N	16W 16W	66/393 66/393	RW RW	7/19/1910 7/19/1910
	18553	LOUISIANA STATE HIGHWAY DEPT	26	22N	16W	NONE	P	4/25/1962
	18568	GANZ, EDWARD H.	23	22N	16W	962/419	RW	5/4/1962
	18570	CROWE, GERALDINE B.	23	22N	16W	962/423	RW	5/4/1962
	18570A	BEAZLEY, J. D.	23	22N	16W	962/870	RW	5/18/1962
	18570B	HATCHEL, VIVIAN B.	23	22N	16W	964/32	RW	5/15/1962
	18570C	STEPHENSON, ALICE B.	23	22N	16W	964/33	RW	5/16/1962
	18570D	MCLENDON, KATHLEEN	23	22N	16W	964/721	RW	5/16/1962
	18570E	CRANOR, VIRGINIA B.	23	22N	16W	964/723	RW	5/31/1962
	18579	EVANS, KARL M.	23	22N	16W	962/693	RW	5/8/1962
	18652	HOOPER, JESSIE M. MRS. ETAL	26	22N	16W	964/725	RW	5/15/1962
	18690	KILLIAN, HAZEL K. ETAL	23	22N	16W	967/110	RW	6/12/1962
	18740	TURNER, BILLIE JEAN	23	22N	16W	967/386	RW	6/18/1962
	18751	TURNER, THOS. H. MRS.	23	22N	16W	962/425	RW	5/1/1962
	18755	CROWSON, JAMES ARNOLD	23	22N	16W	967/571	RW	6/21/1962

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
18775		HUCKABAY, H. H. ETAL	26	22N	16W	967/724	RW	5/28/1962
18899		BLAIR, C. S.	23	22N	16W	303267	RW	7/27/1962
19		BROOKS, R. E. BROOKS, R. E.	23 26	21N 21N	16W 16W	66/392 66/392	RW RW	7/11/1910 7/11/1910
20		ROGERS OIL & GAS COMPANY	23	21N	16W	NONE	RW	11/19/1910
21		BENNETT, W. S.	23	21N	16W	NONE	RW	3/11/1911
22		BERNSTEIN, E. R. ETAL	15	21N	16W	NONE	RW	11/17/1910
25		RUOCK, FANNIE BERYL ETAL	10	21N	16W	66/389	RW	8/5/1910
26		HINTON, B. A. HINTON, B. A.	10 3	21N 21N	16W 16W	66/389 66/389	RW RW	7/12/1910 7/12/1910
27		SPELL, J. S. SPELL, J. S.	35 10	22N 21N	16W 16W	66/387 66/387	RW RW	7/11/1910 7/11/1910
27A		SPELL, J. S.	3	21N	16W	66/388	RW	7/13/1910
28		HUCKABEY, H. H. ETAL	3	21N	16W	66/388	RW	7/12/1910
29		HURDLE, G. W. HURDLE, G. W.	35 3	22N 21N	16W 16W	66/387 66/387	RW RW	7/20/1910 7/20/1910
30		HARRELL, S. P. HARRELL, S. P.	35 2	22N 21N	16W 16W	NONE NONE	RW RW	8/27/1910 8/27/1910
31		THOMPSON, ALEN	35	22N	16W	66/385	RW	7/28/1910
32		WILLIAMS, MARTHA E. ETVIR	35	22N	16W	66/386	RW	8/4/1910
33		HUCKABAY, H. H.	26	22N	16W	66/385	RW	7/16/1910
33099		CADDO OIL & MINING CO., LTD.	12	20N	16W	1233/433	RW	8/18/1969

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
A	34363	COLVIN & HEROLD HEIRS	12	22N	16W	NONE	RW	3/15/1971
	34364	SIMON, BARBARA WEISS ETAL	12	22N	16W	1296/638	RW	3/5/1971
	39060	TEXACO, INC.	23	21N	16W	1597/107	RW	12/1/1976
	40	TAYLOR, W. E.	23	22N	16W	NONE	RW	7/23/1910
	41	BEAZLEY, J. D. MRS. ETVIR	23	22N	16W	NONE	RW	5/16/1910
	42	POSEY, S. B. POSEY, S. B. POSEY, S. B. POSEY, S. B.	12 13 23 14	22N 22N 22N 22N	16W 16W 16W 16W	66/369 66/369 66/369 66/369	RW RW RW RW	5/16/1910 5/16/1910 5/16/1910 5/16/1910
	42A	JOHNSON, ELLEN	1	22N	16W	NONE	RW	4/25/1910
	42B	CHRISTIAN, E. C. MRS.	12	22N	16W	NONE	RW	4/26/1910
	43	POSEY, ELLA	14	22N	16W	NONE	RW	4/27/1910
	46231	MCCORMICK, HAYWARD D. ETUX	35	22N	16W	918926	RW	7/26/1982
	46232	MORRIS, C. L.	26	22N	16W	918927	RW	7/26/1982
	47	WALLIS, ELLA	1	22N	16W	NONE	RW	5/20/1910
	47602	FREEMAN, VERA MAE B.	11	22N	16W	979781	RW	11/17/1983
	47603	POSEY, JOSHUA MARION ETAL	11	22N	16W	979783	RW	11/11/1983
	47604	DOWTY, BLANCHE POSEY	11	22N	16W	979786	RW	11/11/1983
	47605	HOLT, JOHN MCDUFFY	11	22N	16W	300,505	RW	10/28/1983
	47685	BENTLEY, JOHN W.	11	22N	16W	2101/70	RW	12/8/1983
	48	COLLINS, AUSTIN	36	23N	16W	NONE	RW	11/7/1911
	49	JACKSON, TOM	36	23N	16W	NONE	RW	5/26/1910

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
5		FILER, FRANK FILER, FRANK	7	20N	15W	NONE	RW	3/27/1911
			17	20N	15W	NONE	RW	3/27/1911
50		HAMLIN, C. L. HAMLIN, C. L.	36	23N	16W	NONE	RW	4/23/1910
			25	23N	16W	NONE	RW	4/23/1910
51795		LEACH, NETTIE ATKINS	18	23N	15W	1183083	RW	4/7/1988
51818		CADDO LEVEE DISTRICT	14	21N	16W	1184629	RW	4/21/1988
51A		WALKER, C. A.	30	23N	15W	NONE	RW	2/23/1910
51B		STEWART, JULIE ANN	30	23N	15W	NONE	RW	4/25/1910
51C		WALKER, NANCY A.	30	23N	15W	NONE	RW	6/24/1910
52		TYSON, D. D.	19	23N	15W	NONE	RW	2/23/1910
52A		TYSON, D. D.	19	23N	15W	NONE	RW	2/23/1910
53997		MCINNIS, MARGARET FRANCES R.	30	23N	15W	1346561	RW	4/22/1992
55		COLDWELL, OSBORNE	19	23N	15W	NONE	RW	5/17/1910
57		SPEARMAN, N. S. ETAL	18	23N	15W	NONE	RW	2/21/1910
58		ATKINS, C. H. ETUX ATKINS, C. H. ETUX	7	23N	15W	NONE	RW	6/21/1910
			18	23N	15W	NONE	RW	6/21/1910
6		LOUISIANA LAND, LUMBER&COAL CO	7	20N	15W	NONE	RW	7/29/1910
		LOUISIANA LAND, LUMBER&COAL CO	17	20N	15W	NONE	RW	7/29/1910
		LOUISIANA LAND, LUMBER&COAL CO	18	20N	15W	NONE	RW	7/29/1910
		LOUISIANA LAND, LUMBER&COAL CO	8	20N	15W	NONE	RW	7/29/1910
60		FARMER, J. W.	7	23N	15W	NONE	RW	2/23/1910
60A		FARMER, J. W. FARMER, J. W.	7	23N	15W	NONE	RW	4/23/1910
			6	23N	15W	NONE	RW	4/23/1910
61		ATKINS, J. A. ESTATE	7	23N	15W	NONE	RW	6/21/1910

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
A	62	BROWN, J. H. ETUX	6	23N	15W	NONE	RW	4/27/1910
	63	WALLIS, ELLA WALLIS, ELLA	5 6	23N 23N	15W 15W	NONE NONE	RW RW	4/29/1910 4/29/1910
	6974	LOUISIANA STATE HIGHWAY DEPT	36	21N	16W	NONE	P	9/5/1939
	8	CADDO LEVEE BOARD CADDO LEVEE BOARD CADDO LEVEE BOARD CADDO LEVEE BOARD CADDO LEVEE BOARD	15 7 17 23 22	21N 20N 20N 21N 21N	16W 15W 15W 16W 16W	NONE NONE NONE NONE NONE	RW RW RW RW RW	3/27/1911 3/27/1911 3/27/1911 3/27/1911 3/27/1911
	899	HUCKABY, H. H.	26	22N	16W	NONE	RW	9/18/1917
	9	PRODUCERS OIL COMPANY PRODUCERS OIL COMPANY PRODUCERS OIL COMPANY	7 26 23	20N 21N 21N	15W 16W 16W	NONE NONE NONE	RW RW RW	7/12/1910 7/12/1910 7/12/1910
	900	TEAT, J. M.	26	22N	16W	NONE	RW	11/14/1917
	901	SMITH, S. P. MRS. ETVIR	26	22N	16W	NONE	RW	11/14/1917
	902	TEAT, C. M.	26	22N	16W	NONE	RW	11/14/1917
	903	LAND, J. M.	26	22N	16W	NONE	RW	11/14/1917
	904	CALDWELL, SWEETIE BAILEY	26	22N	16W	NONE	RW	9/18/1917
	9864	CADDO PARISH	6	23N	15W	NONE	P	10/21/1947
	9865	CADDO PARISH	5	23N	15W	NONE	P	10/21/1947
	9A	PRODUCERS OIL COMPANY PRODUCERS OIL COMPANY PRODUCERS OIL COMPANY PRODUCERS OIL COMPANY	15 26 7 7	21N 21N 21N 20N	16W 16W 15W 15W	66/392 66/392 66/392 66/392	RW RW RW RW	10/28/1910 10/28/1910 10/28/1910 10/28/1910
	L25710	LAWTON, CLYDE	12	22N	16W	831795	L	4/9/1980
	L25729	LINE CREEK RANCH, INC.	7	23N	15W	838536	L	6/30/1980
	L25915	MARSHALL EXPLORATION,	18	23N	15W	911988	L	6/11/1982

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
L26020		CARUTHERS PRODUCING COMPANY	36	23N	16W	940683	L	3/10/1983
L26030		LAWTON, R. CLYDE	14	22N	16W	945110	L	4/12/1983
L26033		C. L. MORRIS, INC.	26	22N	16W	947691	L	5/10/1983
L26034		HALL, PATTY COLVIN	2	21N	16W	952629	L	5/6/1983
L26034A		COLVIN, JEAN MANSELL	2	21N	16W	952630	L	5/6/1983
L26034B		JORDAN, DOROTHY COLVIN	2	21N	16W	952631	L	5/9/1983
L26034C		MAGEE, JAMES DAVID COLVIN	2	21N	16W	952632	L	5/5/1983
L26034D		COLVIN, CHARLES MARCOM	2	21N	16W	952633	L	5/5/1983
L26034E		COLVIN, BEVERLY CATHERINE	2	21N	16W	952634	L	5/5/1983
L26034F		HOFFMAN, JOHN PRESTON	2	21N	16W	952635	L	4/10/1983
L26034G		JINKS, CRAWFORD COLVIN	2	21N	16W	952636	L	5/5/1983
L26034H		JINKS, BERTHA W.	2	21N	16W	952637	L	5/5/1983
L26034I		HUBBARD, JANE COLVIN	2	21N	16W	952638	L	5/20/1983
L26034J		COLVIN, JOHN M.	2	21N	16W	952639	L	5/17/1983
L26034K		COLVIN, JAMES LUDWIG	2	21N	16W	952640	L	5/24/1983
L26034L		COLVIN, GUS W.	2	21N	16W	952641	L	5/17/1983
L26034M		BOND, PATSY	2	21N	16W	953390	L	6/16/1983
L26614		HUCKABY, KATHERINE HERGET ETAL	26	22N	16W	1165847	L	10/8/1987
L26614A		HUCKABY, HARRY HUNTER	26	22N	16W	1165848	L	10/1/1987
L26614B		REID, SUSIE H. ESTATE	26	22N	16W	1165846	L	9/29/1987

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LINE NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
A	L26614C	HAWTHORNE, SHERYL	26	22N	16W	1165850	L	10/2/1987
	L26614D	VICTORY, H. DEAN	26	22N	16W	1165849	L	9/29/1987
	L26614E	KELLAM, KEN	26	22N	16W	1165851	L	9/28/1987
	L26614F	BUTZ, LAVERN KELLAM	26	22N	16W	1165854	L	9/30/1987
	L26614G	MCMUNN, MERADITH	26	22N	16W	1165852	L	9/30/1987
	L26614H	ODELL, STEWART H.	26	22N	16W	1165853	L	9/30/1987
	RR185	KANSAS CITY, SHREVEPORT&GULF RR	12	22N	16W	NONE	RR	10/23/1910
A-141	38989	MISSION PLANTING CO.	5	23N	14W	1590/114	RW	3/16/1977
A-176	45968	GANZ, GORDON ADAIR	23	22N	16W	911567	RW	5/19/1982
A-178	46419	NELSON, CATHERINE COLLINS ETAL	25	23N	16W	928430	RW	10/26/1982
	46419A	CALDWELL, LARRY	25	23N	16W	928432	RW	10/28/1982
	46419B	BONHAM, CHARLOTTE ANNE BROWN	25	23N	16W	928433	RW	10/29/1982
	46419C	GIPSON, DORIS B.	25	23N	16W	928434	RW	10/28/1982
	46419D	WILLIS, IVERIA CALDWELL	25	23N	16W	928435	RW	10/28/1982
	46419E	FLENIKEN, WILLIAM	25	23N	16W	928436	RW	10/26/1982
	46419F	CALDWELL, J. C.	25	23N	16W	928437	RW	10/27/1982
	46419G	JOHNSON, ORLANDUS	25	23N	16W	928438	RW	11/3/1982
	46419H	LATHON, FANNIE MAE	25	23N	16W	928439	RW	11/1/1982
	46419I	NELSON, VERNA MAE	25	23N	16W	928441	RW	11/1/1982
	46419J	KENNA, SANDRA JANE BROWN	25	23N	16W	928442	RW	10/28/1982
	46419K	POOLE, SHIRLEY JOHNSON	25	23N	16W	928443	RW	11/3/1982

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
A-178	46419L	CALDWELL, URIAL ETAL	25	23N	16W	929774	RW	11/17/1982
	46419M	PHILLIPS, DORIS	25	23N	16W	930385	RW	11/15/1982
	46419N	MOORE, MARGARET A. P.	25	23N	16W	930386	RW	11/11/1982
	46419O	JOHNSON, CORDELL	25	23N	16W	930387	RW	11/17/1982
	46419P	GIBSON, MABEL	25	23N	16W	930388	RW	11/15/1982
	46419Q	HARRIS, WARDELL JOHNSON	25	23N	16W	931415	RW	12/3/1982
	46419R	JACKSON, LYNETTE CALDWELL	25	23N	16W	931417	RW	11/22/1982
A-179	46888	MANVILLE FOREST PRODUCTS CORP	23	21N	16W	937438	RW	1/19/1983
A-2-C	34165	PANKEY, JACK MRS. ETAL	25	23N	16W	52259	RW	12/24/1970
	51	WALKER, NANCY A.	25	23N	16W	NONE	RW	4/23/1910
	51C	WALKER, NANCY A.	25	23N	16W	NONE	RW	6/24/1910
	5404	JOHNSON, ELLEN	26	23N	16W	NONE	RW	3/16/1934
AM-164	18801	HARRINGTON, CURLEY ETUX	26	22N	16W	NONE	RW	6/29/1962
	35	FORTSON, W. A.	26	22N	16W	NONE	RW	7/13/1910
AM-3	53747	LINE CREEK RANCH, INC.	5	23N	15W	1317791	RW	8/16/1991
	6112	LOUISIANA STATE HIGHWAY DEPT	11	23N	15W	NONE	P	10/8/1936
	6127	BELL, J. P.	10	23N	15W	NONE	RW	10/8/1936
	6128	LITTON, W. F.	10	23N	15W	NONE	RW	10/9/1936
	6129	FOSTER, E. D.	10	23N	15W	NONE	RW	10/30/1936
	6130	LANGSTON, ANNIE B.	10	23N	15W	NONE	RW	10/8/1936
	6400	CADDO PARISH	10	23N	15W	NONE	P	8/20/1937

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC INFO	DOC TYPE	DOC DATE
AM-3	6401	BAIN, B. N.	4	23N	15W	NONE	RW	8/18/1937
	6402	ARMSTRONG, B. B.	3	23N	15W	NONE	RW	8/18/1937
	6403	BUSBEE, J. H.	3	23N	15W	NONE	RW	8/18/1937
	6404	CHANDLER, D. B. ETAL	5	23N	15W	NONE	RW	8/18/1937
	6405	WALLIS, ELLA CHISHOLM	5	23N	15W	NONE	RW	8/19/1937
	6406	WILLIAMS, MYRA ETAL WILLIAMS, MYRA ETAL	5 4	23N 23N	15W 15W	NONE NONE	RW RW	8/18/1937 8/18/1937
	6414	DIXIE MERCANTILE CO.	5	23N	15W	NONE	RW	8/17/1937
	6419	BROWN, HENRY CLAY	5	23N	15W	NONE	RW	9/7/1937
	L27280	LINE CREEK RANCH, INC.	5	23N	15W	1317438	L	8/16/1991
AM-46	2925	MCGUFFIN, HATTIE B.	3	18N	15W	NONE	RW	4/30/1929
AM-47	4012	MONDAY, J. W.	15	21N	16W	NONE	RW	8/27/1929
	4014	ROGERS, B. F. ETAL	15	21N	16W	NONE	RW	8/27/1929
	4038	STILES, B. H.	17	21N	16W	NONE	RW	8/30/1929
	4232	HELPMAN, SUSIE L. ETAL	16	21N	16W	NONE	RW	9/1/1929
	53586	TOLBERT, BILLY HAROLD ETAL	15	21N	16W	1298749	RW	1/18/1991
	53587	BALMER, HAZEL M.	16	21N	16W	1298751	RW	1/31/1991
	53587A	DALEY, PATRICIA TURNER	16	21N	16W	1298750	RW	2/1/1991
	53587B	ARNETT, SAM	16	21N	16W	1298752	RW	1/14/1991
	6153	CADDO PARISH	23	21N	16W	NONE	P	10/24/1936
	6155	LOUISIANA STATE HIGHWAY DEPT	14	21N	16W	NONE	P	10/26/1936
	6180	ROGERS, B. F. ETAL	15	21N	16W	NONE	RW	10/23/1936

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
AM-47	6181	STRINGFELLOW, ROY C.	23	21N	16W	NONE	RW	10/23/1936
	6182	CADDO LEVEE BOARD CADDO LEVEE BOARD	14 23	21N 21N	16W 16W	NONE NONE	RW RW	10/27/1936 10/27/1936
	6186	CRYSTAL OIL REFINING CORP CRYSTAL OIL REFINING CORP	23 14	21N 21N	16W 16W	NONE NONE	RW RW	11/10/1936 11/10/1936
	6187	THE TEXAS COMPANY	23	21N	16W	NONE	RW	11/10/1936
	L26624	MCFARLAND, CLAUDE R. ETAL	15	21N	16W	1166420	L	11/2/1987
	L27192	TOLBERT, BILLY HAROLD ETAL	15	21N	16W	1298272	L	1/18/1991
AM-70	5520	DOMINICK, JACK	19	23N	15W	NONE	RW	7/24/1935
	5522	CALDWELL, ARTENCY	19	23N	15W	NONE	RW	7/24/1935
AM-82	6686	NOEL ESTATE, INC.	12	20N	16W	NONE	RW	8/31/1938
	6687	BURTON, J. W.	7	20N	15W	NONE	RW	8/29/1938
	L6608	NOEL ESTATE, INC.	12	20N	16W	400/554	L	8/31/1938
AM-90	7263	LOUISIANA STATE HIGHWAY DEPT	12	21N	16W	NONE	P	1/20/1941
	7275	LOUARK PRODUCING CO.	12	21N	16W	444/334	RW	1/22/1941
	7276	CADDO LEVEE BOARD	14	21N	16W	NONE	RW	1/27/1941
	7338	CRYSTAL OIL REFINING CORP	14	21N	16W	NONE	RW	5/15/1941
	RR277	KANSAS CITY SOUTHERN RR CO	12	21N	16W	NONE	RR	9/26/1929
	23937	TAYLOR, W. D.	4	23N	16W	NONE	RW	3/10/1965
	23958	CADDO PARISH CADDO PARISH	23 4	23N 23N	16W 16W	NONE NONE	P P	3/15/1965 3/15/1965

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
C	23958	CADDO PARISH CADDO PARISH CADDO PARISH	22 15 10	23N 23N 23N	16W 16W 16W	NONE NONE NONE	P P P	3/15/1965 3/15/1965 3/15/1965
	23969	LOUISIANA STATE HIGHWAY DEPT	23	23N	16W	NONE	P	3/12/1965
	5404	JOHNSON, ELLEN	26	23N	16W	NONE	RW	3/16/1934
	5422	LOUISIANA STATE HIGHWAY DEPT	26	23N	16W	NONE	P	7/19/1934
	5863	GRIFFIN, A. G. GRIFFIN, A. G. GRIFFIN, A. G. GRIFFIN, A. G.	15 4 9 10	23N 23N 23N 23N	16W 16W 16W 16W	NONE NONE NONE NONE	RW RW RW RW	3/2/1936 3/2/1936 3/2/1936 3/2/1936
	5946	JOHNSON, ELLEN ETAL JOHNSON, ELLEN ETAL	26 23	23N 23N	16W 16W	NONE NONE	RW RW	4/28/1936 4/28/1936
	5951	FITTS, GLENN	23	23N	16W	NONE	RW	5/8/1936
	5952	RODESSA OIL & LAND COMPANY	23	23N	16W	NONE	RW	5/8/1936
	5983	BOSTWICK, P. B. ETUX	13	22N	16W	NONE	RW	7/14/1936
	5988	RODESSA OIL & LAND COMPANY	22	23N	16W	NONE	RW	8/5/1936
		RODESSA OIL & LAND COMPANY	23	23N	16W	NONE	RW	8/5/1936
	5990	LOUISIANA STATE HIGHWAY DEPT	23	23N	16W	NONE	P	8/13/1936
	6065	RODESSA OIL & LAND COMPANY	15	23N	16W	NONE	RW	8/20/1936
	6145	MCCOY, J. E.	10	23N	16W	NONE	RW	10/10/1936
	2928	WELLS, ELLIS E. ETAL	10	21N	15W	46280	RW	12/20/1927
	2929	WELLS, W. O.	4	21N	15W	46279	RW	12/14/1927
	2930	PITTS, T. H.	10	21N	15W	46281	RW	1/4/1928

C-1-G

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
C-1-G	2931	IRVINS, HAMILTON ETAL	4	21N	15W	46284	RW	1/4/1928
	2933A	LATHAM, RUBY E.	32	22N	15W	NONE	RW	10/12/1970
	2934	ROLAND, W. G. ROLAND, W. G.	10 4	21N 21N	15W 15W	46283 46283	RW RW	12/31/1927 12/31/1927
	2937	CALDWELL, W. T. CALDWELL, W. T.	4 32	21N 22N	15W 15W	46278 46278	RW RW	12/14/1927 12/14/1927
	41275	CADDO PARISH	24	21N	15W	NONE	P	4/16/1979
	L4253	BAILEY, M. E.	19	22N	15W	84/346	L	5/23/1913
C-3	7131	LOUISIANA STATE HIGHWAY DEPT	13	21N	16W	NONE	P	3/4/1940
	7340	CRYSTAL OIL REFINING CORP CRYSTAL OIL REFINING CORP	13 14	21N 21N	16W 16W	NONE NONE	RW RW	4/10/1940 4/10/1940
C-7	43478	HOBBS, PEARL	4	21N	15W	842915	RW	8/20/1980
	43479	HOBBS, WILLIAM MARVIN	4	21N	15W	842916	RW	8/20/1980
	43532	BUSSA, MINNIE LEE	4	21N	15W	843956	RW	8/28/1980
	43532A	SELF, LUTHER EUGENE	4	21N	15W	843957	RW	8/28/1980
	43584	SUN INVESTMENT COMPANY, INC.	4	21N	15W	844412	RW	8/28/1980
	L25750	SUN INVESTMENT COMPANY, INC.	4	21N	15W	845360	L	8/20/1980
C-8	45606	HINDSMAN, BILLIE PARKER	13	22N	15W	902138	RW	3/6/1982
	45607	TERRY, BERNICE L. H. ETAL	18	22N	15W	902139	RW	3/6/1982
	45607A	TERRY, JIMMY	18	22N	15W	903274	RW	3/18/1982
	45607B	LOTTINGER, DOROTHY T.	18	22N	15W	905/361	RW	3/26/1982

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
C-8	L25918	HARKINS, EULEANE T. ETAL	18	22N	15W	92/151	L	6/23/1982
C-9	46132	GRAY, FRED ETAL	24	16N	16W	917174	RW	7/5/1982
	46133	PARKER, KENNETH	24	22N	16W	917175	RW	6/30/1982
	46134	HINDSMAN, BILLIE	13	22N	16W	917177	RW	7/5/1982
	46135	WILLIAMS, BIVINS H.	24	22N	16W	917178	RW	7/13/1982
	46135A	WILLIAMS, OWEN WAYNE	24	22N	16W	917179	RW	7/12/1982
	46135B	WILLIAMS, VELMA	24	22N	16W	917180	RW	7/12/1982
	46135C	WILLIAMS, TODD MICHAEL	24	22N	16W	918923	RW	7/15/1982
	L25918	HARKINS, EULEANE T. ETAL	18	22N	15W	92/151	L	6/23/1982
CM-6	5991	RODESSA OIL & LAND COMPANY RODESSA OIL & LAND COMPANY	22	23N	16W	NONE	RW	8/14/1936
			23	23N	16W	NONE	RW	8/14/1936
CM-7	23512	CADDO PARISH CADDO PARISH	34	22N	15W	NONE	P	10/21/1964
	26603	LOUISIANA STATE HIGHWAY DEPT	3	21N	15W	NONE	P	10/21/1964
	2932	PEYTON, J. W.	25	22N	15W	NONE	P	8/18/1966
	33743	FULLER, J. P.	4	21N	15W	46275	RW	1/3/1928
	6110	CADDO PARISH CADDO PARISH	30	22N	15W	NONE	RW	6/10/1970
	6116	SUN INVESTMENT COMPANY, INC.	34	22N	15W	NONE	P	10/3/1936
			3	21N	15W	NONE	P	10/3/1936
	6117	HUCKABAY, R. E. L.	4	21N	15W	NONE	RW	10/8/1936
	6118	MOTES, M. F. MRS. ETAL	3	21N	15W	NONE	RW	10/5/1936
			3	21N	15W	NONE	RW	10/5/1936

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
CM-7	6119	MAGUIRK, M. M. ETAL	34	22N	15W	NONE	RW	10/5/1936
	6120	NOEL, W. E. ETAL NOEL, W. E. ETAL	35 34	22N 22N	15W 15W	NONE NONE	RW RW	10/3/1936 10/3/1936
	6121	CENTRAL TRADING AND DEVELOP CO	34	22N	15W	NONE	RW	10/5/1936
	6122	THOMAS, U. S. ETAL	26	22N	15W	NONE	RW	10/5/1936
	6123	HAWKINS, AGNES ETAL	26	22N	15W	NONE	RW	10/5/1936
	6124	FULLER, J. P.	26	22N	15W	NONE	RW	10/5/1936
	6125	JAMES, MURRAY	25	22N	15W	NONE	RW	9/23/1936
	6126	MCKINNEY, CLARA L.	25	22N	15W	NONE	RW	10/3/1936
CW-1	5810	GIBBS, OLGA C.	16	20N	15W	NONE	RW	2/21/1936
CW-10	5805	NOEL ESTATE, INC.	20	20N	15W	NONE	RW	2/21/1936
	5806	BARNHART, O. F.	21	20N	15W	NONE	RW	2/23/1936
	5807	HUNTER, S. D. ETAL	16	20N	15W	NONE	RW	2/21/1936
	5810	GIBBS, OLGA C.	16	20N	15W	NONE	RW	2/21/1936
CW-35	5805	NOEL ESTATE, INC.	20	20N	15W	NONE	RW	2/21/1936
	5806	BARNHART, O. F.	21	20N	15W	NONE	RW	2/23/1936
CW-649	5368	LOUISIANA STATE HIGHWAY DEPT	26	23N	16W	NONE	P	10/7/1932
	5369	PAYNE, ED	27	23N	16W	NONE	RW	10/8/1932
	5373	CADDO LEVEE DISTRICT CADDO LEVEE DISTRICT	27 26	23N 23N	16W 16W	NONE NONE	RW RW	11/23/1932 11/23/1932
	RR331	KANSAS CITY SOUTHERN RR CO	26	23N	16W	NONE	RR	11/29/1932
W-663	5761	SLAUGHTER, J. D.	24	23N	16W	NONE	RW	10/14/1935

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LINE NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC INFO	DOC_TYPE	DOC_DATE
CW-663	5762	TYSON, LOVENIA ETAL	24	23N	16W	NONE	RW	10/14/1935
	5763	JOHNSON, ELLEN	26	23N	16W	NONE	RW	10/14/1935
	5764	CHRISTIAN, NED CHRISTIAN, NED	24 23	23N 23N	16W 16W	NONE NONE	RW RW	10/14/1935 10/14/1935
	5772	ADAMS, GEORGE	26	23N	16W	NONE	RW	11/2/1935
CW-669	5770	FAIRLESS, C. S.	22	23N	16W	NONE	RW	11/1/1935
	5771	CADDO PARISH	22	23N	16W	NONE	P	11/5/1935
	5774	ROWE, O. J. ETAL	26	23N	16W	NONE	RW	11/2/1935
	5782	CADDO LEVEE DISTRICT CADDO LEVEE DISTRICT	27 26	23N 23N	16W 16W	NONE NONE	RW RW	11/8/1935 11/8/1935
CW-679-A	13726	CADDO PARISH	14	23N	16W	NONE	P	7/15/1954
	13728	SEXTON, J. LAKE ETAL	14	23N	16W	709/305	RW	7/15/1954
	13728A	ADAMS, JODIE SEXTON	14	23N	16W	709/307	RW	7/16/1954
	13728B	HOWARD, BEATRICE SEXTON ETAL	14	23N	16W	709/395	RW	7/19/1954
	13730	WOOD, MATTIE POPE	23	23N	16W	709/309	RW	7/15/1954
	13736	RODESSA OIL & LAND COMPANY	23	23N	16W	709/397	RW	7/19/1954
CW-9	5810	GIBBS, OLGA C.	16	20N	15W	NONE	RW	2/21/1936
P	11258	WITHROW, SCOTT	1	18N	14W	613/263	RW	2/13/1950
	14124	BICKHAM, THOMAS M. ETUX BICKHAM, THOMAS M. ETUX	3 4	18N 18N	15W 15W	795/627 795/627	RW RW	4/17/1957 4/17/1957
	1923	WEMPLE, F. E. ETAL	14	20N	15W	NONE	RW	10/16/1928
	2958	WHEELER, SALLIE R.	4	18N	16W	NONE	RW	5/22/1929
	2959	MICHELSON, LILLIAN WINTER	4	18N	16W	NONE	RW	5/27/1929

LINE NUM	DOC NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC INFO	DOC TYPE	DOC DATE
F 2960		BATH, LEONA WINTER ETAL	4	18N	16W	NONE	RW	5/27/1929
2961		ROLAND, MERREL H. MRS.	3	18N	16W	NONE	RW	5/23/1929
2962		HAMMOCK, W. P.	3	18N	16W	NONE	RW	5/22/1929
2963		HAMMOCK, HOWARD	3	18N	16W	NONE	RW	5/22/1929
2964		BAYLISS, MARY	3	18N	16W	NONE	RW	5/22/1929
2965		BAYLISS, J. H.	3	18N	16W	NONE	RW	5/22/1929
2966		HAMMOCK, S. M.	3	18N	16W	NONE	RW	5/23/1929
2967		VAUGHN, MINNIE	3	18N	16W	NONE	RW	5/22/1929
2968		SHARP, PERCY A.	1	18N	16W	NONE	RW	5/23/1929
2969		SHUTTLEWORTH, JOHN ETAL	6	18N	15W	NONE	RW	5/22/1929
2970		SNELLING, J. R.	6	18N	15W	NONE	RW	5/22/1929
2971		VAUGHN, JENNIE	5	18N	15W	NONE	RW	5/23/1929
2972		GULF REFINING COMPANY	5	18N	15W	NONE	RW	5/27/1929
2973		GALLEMORE, O. A. MRS.	3	18N	15W	NONE	RW	5/23/1929
2974		SMITH, C. F.	2	18N	15W	NONE	RW	5/23/1929
2975		ARLEDGE, JERRY L.	2	18N	15W	NONE	RW	5/23/1929
2976		BOZEMAN, J. T.	1	18N	15W	NONE	RW	5/23/1929
2977		ARLEDGE, M. P. ETUX	1	18N	15W	NONE	RW	5/23/1929
2978		MORGAN, NETTIE	1	18N	15W	NONE	RW	5/23/1929
2979		KENT, BESSIE B. ETVIR	6	18N	14W	NONE	RW	5/23/1929
2980		HEROLD, S. L. ETAL	5	18N	14W	NONE	RW	5/27/1929
2981		GEORGE, WALTER	5	18N	14W	NONE	RW	5/23/1929
2982		BLACKMAN, JACK	4	18N	14W	NONE	RW	5/23/1929

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
F 2983		WHITE, MARTIN	4	18N	14W	NONE	RW	5/23/1929
2984		MCDANIEL, IDA ETVIR	4	18N	14W	NONE	RW	5/23/1929
2985		BROODUS, LAURA	4	18N	14W	NONE	RW	5/23/1929
2986		GEORGE, ALICE ETVIR	4	18N	14W	NONE	RW	5/23/1929
2988		BUSH, ALLEN	4	18N	14W	NONE	RW	5/23/1929
2989		BATH, LEONA W. ETAL	3	18N	14W	279/115	RW	5/27/1929
2991		HAMLIN, ELIZABETH	3	18N	14W	NONE	RW	5/27/1929
2992		HAMLIN, TOMMIE ETAL	3	18N	14W	NONE	RW	5/27/1929
2997		LIGHT HILL BAPTIST CHURCH	4	18N	14W	NONE	RW	5/29/1929
2998		BOSTWICK, C. R.	3	18N	15W	NONE	RW	5/30/1929
2999		SOLOMON, ERNEST	6	18N	14W	NONE	RW	5/30/1929
3000		RATLIFF, B. F.	3	18N	15W	NONE	RW	10/9/1930
3001		LAWHON-DICKINSON COMPANY, INC.	1	18N	15W	NONE	RW	5/27/1929
30128		ATTAWAY, BRYAN	2	18N	15W	1163/206	RW	8/1/1967
3137		BRANDT, HOWARD FRANCIS MRS.	3	18N	16W	NONE	RW	5/31/1929
3138		BICKHAM, R. C. BICKHAM, R. C.	4 3	18N 18N	15W 15W	279/187 279/187	RW RW	5/30/1929 5/30/1929
3139		DAVIS, L. H. ETAL	4	18N	15W	NONE	RW	5/31/1929
3149		WOMMACK, F. M.	1	18N	15W	100/58	RW	6/1/1929
3152		KENT, ADA ETVIR	6	18N	14W	279/194	RW	6/4/1929
3154		JONES, J. P. MRS.	5	18N	15W	NONE	RW	6/3/1929
3160		DOWLING, MARGUERITE L.	5	18N	14W	NONE	RW	5/27/1929

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
3162		CADDO PARISH CADDO PARISH CADDO PARISH	3 4 6	18N 18N 18N	15W 15W 14W	NONE NONE NONE	P P P	6/5/1929 6/5/1929 6/5/1929
3163		LOUISIANA STATE HIGHWAY DEPT	3	18N	14W	NONE	P	6/5/1929
3164		LOUISIANA STATE HIGHWAY DEPT	3	18N	14W	NONE	P	6/5/1929
3425		SCHAEFFER, L. H.	1	18N	15W	NONE	RW	6/12/1929
3432		ELLERBE, CECILIA L. ETAL ELLERBE, CECILIA L. ETAL	2 2 3	18N 18N 18N	14W 14W 14W	NONE NONE NONE	RW RW RW	6/11/1929 6/11/1929 6/11/1929
3454		WAR DEPARTMENT	3	18N	14W	NONE	P	6/7/1929
3485		RASMUSSEN, BERTIE F. ETAL	2	18N	15W	NONE	RW	5/27/1929
3486		THE TEXAS COMPANY THE TEXAS COMPANY THE TEXAS COMPANY	2 1 4	18N 18N 18N	16W 16W 16W	NONE NONE NONE	RW RW RW	6/12/1929 6/12/1929 6/12/1929
3496		CONNELL, E. A. CONNELL, E. A.	1 6	18N 18N	14W 13W	NONE NONE	RW RW	6/21/1929 6/21/1929
3507		SCHAEFFER, CHARLES E.	1	18N	15W	NONE	RW	6/18/1929
3589		KUHN, ANDREW ETAL	3	18N	14W	NONE	RW	6/26/1929
3600		CADDO LEVEE DISTRICT	3	18N	14W	NONE	P	7/3/1929
3798		THIGPEN, J. A. MRS. ETAL	3	18N	14W	NONE	RW	6/20/1929
4256		FURRH, JOHN W.	30	18N	16W	162/323	RW	12/17/1929
4280		FURRH, JOHN W.	30	18N	16W	NONE	RW	11/10/1927

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
4289	F	HAMMOCK, W. P. ETUX	5	18N	16W	NONE	RW	11/1/1927
4290		WHEELER, SALLIE RIDLY ETAL	4	18N	16W	NONE	RW	11/2/1927
4292		THE TEXAS COMPANY THE TEXAS COMPANY THE TEXAS COMPANY THE TEXAS COMPANY THE TEXAS COMPANY	33 28 27 22 4	19N 19N 19N 19N 19N	16W 16W 16W 16W 16W	NONE NONE NONE NONE NONE	RW RW RW RW RW	11/30/1927 11/30/1927 11/30/1927 11/30/1927 11/30/1927
4581		MULLINS, DREW	2	18N	14W	NONE	RW	12/11/1930
4609		MOORE, NOAH	8	18N	16W	NONE	RW	3/19/1930
49914		KENT, HENRY E.	1	18N	15W	1098335	RW	4/29/1986
50075		KENT, HENRY E.	1	18N	15W	1102675	RW	4/29/1986
50807		JAMES, TOM ETAL	4	18N	14W	1146388	RW	6/2/1987
50808		ROLLINS, OTTO C. ETUX	4	18N	14W	1146389	RW	6/2/1987
50977		MADOLE, RICHARD A. ETUX	1	18N	15W	1164559	RW	10/12/1987
51873		GOULD, WILLIAM J.	6	18N	14W	1188442	RW	5/19/1988
51898		ATTAWAY, BILLY R. ETAL	2	18N	15W	1189515	RW	5/31/1988
51907		PARKER, MARGARET LEWIS	2	18N	15W	1190948	RW	6/2/1988
51909		LAMOTHE, ROGER W. ETAL	2	18N	15W	1190949	RW	6/2/1988
51910		WILLIAMS, BEULAH CLYDELL B.	1	18N	15W	1190950	RW	6/2/1988
51911		GARRISON, HALCOM J.	2	18N	15W	1190953	RW	6/2/1988
51912		FISCHER, ROBERT TIMOTHY ETAL	1	18N	15W	1190954	RW	6/6/1988
51913		MCCOY, CLAUDE D. ETAL	1	18N	15W	1190955	RW	6/6/1988
51922		ATTAWAY, RUFUS C. ETAL	1	18N	15W	1191940	RW	6/10/1988

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
F 51922A		LAWLER, MARY ANN ATTAWAY	1	18N	15W	1191941	RW	6/13/1988
51923		CHANDLER, CICCERO F. ETAL	1	18N	15W	1191942	RW	6/9/1988
51928		JAMES, TOM ETAL	4	18N	14W	1192120	RW	6/14/1988
51929		MAIDEN, ANNIE LEE	4	18N	14W	1192121	RW	6/15/1988
51930		SMITH, R. R. ETAL	4	18N	14W	1192260	RW	6/14/1988
51933		ALLEN, RUBBIE ETAL	4	18N	14W	1192384	RW	6/16/1988
51934		SUMMERS, NANCY LARUE ETAL	5	18N	14W	1192385	RW	6/15/1988
51934A		CROWELL, DRAUGHON	5	18N	14W	1193649	RW	6/27/1988
51934B		CROWELL, RICHARD	5	18N	14W	1196157	RW	7/12/1988
51935		ALIAN, MARY J.	4	18N	14W	1192386	RW	6/16/1988
51941		LIGHT HILL BAPTIST CHURCH	4	18N	14W	1192387	RW	6/18/1988
51942		BASS, BOB R. ETAL	4	18N	14W	1192388	RW	6/18/1988
51943		DAVLIN, GWENDOLYN MAE HALL	1	18N	15W	1192539	RW	6/14/1988
51955		JACKSON, LEROY ETAL	4	18N	14W	1192701	RW	6/21/1988
51964		BOGUES, J. R.	1	18N	15W	1193721	RW	6/25/1988
51964A		BOGUES, JO ANN GRIFFIN	1	18N	15W	1194989	RW	7/1/1988
51964B		WOMACK, VIRGINIA	1	18N	15W	1194988	RW	7/6/1988
51964C		WOMACK, REECE	1	18N	15W	1196158	RW	7/7/1988
51964D		SKILLINGS, E. NADINE	1	18N	15W	1197519	RW	7/18/1988
51964E		RAMEY, MELBA WOMACK	1	18N	15W	1197522	RW	7/15/1988

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
F 51964F		TAYLOR, WILDA WOMACK	1	18N	15W	1198893	RW	7/29/1988
51965		HAGEN, DALE ETAL	1	18N	15W	1193722	RW	6/25/1988
51966		SMITH, GREGORY ETAL	4	18N	14W	1193723	RW	6/23/1988
51967		FREEMAN, DON	4	18N	14W	1193724	RW	6/24/1988
51967A		GRAHAM, BONNIE ETAL	4	18N	14W	1193725	RW	6/22/1988
51967B		FLEEKES, ROSEMARY FREEMAN ETAL	4	18N	14W	1193726	RW	6/25/1988
51967C		BANNER, ALBERTA FREEMAN	4	18N	14W	1193727	RW	6/28/1988
51967D		DOBBINS, ELIZABETH LORRAINE W.	4	18N	14W	1197518	RW	7/11/1988
51967E		SMITH, GLORIA WALKER	4	18N	14W	1197803	RW	7/14/1988
51967F		WALKER, KATHLEEN	4	18N	14W	1197802	RW	7/16/1988
51967G		WALKER, ALBERT ALLEN	4	18N	14W	1198895	RW	7/27/1988
51967H		WALKER, ALLEN T.	4	18N	14W	1199225	RW	7/29/1988
51967I		BOONE, ALBERTA E. WALKER	4	18N	14W	1203583	RW	8/3/1988
51971		PATTON, JOHN W.	3	18N	14W	1194129	RW	6/28/1988
51972		GEORGE, KATIE	5	18N	14W	1194130	RW	6/28/1988
52002		SCHAEFFER, ROBERT L. ETAL	1	18N	15W	1194991	RW	6/22/1988
52003		GILMORE, TIMOTHY	4	18N	14W	1194992	RW	6/29/1988
52004		DAVIS, ETHEL MAE ETAL	4	18N	14W	1194993	RW	7/2/1988
52004A		JOHNSON, CURTIS	4	18N	14W	1197799	RW	7/20/1988
52005		GATLIN, JAMES M. ETAL	3	18N	14W	1194994	RW	7/2/1988
52006		MILLER, MAJOR LEE ETAL	4	18N	14W	1194995	RW	7/2/1988

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
F 52007		NRTH HIGHLANDS WOMAN'S CLUB, INC	3	18N	14W	1194996	RW	7/1/1988
52008		JACKSON, EARL	4	18N	14W	1194997	RW	6/29/1988
52009		KIRKPATRICK, DAVID WAYNE ETAL	3	18N	14W	1194998	RW	6/30/1988
52010		JACKSON, LOYD ETAL	5	18N	14W	1194999	RW	6/29/1988
52011		MOSES, O. L. ETAL	3	18N	14W	1195000	RW	6/29/1988
52012		EVANS, JAMES	4	18N	14W	1195001	RW	6/29/1988
52060		TAPIA, CALESTINO ETAL	3	18N	14W	1195526	RW	7/12/1988
52069		VALIHONRAT, ELEANOR H. ETAL	5	18N	14W	1196174	RW	7/5/1988
52069A		HARRIS, JOHN D. ETAL	5	18N	14W	1197800	RW	7/22/1988
52069B		HOFFMAN, JOHN P. ETAL	5	18N	14W	1197801	RW	7/12/1988
52069C		MAGEE, JEANIE M. ETAL	5	18N	14W	1199226	RW	8/2/1988
52094		MANUEL, ROSALIE INGOUF ETAL	4	18N	14W	1198142	RW	7/25/1988
		MANUEL, ROSALIE INGOUF ETAL	3	18N	14W	1198142	RW	7/25/1988
52115		LOUISIANA STATE HIGHWAY DEPT	4	18N	14W	NONE	P	7/22/1988
52123		BURNHAM, ROSALIND S.	4	18N	14W	1199951	RW	8/10/1988
52149		FRANKS, JOHN ETAL	3	18N	14W	1201660	RW	8/18/1988
52199		MARTIN, ARMETTA	3	18N	14W	1204092	RW	9/6/1988
52199A		STANLEY, JULIE MARTIN	3	18N	14W	1204091	RW	9/13/1988
52199B		MARTIN, JODY ALAN	3	18N	14W	1204090	RW	9/6/1988
52199C		MARTIN, JOHN CLAY	3	18N	14W	1204089	RW	9/6/1988

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
F	52199D	ROME, MARTHA	3	18N	14W	1204088	RW	9/6/1988
	52203	ASAFF, MICHAEL ESTATE	4	18N	14W	1204541	RW	9/22/1988
	52237	WINDLE, EDWIN W. ETAL	4	18N	14W	1208452	RW	9/6/1988
	52237A	BAIRD, IRIS E.	4	18N	14W	1206038	RW	9/6/1988
	52319	FOSTER, TRAVIS WAYNE ETAL	1	18N	15W	1209012	RW	11/4/1988
	53487	GOULD, WILLIAM J.	6	18N	14W	1289580	RW	11/30/1990
	53488	LOFTIN, BEN E.	5	18N	14W	1289582	RW	11/15/1990
	53489	LILL CONSTRUCTION	5	18N	14W	1289583	RW	11/15/1990
	53499	GILBERT, PATTIE PITTMAN	6	18N	13W	1292141	RW	12/14/1990
	53512	JORDAN, DOROTHY COLVIN	5	18N	14W	1292812	RW	12/18/1990
	53512A	MAGEE, BEVERLY CATHRINE COLVIN	5	18N	14W	1292813	RW	12/19/1990
	53512B	COLVIN, EVELYN C.	5	18N	14W	1292814	RW	12/21/1990
	53512C	LAZARD, SIDNEY HEROLD	5	18N	14W	1292815	RW	12/19/1990
	53512D	HALL, PATTY COLVIN	5	18N	14W	1292816	RW	12/31/1990
	53512E	SMITH, GUY	5	18N	14W	1292817	RW	12/18/1990
	53512F	HUBBARD, JANE COLVIN	5	18N	14W	1298271	RW	1/10/1991
	53512G	COLVIN, GUS W.	5	18N	14W	1298274	RW	12/31/1990
	53512H	LAZARD, ROSEMARY HEROLD	5	18N	14W	1298273	RW	2/27/1991
	53512I	HOFMAN, JOHN P. ETAL	5	18N	14W	1298746	RW	2/26/1991
	53512J	COLVIN, JAMES LUDWIG	5	18N	14W	1298747	RW	3/6/1991
	53512K	ROY O. MARTIN LUMBER CO.	5	18N	14W	1298748	RW	2/28/1991

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
F	53512L	HARRIS, JOHN D.	5	18N	14W	1317793	RW	3/27/1991
	53512M	DAVIS, MARY A. COLVIN	5	18N	14W	1317792	RW	3/25/1991
	732	TOBIN, W. H.	17	20N	15W	66/397	RW	7/14/1910
	733	JORDAN, J. H.	17	20N	15W	NONE	RW	8/18/1910
	734	MELLON, W. L. ETAL	17	20N	15W	66/396	RW	12/20/1910
	735	GREER, HAL W. ETAL	17	20N	15W	33/397	RW	7/25/1910
	F8327	BAIRD, HARRY F.	4	18N	14W	718/701	FEE	5/3/1954
	F8578	MCCLENDON, JAMES W.	5	18N	15W	605/418	FEE	10/14/1949
	L2376	TEXAS & PACIFIC RR CO	2	18N	14W	NONE	L	7/5/1934
	L26576	GOULD, WILLIAM J. ETAL	6	18N	14W	1152549	L	7/1/1987
	L26612	MAHAN, JOHN W. ETAL	1	18N	15W	1162987	L	10/7/1987
	L26727	GILBERT, PATTIE PITTMAN	1	18N	14W	1197798	L	7/14/1988
	L27153	GILBERT, PATTIE PITTMAN	6	18N	13W	1292502	L	12/14/1990
	L8612	GULF REFINING COMPANY	5	18N	15W	613/825	L	3/28/1950
	RR272	KANSAS CITY SOUTHERN RR CO	3	18N	15W	NONE	RR	6/29/1929
F-1-F	12988	CADDO PARISH	17	18N	16W	NONE	P	5/29/1953
	14585	HICKEY, B. C. ETAL	30	18N	16W	780/307	RW	6/12/1956
	4281	HENDRICK, A. L.	30	18N	16W	NONE	RW	11/10/1927
	4282	COBB, CHARLES ETAL	30	18N	16W	NONE	RW	12/30/1929
	4283	NILES, AMANDA	19	18N	16W	NONE	RW	11/8/1927
	4284	HUNTER, CANNON	20	18N	16W	NONE	RW	11/14/1927
	4285	MITCHELL, A. J.	17	18N	16W	NONE	RW	11/1/1927

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
F-1-F	4286	CAMERON, FLORENCE	8	18N	16W	NONE	RW	11/28/1927
		CAMERON, FLORENCE	17	18N	16W	NONE	RW	11/28/1927
		CAMERON, FLORENCE	20	18N	16W	NONE	RW	11/28/1927
	4287	MITCHELL, A. J.	8	18N	16W	NONE	RW	11/1/1927
	4288	MOORE, NOAH	8	18N	16W	NONE	RW	11/9/1927
	4290	WHEELER, SALLIE RIDLY ETAL	4	18N	16W	NONE	RW	11/2/1927
	L26279	TXO PRODUCTION CORP	19	18N	16W	1064061	L	9/24/1985
F-1-S	10531	OSBORNE, ORLANDO O.	34	19N	15W	NONE	RW	1/10/1949
	10571	BRINKMAN, VIRGINIA H.	34	19N	15W	NONE	RW	1/20/1949
	10591	FOWLER, SANDERS	2	18N	15W	NONE	RW	1/27/1949
	10630	RATLIFF, J. PAUL	3	18N	15W	NONE	RW	2/10/1949
F-101	11200	DEVERS, LESSIE ETAL	21	17N	16W	593/611	RW	12/15/1949
	11209	LOUISIANA STATE HIGHWAY DEPT	16	17N	16W	NONE	P	12/28/1949
	11211	HARDEY, B. A.	17	17N	16W	593/613	RW	12/15/1949
	11242	HARDEY, B. A.	16	17N	16W	593/613	RW	12/15/1949
	11305	HICKEY, G. W.	16	17N	16W	593/663	RW	1/19/1950
	18285	CARROLL, CLYDE C. CARROLL, CLYDE C. LOUISIANA STATE HIGHWAY DEPT	16 17 21	17N 17N 17N	16W 16W 16W	612/149 612/149 NONE	RW RW P	4/17/1950 4/17/1950 10/26/1961
F-11	L27160	HUGHES, JAMES ETAL	16	17N	16W	1293041	L	12/21/1990
	5395	MICHELSON, LILLIAN WINTER	4	18N	16W	NONE	RW	2/26/1934
	5397	HAMMOCK, L. B. MRS.	3	18N	16W	NONE	RW	2/24/1934
	5399	BREARD, ANNIE L.	10	18N	16W	NONE	RW	2/27/1934

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC INFO	DOC_TYPE	DOC_DATE
F-11	5402	BATH, LEONA W. ETAL	4	18N	16W	NONE	RW	3/8/1934
F-113	11523	POWELL, FRANCIES B.	16	17N	16W	NONE	RW	9/1/1950
	11524	DEVERS, RUFUS	16	17N	16W	NONE	RW	9/1/1950
	11525	AGURS, ESTER HORTON	16	17N	16W	NONE	RW	9/1/1950
	11526	ROLLINS, WALTER	16	17N	16W	NONE	RW	9/1/1950
	11527	LONG, MARCELLUS	16	17N	16W	NONE	RW	9/1/1950
	11529	CADDO PARISH CADDO PARISH	9	17N	16W	NONE	P	9/1/1950
	11530	ELLERBE, CECILIA L.	16	17N	16W	NONE	RW	9/1/1950
	11543	HARDEY, B. A.	16	17N	16W	NONE	RW	9/5/1950
	11546	JACKSON, COLONEL ETAL	9	17N	16W	NONE	RW	9/8/1950
F-13	5396	SHUTTLEWORTH, JOHN MRS.	3	18N	16W	NONE	RW	2/24/1934
	5398	BAYLISS, J. H.	3	18N	16W	NONE	RW	2/24/1934
F-139	11910	JACKSON, COLONEL	9	17N	16W	626/85	RW	2/12/1951
	11911	PATTERSON, MACK ANN	9	17N	16W	626/87	RW	4/12/1951
F-151	12323	CADDO PARISH	31	19N	16W	NONE	P	2/1/1952
	8169	HAMMOCK, W. P. ETAL	31	19N	16W	NONE	RW	6/9/1942
H-154	12388	LOUISIANA STATE HIGHWAY DEPT	35	19N	14W	NONE	P	4/14/1952
	12389	MARSHALL, KENNETH S.	35	19N	14W	662/3	RW	4/7/1952
	12390	CONNELL, ELIAS A. ETUX	35	19N	14W	662/1	RW	4/4/1952
O-155	12438	CHANDLER, ROBERT	35	19N	14W	662/153	RW	6/4/1952
O-165	12734	HAMMACK, W. P. ETAL	5	18N	16W	NONE	RW	1/6/1953
H-167	9953	FULLILOVE, AMANDA ETAL	19	17N	16W	557/257	RW	8/21/1947

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LINE NUM F-202	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC INFO	DOC TYPE	DOC DATE
13583		ROLLINS, WALTER	16	17N	16W	709/49	RW	4/12/1954
13584		POWELL, FRANCIS B.	16	17N	16W	709/51	RW	4/12/1954
13585		JACKSON, COLONEL	9	17N	16W	709/53	RW	4/12/1954
13586		LAFITTE, ALLISON ETAL	10	17N	16W	709/55	RW	4/12/1954
13587		LOUISIANA STATE HIGHWAY DEPT	18	17N	16W	NONE	P	4/19/1954
13588		CADDO PARISH CADDO PARISH	9 16	17N 17N	16W 16W	NONE NONE	P P	4/13/1954 4/13/1954
13589		DEVERS, RUFUS ETAL	16	17N	16W	709/57	RW	4/13/1954
13590		LOUISIANA STATE HIGHWAY DEPT	11	17N	16W	NONE	P	4/20/1954
13591		AGURS, ESTER HORTON	16	17N	16W	709/59	RW	4/14/1954
13592		HAMMOCK, MARY ALLEN ETAL	11	17N	16W	709/61	RW	4/15/1954
13597		STATE LINE FISHIN&HUNTING CLUB	17	17N	16W	709/83	RW	4/22/1954
13598		ANISMAN, MORRIS	17	17N	16W	709/85	RW	4/22/1954
13604		BREEDLOVE, ISAAC	9	17N	16W	709/87	RW	4/26/1954
13604A		BREEDLOVE, BROWN ETAL	9	17N	16W	709/127	RW	5/4/1954
13605		PEGRAM, MAURELL ETAL	9	17N	16W	709/89	RW	4/26/1954
13610		HOLT, JAMES	11	17N	16W	709/97	RW	4/29/1954
13610A		WILLIAMSON, MARY L. HOLT	11	17N	16W	709/145	RW	5/10/1954
13615		HARDEY, B. A. ETAL HARDEY, B. A. ETAL	16 17	17N 17N	16W 16W	709/403 709/403	RW RW	4/28/1954 4/28/1954
13616		COLVIN, JOHN ETAL	12	17N	16W	709/405	RW	4/28/1954
13631		COUCH, WILLIE B.	9	17N	16W	709/129	RW	4/30/1954

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
		JACKSON						
13633		HUGHES, J. E. ETAL	17	17N	16W	709/147	RW	5/8/1954
13636		ELLERBE, CECILIA L. ELLERBE, CECILIA L.	16 10	17N 17N	16W 16W	709/149 709/149	RW RW	5/17/1954 5/17/1954
13636A		WILLIAMS, JOHN R. ETAL WILLIAMS, JOHN R. ETAL	10 16	17N 17N	16W 16W	709/155 709/155	RW RW	5/20/1954 5/20/1954
13636B		BOWLDS, JOHN ETAL BOWLDS, JOHN ETAL	10 16	17N 17N	16W 16W	719/141 719/141	RW RW	5/25/1954 5/25/1954
13672B		OLIN INDUSTRIES, INC.	18	17N	16W	730/2	RW	5/21/1954
14360		ANISMAN, MORRIS	18	17N	16W	760/365	RW	11/23/1955
15764		OLIN MATHIESON CHEMICAL CORP	18	17N	16W	843/69	RW	1/2/1958
L10550		TEXAS & PACIFIC RR CO	17	17N	16W	NONE	L	5/5/1954
RR879		ILLINOIS CENTRAL RR CO	18	17N	16W	NONE	RR	4/26/1954
F-202-A	18285	LOUISIANA STATE HIGHWAY DEPT	18	17N	16W	NONE	P	10/26/1961
F-21	5435	WHEELER, F. C. ESTATE	4	18N	16W	NONE	RW	10/16/1934
F-219	14075	CADDO PARISH	28	17N	16W	NONE	P	1/24/1955
	14139	HARMAN, S. J. MRS. ETAL	21	17N	16W	737/485	RW	3/29/1955
	14140	HUNTER, W. J. ETAL	28	17N	16W	737/475	RW	3/29/1955
	14150	CHANDLER, GEORGIE HARMAN ETAL CHANDLER, GEORGIE HARMAN ETAL	21 28	17N 17N	16W 16W	740/719 740/719	RW RW	4/6/1955 4/6/1955
	14150A	WAPPLER, FRED ETAL WAPPLER, FRED ETAL	21 28	17N 17N	16W 16W	737/487 737/487	RW RW	3/29/1955 3/29/1955
-223	14222	WAPPLER, FRED ETAL	28	17N	16W	760/211	RW	6/21/1955

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
F-223	14222A	CHANDLER, GEORGIE H. MRS. ETAL	28	17N	16W	760/41	RW	6/6/1955
F-227	14222B	LAWHON, ZACK R.	28	17N	16W	760/41	RW	7/16/1955
	14511	HARMAN, BESSIE S. ETAL HARMAN, BESSIE S. ETAL	20 21	16N 16N	16W 16W	781/57 781/57	RW RW	2/15/1956 2/15/1956
	14511A	WAPPLER, FRED ETAL WAPPLER, FRED ETAL	20 21	16N 16N	16W 16W	825/87 825/87	RW RW	11/18/1955 11/18/1955
F-228	14361	SONIAT, NETTIE AGURS	32	17N	16W	760/391	RW	11/22/1955
F-231	14413	LOUISIANA STATE HIGHWAY DEPT	21	17N	16W	NONE	P	1/23/1956
	14414A	CADDO PARISH CADDO PARISH CADDO PARISH	21 22 28	17N 17N 17N	16W 16W 16W	NONE NONE NONE	P P P	3/9/1956 3/9/1956 3/9/1956
	14504	DARDAN, JACK	21	17N	16W	NONE	RW	2/13/1956
	14505	WISE, JACK	21	17N	16W	NONE	RW	2/13/1956
	14506	SCOTT, LILLIAN G.	21	17N	16W	NONE	RW	2/13/1956
	14507	BUTLER, MARY LOU D. ETAL	22	17N	16W	NONE	RW	2/13/1956
	14508	MAYS, M. L.	22	17N	16W	NONE	RW	2/13/1956
	14509	RUSHING, J. LAMAR	22	17N	16W	NONE	RW	2/13/1956
	14510	HARMAN, BESSIE S. ETAL	21	17N	16W	NONE	RW	2/15/1956
	14523	ODEN, R. H.	22	17N	16W	NONE	RW	3/8/1956
	14524	SCOTT, JAMES ETAL	28	17N	16W	NONE	RW	2/28/1956
	14558	BONDS, ALBERT REID	22	17N	16W	NONE	RW	4/26/1956
	14559	SMITH, WILL	22	17N	16W	NONE	RW	4/26/1956
F-234	14517	MALONE, LOUISE F. ETAL	29	17N	16W	760/735	RW	2/27/1956

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LINE NUM	DOC NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC INFO	DOC TYPE	DOC DATE
F-238	13636	ELLERBE, CECILIA L.	16	17N	16W	709/149	RW	5/17/1954
F-247	14771	ABNEY, JENNIE M. ETAL	31	18N	16W	803/85	RW	1/21/1957
	14773	CADDO PARISH	31	18N	16W	NONE	P	1/25/1957
F-254	13615	HARDEY, B. A. ETAL	16	17N	16W	709/403	RW	4/28/1954
F-258	15632	CHOYCE, EUGENE H. ETAL	5	17N	16W	NONE	RW	3/27/1958
	15632A	WASH, TOMMY	5	17N	16W	NONE	RW	4/3/1958
	15632B	CHOYCE, LEATRICE ETAL	5	17N	16W	825/419	RW	4/14/1958
	15647	HOOKER, EDWIN W.	4	17N	16W	NONE	RW	4/2/1958
	15647A	HOOKER, KATHLEEN W.	4	17N	16W	NONE	RW	4/2/1958
	15647B	ELLIS, ELLANOR H.	4	17N	16W	NONE	RW	4/2/1958
	15647C	BARR, MARTHA HARRIET	4	17N	16W	NONE	RW	4/3/1958
	15648	CADDO PARISH	6	17N	16W	825/445	RW	4/4/1958
	15658	TROSPER, JAMES L. ETAL	3	17N	16W	NONE	P	4/7/1958
	15792	HEARNE, FRANK ETAL	6	17N	16W	842/149	RW	4/1/1958
		HEARNE, FRANK ETAL	4	17N	16W	842/149	RW	8/7/1958
		HEARNE, FRANK ETAL	5	17N	16W	842/149	RW	8/7/1958
F-390	34741	CADDO PARISH	34	19N	16W	NONE	P	9/16/1971
	34768	MCINTOSH, ROBERT D.	34	19N	16W	1320/134	RW	10/4/1971
	34769	MONEYHAM, SARAH D. PUCKETT	5	18N	16W	1320/137	RW	10/14/1971
	34806	BRYSON, LILLIAN WHEELER	4	18N	16W	1322/599	RW	11/11/1971
	34807	TEXACO, INC. TEXACO, INC.	4 33	18N 19N	16W 16W	NONE NONE	RW RW	10/14/1971 10/14/1971
F-406	37063	CADDO PARISH	18	17N	15W	NONE	P	10/8/1974
	45680	COLVIN, JOHN ETAL	18	17N	15W	903264	RW	3/18/1982

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
F-406	45680	COLVIN, JOHN ETAL COLVIN, JOHN ETAL	12 7	17N 17N	16W 15W	903264 903264	RW RW	3/18/1982 3/18/1982
F-41	L26105 49009	HEROLD, SIDNEY K. ETAL WASKOM, J. B. ETAL	18 30	17N 19N	15W 16W	984283 1028887	L RW	2/3/1984 12/27/1984
	9056	CADDO PARISH	31	19N	16W	NONE	P	3/4/1946
	9057	CURRIE, E. T.	20	19N	16W	NONE	RW	3/5/1946
	9058	WASKOM, LILLIAN M. ETAL WASKOM, LILLIAN M. ETAL	30 29	19N 19N	16W 16W	NONE NONE	RW RW	3/5/1946 3/5/1946
F-42	9151	MOORE, TOM	8	18N	16W	NONE	RW	5/15/1946
	9152	MOORE, BEN	8	18N	16W	NONE	RW	5/15/1946
	9153	MITCHELL, MYRA ETAL	8	18N	16W	NONE	RW	5/15/1946
F-43	9494	GARDNER, A. Z. ETUX	17	19N	16W	NONE	RW	12/17/1946
	9497	SHARP, BENNIE FLY MRS. ETAL SHARP, BENNIE FLY MRS. ETAL	16 20	19N 19N	16W 16W	NONE NONE	RW RW	12/17/1946 12/17/1946
	9498	CURRIE, E. T.	20	19N	16W	NONE	RW	12/19/1946
F-434	40152	VALENTINE, ANNIE HAMMOCK	31	19N	16W	1688/363	RW	9/15/1978
	40152A	HAMMOCK, SAMUEL M. ETAL	31	19N	16W	1688/366	RW	9/11/1978
	40152B	BAYLISS, JOHN H. ETAL	31	19N	16W	1688/369	RW	9/13/1978
	40152C	ZERFING, LINNIE	31	19N	16W	1688/377	RW	9/15/1978
	40153	CADDO PARISH CADDO PARISH	31 30	19N 19N	16W 16W	NONE NONE	P P	9/15/1978 9/15/1978
	40154	WASKOM, JOHN B. ETAL WASKOM, JOHN B. ETAL	29 30	19N 19N	16W 16W	1688/380 1688/380	RW RW	9/14/1978 9/14/1978
F-438	40560	MONNEYHAM, JOHN HENRY	5	18N	16W	794941	RW	4/23/1979

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
F-438	40689	LAMPKINS, ERTIE	5	18N	16W	785054	RW	2/1/1979
F-439	41030	HARRIS, CLINTON ETAL	34	19N	16W	789144	RW	2/14/1979
	41240	H. G. ANGLE COMPANY, INC.	34	19N	16W	793145	RW	4/3/1979
	41241	LOUISIANA STATE HIGHWAY DEPT	35	19N	16W	NONE	P	3/22/1979
	RR1773	LOUISIANA & ARKANSAS RR CO	34	19N	16W	NONE	RR	4/24/1979
F-455	42757	MAY, ANNETTE ANISMAN ETAL	17	17N	16W	822390	RW	1/18/1980
	42757A	BRENNER, LOUISE ANISMAN ETAL	17	17N	16W	825276	RW	2/14/1980
	L25692A	BRENNER, LOUISE ANISMAN ETAL	17	17N	16W	825338	L	2/14/1980
F-490	43142	HAMMOCK, VAUGHAN ETAL	31	19N	16W	832561	RW	5/6/1980
	43142A	GARRIGA, ALMA JUNE BAYLISS	31	19N	16W	832562	RW	5/6/1980
	43142B	BAYLISS, MARY	31	19N	16W	832563	RW	5/6/1980
	43142C	BAYLISS, JOHN H. ETAL	31	19N	16W	832564	RW	5/6/1980
	43142D	VALENTINE, ANNIE HAMMOCK	31	19N	16W	833414	RW	5/14/1980
	43142E	ZERFING, LENNIE	31	19N	16W	833415	RW	5/9/1980
F-500	43667	CUSHMAN, ROBERT B.	32	19N	16W	847365	RW	10/1/1980
	43855	MANVILLE FOREST PRODUCTS CORP	5	18N	16W	853267	RW	11/21/1980
		MANVILLE FOREST PRODUCTS CORP	32	19N	16W	853267	RW	11/21/1980
F-536	45010	CUSHMAN, ROBERT	32	19N	16W	887408	RW	10/2/1981

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
F-536	45011	CUSHMAN, EDWARD D. (NED)	32	19N	16W	887409	RW	10/2/1981
	45012	RUST, ORRIE C.	29	19N	16W	887411	RW	10/2/1981
	45072	CUSHMAN, H. A. ESTATE CUSHMAN, H. A. ESTATE	32 29	19N 19N	16W 16W	888346 888346	RW RW	10/2/1981 10/2/1981
	45141	CADDO PARISH	32	19N	16W	NONE	P	10/14/1981
	RR1833	LOUISIANA & ARKANSAS RR CO	29	19N	16W	NONE	RR	12/14/1981
F-559	46293	RUST, ORRIE C. RUST, ORRIE C.	29 28	19N 19N	16W 16W	922206 922206	RW RW	8/24/1982 8/24/1982
	46294	O'KEEFE, ALICE BRADFIELD	28	19N	16W	922209	RW	8/24/1982
F-573	48829	BELL, WOODARD	8	17N	16W	2178/703	RW	9/18/1984
	48830	NOBLE, RUDOLPH E.	8	17N	16W	1019281	RW	9/18/1984
	48831	ABNEY, ZACK ETAL	8	17N	16W	2178/709	RW	9/18/1984
	48921	HEARN, JOHN T.	5	17N	16W	1020466	RW	11/2/1984
	48921A	HEARN, WILLIAM N.	5	17N	16W	1024313	RW	11/5/1984
	48921B	BAYLISS, JOHN	5	17N	16W	1024314	RW	11/5/1984
	48921C	BROWN, BILLIE B.	5	17N	16W	1024315	RW	11/14/1984
F-601	54177	MYRES, BARBARA ANN	16	17N	16W	1421264	RW	1/14/1994
	54177A	LOCKETT, CARRIE LEE DEVERS	16	17N	16W	1421265	RW	2/15/1994
	54177B	HEARNE, MILDRED MYRES ETAL	16	17N	16W	1421266	RW	12/3/1993
	54177C	CORNER, ELLA MYRES	16	17N	16W	1421267	RW	1/7/1994
	54178	PRICE, JANE A. PRICE, JANE A.	8 9	17N 17N	16W 16W	1421238 1421238	RW RW	1/5/1994 1/5/1994

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
F-601	54178A	ABNEY, JAMES K. ABNEY, JAMES K.	8 9	17N 17N	16W 16W	1421241 1421241	RW RW	1/25/1994 1/25/1994
	54178B	WHELAN, VIRGINIA ABNEY WHELAN, VIRGINIA ABNEY	8 9	17N 17N	16W 16W	1421242 1421242	RW RW	2/4/1994 2/4/1994
	54178C	FURRH, INEZ ELIZABETH FURRH, INEZ ELIZABETH	9 8	17N 17N	16W 16W	1424182 1424182	RW RW	2/22/1994 2/22/1994
	54586	PARKER, NERU PARKER, NERU	9 16	17N 17N	16W 16W	1426138 1426138	RW RW	3/24/1994 3/24/1994
	54586A	NORMAN, NINA R. ETAL	9	17N	16W	1426702	RW	3/25/1994
F-602	54181	ARTHUR, MARGEORY MAYS	19	17N	16W	1421555	RW	12/22/1993
	54181A	MAYS, MILLER L. ETAL	19	17N	16W	1421556	RW	1/5/1994
F-61	9953	FULLILOVE, AMANDA ETAL	19	17N	16W	557/257	RW	8/21/1947
F-69	9058	WASKOM, LILLIAN M. ETAL	30	19N	16W	NONE	RW	3/5/1946
	9969	CADDO PARISH	30	19N	16W	NONE	P	1/23/1948
F-71	8192	BRYSON, B. G. MRS. ETAL	4	18N	16W	NONE	RW	6/19/1942
	L10471	MONEYHAM, SARAH D.	5	18N	16W	633652	L	8/16/1974
F-78	10456	CURRIE, E. K.	32	19N	16W	582/294	RW	11/12/1948
F-8	5390	WHEELER, F. C. ESTATE	4	18N	16W	NONE	RW	11/2/1933
	5391	HAMMACK, W. P. MRS.	32	19N	16W	NONE	RW	11/2/1933
F-84	F16237	ANISMAN, MORRIS	18	17N	16W	960/450	FEE	4/6/1962
F-85	10865	MAYS, MILLER L. ETUX MAYS, MILLER L. ETUX	19 17	17N 17N	16W 16W	599/65 599/65	RW RW	6/7/1949 6/7/1949
	18285	LOUISIANA STATE HIGHWAY DEPT	18	17N	16W	NONE	P	10/26/1961
F-86	10876	AGURS, J. M.	29	17N	16W	599/69	RW	6/9/1949
F-89	10951	BRYSON, JAMES M.	7	17N	16W	593/79	RW	7/22/1949

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LINE NUM	DOC NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC INFO	DOC TYPE	DOC DATE
F-89	L25728	FURRH, INEZ ELIZABETH ABNEY	8	17N	16W	838656	L	6/27/1980
	L25728A	WHELAN, VIRGINIA ABNEY	8	17N	16W	838654	L	6/23/1980
	L25728B	ABNEY, JAMES K.	8	17N	16W	838653	L	7/3/1980
FM-7	8169	HAMMOCK, W. P. ETAL HAMMOCK, W. P. ETAL HAMMOCK, W. P. ETAL	5 31 32	18N 19N 19N	16W 16W 16W	NONE NONE NONE	RW RW RW	6/9/1942 6/9/1942 6/9/1942
	8192	BRYSON, B. G. MRS. ETAL	4	18N	16W	NONE	RW	6/19/1942
	L10471	MONEYHAM, SARAH D.	5	18N	16W	633652	L	8/16/1974
FW-1004	14189	LOUISIANA STATE HIGHWAY DEPT	17	16N	16W	NONE	P	5/23/1955
	14191	EDGAR, H. F.	17	16N	16W	754/325	RW	5/23/1955
	14352	CADDO PARISH CADDO PARISH	29 5	17N 16N	16W 16W	NONE NONE	P P	11/18/1955 11/18/1955
	14353	BURKE, MAGGIE B. ARNOLD	5	16N	16W	760/361	RW	11/16/1955
	14354	EDGAR, H. F. ETAL	17	16N	16W	760/351	RW	11/17/1955
	14355	COOKE, C. F.	17	16N	16W	760/353	RW	11/22/1955
	14356	SIMPSON, LIZZIE LEE ETAL SIMPSON, LIZZIE LEE ETAL	5 8	16N 16N	16W 16W	760/355 760/355	RW RW	11/22/1955 11/22/1955
	14357	MAYS, MILLER L. MAYS, MILLER L.	20 19	17N 17N	16W 16W	760/357 760/357	RW RW	11/19/1955 11/19/1955
	14358	ARNOLD, WILLIAM E.	5	16N	16W	760/359	RW	11/19/1955
	14360	ANISMAN, MORRIS	18	17N	16W	760/365	RW	11/23/1955
	14361	SONIAT, NETTIE AGURS	32	17N	16W	760/391	RW	11/22/1955
	14362	MCCLUNEY, LINA H. ETAL	8	16N	16W	760/393	RW	1/18/1955

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
FW-1004	14366	MALONE, LOUISE J. ETAL	29	17N	16W	760/395	RW	11/23/1955
	14367	JOHNSON, BUNYON J.	32	17N	16W	760/387	RW	11/28/1955
	14368	JOHNSON, BENNETT J.	32	17N	16W	760/397	RW	11/29/1955
	14379	TAYLOR, W. F. ETAL TAYLOR, W. F. ETAL	17 8	16N 16N	16W 16W	760/417 760/417	RW RW	11/28/1955 11/28/1955
	14396	OLIN MATHIESON CHEMICAL CORP	18	17N	16W	NONE	RW	12/7/1955
	14400	BIRDWELL, ARTHUR G. ETAL	29	17N	16W	760/503	RW	11/18/1955
	14511	HARMAN, BESSIE S. ETAL	20	17N	16W	781/57	RW	2/15/1956
	14511A	WAPPLER, FRED ETAL	20	17N	16W	825/87	RW	11/18/1955
	18285	LOUISIANA STATE HIGHWAY DEPT	18	17N	16W	NONE	P	10/26/1961
	3886	TAYLOR, W. F. ETAL TAYLOR, W. F. ETAL TAYLOR, W. F. ETAL TAYLOR, W. F. ETAL	7 8 18 17	16N 16N 16N 16N	16W 16W 16W 16W	101493 101493 101493 101493	RW RW RW RW	2/28/1920 2/28/1920 2/28/1920 2/28/1920
FW-1005	14353	BURKE, MAGGIE B. ARNOLD	5	16N	16W	760/361	RW	11/16/1955
FW-1016	14362	MCCUNEY, LINA H. ETAL	8	16N	16W	760/393	RW	1/18/1955
FW-1025	14571	BURKE, MAGGIE B. ARNOLD	5	16N	16W	780/211	RW	5/9/1956
	14573	CADDO PARISH	5	16N	16W	NONE	P	5/11/1956
FW-1027	14353A	BURKE, MAGGIE B. ARNOLD	5	16N	16W	760/361	RW	7/20/1956
FW-1033	14715	BIRDWELL, A. G. ETAL	30	17N	16W	NONE	RW	10/26/1956
	14716	MALONE, LOUISE F. ETAL	29	17N	16W	NONE	RW	11/8/1956
	14721	KIRKPATRICK, NETTIE ETAL	30	17N	16W	NONE	RW	11/9/1956
	L25983	FLOURNOY, JOHN W.	29	17N	16W	925187	L	10/14/1982

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
FW-1205	14356A	SIMPSON, LIZZIE LEE ETAL SIMPSON, LIZZIE LEE ETAL	8	16N	16W	924/355	RW	12/31/1960
FW-874	9953	FULLILOVE, AMANDA ETAL	19	17N	16W	557/257	RW	8/21/1947
FW-883	L25996	HEARNE, WILLIAM NOEL	5	17N	16W	933183	L	12/14/1982
	L25996A	HEARNE, JOHN THOMAS	5	17N	16W	933182	L	12/17/1982
	L25996B	BAYLISS, JOHN HAMMACK	5	17N	16W	933180	L	12/3/1982
	L25996C	BROWN, BILLIE BRADFORD	5	17N	16W	933181	L	12/20/1982
FW-889	11768	BELL, MINNIE ETAL BELL, MINNIE ETAL	31	18N	16W	612/707	RW	1/17/1951
			6	17N	16W	612/707	RW	1/17/1951
FW-912	12387	GRAY, W. P. ETAL GRAY, W. P. ETAL	31	18N	16W	662/9	RW	4/8/1952
			30	18N	16W	662/9	RW	4/8/1952
	12391	ABNEY, JENNIE M. ETAL	31	18N	16W	662/11	RW	4/3/1952
G	2618	CUMMINGS, DAVID C. ETAL	20	21N	14W	NONE	RW	9/26/1924
	2619	KEOUN, T. N.	19	21N	14W	NONE	RW	9/30/1924
	2619A	LYNN, J. W.	30	21N	14W	NONE	RW	10/1/1924
	2620	LANE, C. W.	30	21N	14W	NONE	RW	9/30/1924
	2621	NOEL, J. S. ESTATE NOEL, J. S. ESTATE NOEL, J. S. ESTATE	25	21N	15W	NONE	RW	10/22/1924
			20	20N	15W	NONE	RW	10/22/1924
			30	21N	14W	NONE	RW	10/22/1924
	2626	MCDADE, W. E. MCDADE, W. E.	2	20N	15W	NONE	RW	
			35	21N	15W	NONE	RW	
	2627	MCCAIN, E. L. ETAL	2	20N	15W	NONE	RW	
	2628	GLASSELL, W. E. ETAL	10	20N	15W	NONE	RW	10/10/1924
	2629	MUSLOW, ISAAC	3	20N	15W	NONE	RW	
	2630	HOWCOTT, HARLEY A. W.	3	20N	15W	NONE	RW	

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
G	2631	MINGE, C. H. ESTATE	3	20N	15W	NONE	RW	
	2632	MINGE, C. H. ETAL	3	20N	15W	NONE	RW	
	2633	WILLIAMS, H. C	3	20N	15W	NONE	RW	
	2634	LA REAL ESTATE&DEVELOPMENT CO	3	20N	15W	NONE	RW	
	2635	SUN OIL COMPANY	3	20N	15W	NONE	RW	
	2636	MCDADE, W. E.	3	20N	15W	NONE	RW	
	2638	MUSLOW OIL COMPANY MUSLOW OIL COMPANY	17 9	20N 20N	15W 15W	NONE NONE	RW RW	10/7/1924 10/7/1924
	2639	THE TEXAS COMPANY THE TEXAS COMPANY	9 16	20N 20N	15W 15W	NONE NONE	RW RW	2/17/1925 2/17/1925
	2640	BARNSDALL, T. N. ESTATE BARNSDALL, T. N. ESTATE	16 17	20N 20N	15W 15W	NONE NONE	RW RW	10/29/1924 10/29/1924
	2641	GULF REFINING COMPANY	16	20N	15W	NONE	RW	10/6/1924
	2642	HUNSICKER, HENRY ETAL	17	20N	15W	NONE	RW	10/9/1924
	2643	LEVY, JACK G. ETAL	17	20N	15W	NONE	RW	10/7/1924
	2644	J. B. H. & F. CLUB	20	20N	15W	NONE	RW	10/27/1924
	2679	LANE, C. W. LANE, C. W.	30 19	21N 21N	14W 14W	NONE NONE	RW RW	3/31/1926 3/31/1926
	2681	LYNN, J. W.	30	21N	14W	NONE	RW	4/2/1926
	2682	NOEL, J. S. ESTATE	19	21N	14W	NONE	RW	4/26/1926
GAYLES PLT	37704	LOUISIANA STATE HIGHWAY DEPT	30	16N	12W	NONE	P	9/20/1975
GM-2	33730	LYNN, BRUCE N.	20	21N	14W	NONE	RW	6/5/1970
	33744	DOUGLAS, R. J. ESTATE	8	21N	14W	NONE	RW	6/8/1970
	42510	LOUISIANA STATE HIGHWAY	20	21N	14W	NONE	P	10/31/1979

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
LI-1	42641	CADDO LEVEE DISTRICT COMM	20	21N	14W	NONE	P	10/22/1979
LI-1	RR1803	MISSOURI PACIFIC RR CO	20	21N	14W	NONE	RR	2/12/1980
LI-1	37696	FRIERSON, CLARENCE N.	13	15N	13W	1514/761	RW	9/3/1975
LI-2	37700	FRIERSON, CLARENCE N. ETAL	12	15N	13W	1514/786	RW	9/3/1975
LI-25	38056	LOUISIANA STATE HIGHWAY DEPT	8	15N	12W	NONE	P	2/12/1976
	38057	CADDO PARISH	7	15N	12W	NONE	P	2/3/1976
	38242	FRIERSON, L. S.	8	15N	12W	1540/3	RW	2/18/1976
	38243	HUTCHINSON, C. M.	8	15N	12W	1540/6	RW	2/25/1976
	38963	FRIERSON, GEORGE ARCHER ETAL	12	15N	13W	1588/307	RW	3/18/1976
	38964	FRIERSON, CLARENCE N. FRIERSON, CLARENCE N. FRIERSON, CLARENCE N.	8 7 12	15N 15N 15N	12W 12W 13W	1588/310 1588/310 1588/310	RW RW RW	3/18/1976 3/18/1976 3/18/1976
LI-26	39682	DEPARTMENT OF THE ARMY	8	15N	12W	NONE	P	2/18/1977
LI-26	38057	CADDO PARISH	12	15N	13W	NONE	P	2/3/1976
	38244	CRAWFORD, E. J. ESTATE CRAWFORD, E. J. ESTATE	1 12	15N 15N	13W 13W	1544/628 1544/628	RW RW	5/10/1976 5/10/1976
	38964	FRIERSON, CLARENCE N.	12	15N	13W	1588/310	RW	3/18/1976
LI-27	39061	FRIERSON, CLARENCE N.	7	15N	12W	1597/114	RW	3/18/1976
LI-28	38245	CADDO LEVEE DISTRICT	6	15N	12W	NONE	P	3/15/1976
	38965	FRIERSON, CLARENCE N. FRIERSON, CLARENCE N.	6 7	15N 15N	12W 12W	1588/313 1588/313	RW RW	3/18/1976 3/18/1976
LI-29	38057	CADDO PARISH	8	15N	12W	NONE	P	2/3/1976

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LINE NUM	DOC NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC INFO	DOC TYPE	DOC DATE
LI-29	38246	HUTCHINSON, CHARLES M. ETAL	8	15N	12W	1540/12	RW	3/16/1976
	38247	HOOPER, ANNELLE H. ETAL	17	15N	12W	1540/15	RW	3/16/1976
LI-33	38741	WHITTINGTON, CLOVIS C.	29	16N	12W	1567/603	RW	9/21/1976
	L25435	WHITTINGTON, CLOVIS C.	29	16N	12W	1565/464	L	9/21/1976
	L26024	WHITTINGTON, CLOVIS DICK	29	16N	12W	944087	L	3/31/1983
	L26024A	WHITTINGTON, DUBOIS F.	29	16N	12W	944086	L	3/31/1983
	L26024B	BOTTS, ELIZABETH W.	29	16N	12W	945277	L	3/25/1983
	L26024C	LASSEIGNE, ANNE W.	29	16N	12W	945276	L	4/19/1983
LI-37	38906	HOOPER, ANNELLE HUTCHINSON	17	15N	12W	1584/115	RW	1/10/1977
	38907	CADDO PARISH SCHOOL BOARD	16	15N	12W	1584/118	RW	1/19/1977
	38908	EGAN, LUCY ELERBE ETAL EGAN, LUCY ELERBE ETAL	21 20	15N 15N	12W 12W	1584/123 1584/123	RW RW	1/12/1977 1/12/1977
LI-38	38994	FRIERSON, JOHN B. ETAL	6	15N	12W	1590/117	RW	3/15/1976
LI-40	39146	HUTCHINSON, C. M. HUTCHINSON, C. M.	30 34	16N 16N	12W 12W	1604/221 1604/221	RW RW	5/23/1977 5/23/1977
	39147	TENSAS DELTA LAND COMPANY TENSAS DELTA LAND COMPANY	34 1	16N 15N	12W 12W	1604/205 1604/205	RW RW	5/27/1977 5/27/1977
	39148	CUPPLES, WILLIAM KNIGHT ETAL CUPPLES, WILLIAM KNIGHT ETAL CUPPLES, WILLIAM KNIGHT ETAL	12 11 1	15N 15N 15N	12W 12W 12W	1604/208 1604/208 1604/208	RW RW RW	5/25/1977 5/25/1977 5/25/1977
	L26024	WHITTINGTON, CLOVIS	29	16N	12W	944087	L	3/31/1983

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
		DICK						
LI-41	L26024A	WHITTINGTON, DUBOIS F.	29	16N	12W	944086	L	3/31/1983
	L26024B	BOTTS, ELIZABETH W.	29	16N	12W	945277	L	3/25/1983
	L26024C	LASSEIGNE, ANNE W.	29	16N	12W	945276	L	4/19/1983
LI-41	39146	HUTCHINSON, C. M.	30	16N	12W	1604/221	RW	5/23/1977
LI-42	39147	TENSAS DELTA LAND COMPANY	1	15N	12W	1604/205	RW	5/27/1977
	39148	CUPPLES, WILLIAM KNIGHT ETAL	1	15N	12W	1604/208	RW	5/25/1977
	39149	CADDO LEVEE DISTRICT	1	15N	12W	NONE	P	5/17/1977
LI-43	39148	CUPPLES, WILLIAM KNIGHT ETAL	11	15N	12W	1604/208	RW	5/25/1977
	39149	CADDO LEVEE DISTRICT	1	15N	12W	1604/208	RW	5/25/1977
	39146	HUTCHINSON, C. M.	30	16N	12W	1604/221	RW	5/23/1977
	39150	WHITTINGTON, C. C. MRS.	30	16N	12W	1604/212	RW	5/25/1977
LI-48	39301	FRANKS, JOHN ETAL	30	16N	12W	1617/17	RW	7/11/1977
	39372	OLIN CORPORATION	30	16N	12W	1621/161	RW	7/25/1977
LIM-1	45615	STATE OF LOUISIANA	7	15N	12W	NONE	RW	2/26/1982
LIT-1	37591	LOUISIANA STATE HIGHWAY DEPT	3	16N	13W	NONE	P	8/20/1975
	37592	LOUISIANA STATE HIGHWAY DEPT	3	16N	13W	NONE	P	8/20/1975
	37596	SHAW, JAMES T. ETUX	3	16N	13W	1514/768	RW	9/23/1975
	37602	CUPPLES, E. ROBSON CUPPLES, E. ROBSON	30 3	16N 16N	12W 13W	1512/88 1512/88	RW RW	8/21/1975 8/21/1975

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
LIT-1	37604	MARTIN, JULIA F.	30	16N	12W	1512/91	RW	8/13/1975
	37605	GILLEAN, BEVAL D. ETUX	3	16N	13W	1512/94	RW	8/12/1975
	37636	TENSAS DELTA LAND COMPANY	30	16N	12W	1512/479	RW	9/4/1975
	37639	WHITTINGTON, DUBOIS MRS. ETAL	3	16N	13W	1512/482	RW	8/16/1975
	37719	EGAN, LUCY ELLERBE ETAL	3	16N	13W	1516/662	RW	10/3/1975
	37825	ARLEN CORPORATION	20	16N	12W	1518/35	RW	10/21/1975
	37826	ARLEN CORPORATION	30	16N	12W	1518/35	RW	10/21/1975
	37826	DEPARTMENT OF THE ARMY	30	16N	12W	NONE	P	6/6/1975
	37934	OLIN CORPORATION	30	16N	12W	672743	RW	10/16/1975
	38081	PREST, ANNIE TODORA ETAL	3	16N	13W	1534/168	RW	1/7/1976
	38082	STERBA, FREDRICK C.	3	16N	13W	1534/171	RW	1/7/1976
LIT-2	L25336	OLIN CORPORATION	30	16N	12W	672744	L	11/21/1975
	37571	CADDO PARISH	1	15N	13W	NONE	P	8/8/1975
	37572	CADDO PARISH	30	16N	12W	NONE	P	8/11/1975
	37601	FRIERSON, LORAIN S.	1	15N	13W	1512/82	RW	8/20/1975
	37603	ELLIS, MARTHA FRIERSON	32	16N	12W	1512/85	RW	8/21/1975
	37625	LOUISIANA STATE HIGHWAY DEPT	30	16N	12W	NONE	P	8/27/1975
	37678	FURR, LULA MORROW ETAL	30	16N	12W	1514/517	RW	9/16/1975
	37680	LIEBER, PHILIP BEN ETAL		16N	12W	1514/520	RW	9/16/1975
	37695	FRIERSON, CLARENCE N. FRIERSON, CLARENCE N. FRIERSON, CLARENCE N.	12 30 1	15N 16N 15N	13W 12W 13W	1514/757 1514/759 1514/757	RW RW RW	9/3/1975 9/3/1975 9/3/1975

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LINE NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
LIT-2	37696	FRIERSON, CLARENCE N. FRIERSON, CLARENCE N.	12 13	15N 15N	13W 13W	1514/761 1514/761	RW RW	9/3/1975 9/3/1975
	37697	FRIERSON, CLARENCE N. ETAL	6	15N	12W	1514/777	RW	9/3/1975
	37698	FRIERSON, CLARENCE N. ETAL	32	16N	12W	1514/780	RW	9/3/1975
	37913	FRIERSON, C. N.	32	16N	12W	1524/545	RW	12/12/1975
	RR1679	TEXAS & PACIFIC RR CO	30	16N	12W	NONE	RR	9/24/1975
LOT	F2264	JOHNSON, ELLEN ETAL	26	23N	16W	71/455	FEE	11/22/1911
	F2265	JOHNSON, JOHN M.	26	23N	16W	87/113	FEE	6/26/1913
N	10265	CADDO PARISH SCHOOL BOARD	10	17N	14W	NONE	RW	7/1/1948
		CADDO PARISH SCHOOL BOARD	15	17N	14W	NONE	RW	7/1/1948
	11080	CITY OF SHREVEPORT	19	17N	14W	606/10	RW	6/16/1949
		CITY OF SHREVEPORT	20	17N	14W	606/10	RW	6/16/1949
		CITY OF SHREVEPORT	21	17N	14W	606/10	RW	9/16/1949
	11082	CADDO PARISH	16	17N	14W	NONE	P	9/22/1949
		CADDO PARISH	21	17N	14W	NONE	P	9/22/1949
		CADDO PARISH	30	17N	14W	NONE	P	9/22/1949
	12436	CADDO PARISH	16	17N	14W	NONE	P	5/26/1952
	13085	CADDO PARISH	3	16N	15W	NONE	P	8/18/1953
		CADDO PARISH	4	16N	15W	NONE	P	8/18/1953
		CADDO PARISH	9	16N	15W	NONE	P	8/18/1953
	14670	LOUISIANA STATE HIGHWAY DEPT	24	16N	16W	NONE	P	10/4/1956
	14802	CHEATWOOD, V.	30	17N	14W	802/711	RW	2/28/1957
	15225	CADDO PARISH	3	15N	16W	NONE	P	10/16/1957
	2479	SHREVEPORT BRICK COMPANY	15	17N	14W	164/698	RW	12/3/1921

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
N 2480		SHREVEPORT PRODUCING/REFIN. CO	15	17N	14W	164/699	RW	10/28/1921
2481		HOYER, E. M.	16	17N	14W	164/687	RW	11/7/1921
2482		MEYER, ABE MEYER, ABE MEYER, ABE	17 20 21	17N 17N 17N	14W 14W 14W	164/692 164/692 164/692	RW RW RW	11/9/1921 11/9/1921 11/9/1921
2483		DELLINGER, KATHERINE DELLINGER, KATHERINE DELLINGER, KATHERINE	20 19 25	17N 17N 17N	14W 14W 15W	164/682 164/682 164/682	RW RW RW	11/10/1921 11/10/1921 11/10/1921
2484		SACKS, WILLIAM	30	17N	14W	164/700	RW	11/17/1921
2485		MITCHELL, JACOB ESTATE	30	17N	15W	164/693	RW	11/10/1921
2486		MITCHELL, JAMES ETAL	30	17N	15W	164/696	RW	11/10/1921
2487		MCCARTHY, C. C. MCCARTHY, C. C. MCCARTHY, C. C.	35 25 36	17N 17N 17N	15W 15W 15W	164/694 164/694 164/694	RW RW RW	11/18/1921 11/18/1921 11/18/1921
2488		SHREVEPORT PRODUCING/REFIN. CO	15	17N	14W	NONE	RW	10/12/1922
2489		O'FLYNG, MINNIE ETAL	35	17N	15W	170/179	RW	1/17/1922
2490		CADDO INTERSTATE OIL&GAS CO	35	17N	15W	164/681	RW	11/1/1921
2491		SIMPSON, FLORA SIMPSON, FLORA	4 3	16N 16N	15W 15W	NONE NONE	RW RW	11/8/1921 11/8/1921
2492		KEITH, P. P.	3	16N	15W	164/690	RW	11/5/1921
2493		SMITH, ROBIN L.	8	16N	15W	NONE	RW	11/4/1921
2494		SIMPSON, D. A. ESTATE SIMPSON, D. A. ESTATE	8 17	16N 16N	15W 15W	164/706 164/706	RW RW	11/4/1921 11/21/1921
2495		WOLFE, V. S. MRS.	18	16N	15W	164/708	RW	11/23/1921
2496		HERNDON, MARY WISE ETVIR	18	16N	15W	164/685	RW	11/2/1921

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
N 2497		STEPHENS, JAMES STEPHENS, JAMES	24 13	16N 16N	16W 16W	164/705 164/705	RW RW	11/1/1921 11/1/1921
2498		DANIELS, D. A.	24	16N	16W	164/683	RW	11/1/1921
2499		HOLLAND, A. J.	24	16N	16W	164/689	RW	11/3/1921
2500		ROBERTSON, M. L. ESTATE	23	16N	16W	164/697	RW	11/9/1921
2501		ALEXANDER, C. R. MRS.	26	16N	16W	164/680	RW	11/25/1921
2502		HUDSON, J. A. MRS.	27	16N	16W	164/686	RW	11/29/1921
2503		MORGAN, BEN MORGAN, BEN MORGAN, BEN	27 34 26	16N 16N 16N	16W 16W 16W	164/695 164/695 164/695	RW RW RW	11/3/1921 11/3/1921 11/3/1921
2504		SEBASTIAN, W. W. ESTATE	27	16N	16W	164/704	RW	11/26/1921
2505		SMITH, BENNIE	33	16N	16W	164/702	RW	11/5/1921
2506		CONNER, G. M.	33	16N	16W	170/212	RW	11/5/1921
2507		FARMER, J. T.	33	16N	16W	164/684	RW	11/7/1921
2508		LEE, Z. A.	33	16N	16W	164/691	RW	11/7/1921
2509		ATKINSON, P. L. MRS.	5	15N	16W	164/170	RW	11/4/1921
2510		LOUIS WERNER SAWMILL COMPANY LOUIS WERNER SAWMILL COMPANY	6 5	15N 15N	16W 16W	164/709 164/709	RW RW	11/17/1921 11/17/1921
2511		ROBINSON, J. M. ETAL	5	15N	16W	166/375	RW	1/14/1922
2512		SHADOWNES, J. E.	6	15N	16W	164/703	RW	11/4/1921
2513		HALL, A. F.	7	15N	16W	164/688	RW	11/5/1921
2515		HALL, E. C.	7	15N	16W	166/262	RW	12/23/1921
2516		GEORGE, E. A.	7	15N	16W	166/361	RW	12/21/1921
2518		CUNNINGHAM, W. E. ETAL	15	17N	14W	NONE	RW	10/10/1922

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
N 30081		WILLIAMS, JOHN M.	24	16N	16W	NONE	RW	6/14/1967
30101		WILLIAMS, J. C.	23	16N	16W	1154/278	RW	6/15/1967
43729		MOORE, VARIE THOMAS WINTERS	30	17N	14W	849641	RW	10/22/1980
43729A		LASTER, E. C. ETAL	30	17N	14W	849642	RW	10/22/1980
43729B		HALL, THEODUS ETAL	30	17N	14W	853509	RW	10/29/1980
51756		BENNETT, ELLA GEORGE	7	15N	16W	1176950	RW	1/25/1988
53324		CHANDLER, PATRICIA	25	17N	15W	1274016	RW	6/26/1990
53324A		CHANDLER, J. B.	25	17N	15W	1276730	RW	7/2/1990
53448		RASBERRY, W. C.	25	17N	15W	1283992	RW	9/20/1990
53448A		BEAIRD, CHARLES T.	25	17N	15W	1283993	RW	9/27/1990
53448B		BEAIRD, JOHN B.	25	17N	15W	1283995	RW	9/21/1990
53448C		RASBERRY, W. C.	25	17N	15W	1283997	RW	9/20/1990
53448D		LAMBERT, GORDON H. ESTATE	25	17N	15W	1283998	RW	9/24/1990
53448E		RICHARDSON, WESLEY LAMBERT	25	17N	15W	1283999	RW	9/24/1990
53448F		SEAWELL, MARJORIE B.	25	17N	15W	1285092	RW	10/2/1990
53448G		CLYMER, FRANCAIS LAMBERT	25	17N	15W	1285373	RW	10/1/1990
53448H		BEAIRD-ROBINSON PROPERTIES	25	17N	15W	1286809	RW	9/24/1990
53448I		CRUMLEY, HOWARD R. ESTATE	25	17N	15W	1288942	RW	11/26/1990
53990		CLARK, ROY DAVID ETAL	33	16N	16W	1344412	RW	3/23/1992
53991		STURDIVANT, WILLIAM A.	33	16N	16W	1344413	RW	3/21/1992

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
		ETAL						
6799		CADDO PARISH	35	17N	15W	NONE	P	4/29/1939
8498		CADDO PARISH	3	16N	15W	NONE	P	8/18/1943
F20242		WESTPORT DEVELOPMENT CO. INC.	25	17N	15W	NONE	FEE	10/10/1969
F6831		TILLER, BEN	16	17N	14W	439/336	FEE	12/14/1940
L18588		ATLAS OIL & REFINING CORP	15	17N	14W	582/185	L	9/27/1948
L25833		CHEATWOOD, JOHN W. ETAL	30	17N	14W	882530	L	8/19/1981
L26141		ATLAS PROCESSING COMPANY	15	17N	14W	1003079	L	6/15/1984
L26205		BENNETT, ELLA GEORGE	7	15N	16W	1027512	L	12/21/1984
L26540		ARNOLD, DONALD M. ETAL	26	16N	16W	1142813	L	5/12/1987
L26984		BENNETT, ELLA D. GEORGE	7	15N	16W	1260730	L	2/14/1990
L5466		TEXAS & PACIFIC RR CO	35	17N	15W	NONE	L	11/14/1941
L5471		TEXAS & PACIFIC RR CO	15	17N	14W	NONE	L	11/14/1941
N-101	46890	COUNTRYSIDE CHRISTIAN CHURCH	9	16N	15W	935680	RW	2/1/1983
N-112	16774A	GEHRON, HELEN F. J. ETAL GEHRON, HELEN F. J. ETAL	16	14N	16W	NONE	RW	6/16/1959
			15	14N	16W	NONE	RW	6/16/1959
N-181	46762	JOHNS, BAYARD WALTON	15	14N	16W	222482	RW	6/24/1959
	46891	KELLY, MORRIS L.	4	16N	15W	934421	RW	12/23/1982
		CADDO PARISH	4	16N	15W	NONE	P	2/3/1983
		CADDO PARISH	9	16N	15W	NONE	P	2/3/1983
NM-3	26487	THOMPSON, CLEVELAND	7	16N	14W	1116/502	RW	7/4/1966

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
NM-3	26488	THOMPSON, WILLIAM ETUX	7	16N	14W	1116/504	RW	7/4/1966
	26489	MORRIS, R. C.	2	16N	15W	1116/506	RW	6/30/1966
	26490	MORRIS, F. J.	2	16N	15W	1116/508	RW	6/30/1966
	26506	LOUISIANA STATE HIGHWAY DEPT	8	16N	14W	NONE	P	7/15/1966
	26507	LOUISIANA STATE HIGHWAY DEPT	7	16N	14W	NONE	P	7/14/1966
	26508	LAMBERT, GORDON ETAL	7	16N	14W	1118/420	RW	7/15/1966
	26509	AMBROSE, O. B.	7	16N	14W	1118/422	RW	7/14/1966
	26510	MCLEMORE, J. C. ETAL	7	16N	14W	1118/428	RW	7/12/1966
	26511	FORD, GERALD C.	7	16N	14W	1118/424	RW	7/19/1966
	26512	DIVINE, RUTH	1	16N	15W	1118/426	RW	7/15/1966
	26529	EPSTEIN, BILLIE FREEMAN ETAL	12	16N	15W	1120/253	RW	7/29/1966
		EPSTEIN, BILLIE FREEMAN ETAL	1	16N	15W	1120/253	RW	7/29/1966
	26554	COOPER, MARION	7	16N	14W	1120/758	RW	8/17/1966
	26554A	EDWARDS, ALICE FAYE	7	16N	14W	1137/505	RW	12/28/1966
	26554B	SINCLAIR, WESLEY ETAL	7	16N	14W	1120/551	RW	8/9/1966
	26650	JAMERSON, CHARLES F.	7	16N	14W	1124/393	RW	8/22/1966
	26650A	JAMERSON, LAFAYETTE ETAL	7	16N	14W	1124/395	RW	9/8/1966
	26650B	JAMERSON, RUDOLPH J. ETAL	7	16N	14W	1124/399	RW	8/22/1966
	26689	WOOLWORTH, J. D.	2	16N	15W	1124/403	RW	9/1/1966
		WOOLWORTH, J. D.	1	16N	15W	1124/403	RW	9/1/1966
	26690	BUSH, SALLIE MAT	7	16N	14W	1124/409	RW	9/1/1966

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
26691		TAYLOR, NELLDA BELL ETAL	8	16N	14W	1124/387	RW	9/17/1966
26796		CLINGMAN ETAL						
		HUMBLE PIPE LINE COMPANY	16	16N	14W	NONE	RW	11/4/1966
		HUMBLE PIPE LINE COMPANY	17	16N	14W	NONE	RW	11/4/1966
		HUMBLE PIPE LINE COMPANY	7	16N	14W	NONE	RW	11/4/1966
		HUMBLE PIPE LINE COMPANY	8	16N	14W	NONE	RW	11/4/1966
28761		WESTERN ELECTRIC COMPANY, INC. WESTERN ELECTRIC COMPANY, INC.	8	16N	14W	1129/775	RW	11/14/1966
37396		THE WOOLWORTH FOUNDATION	1	16N	15W	1493/459	RW	5/2/1975
37411		DIVINE, LAURENCE A. ETUX	1	16N	15W	1495/177	RW	5/8/1975
37411A		SIMS, GAIL DIVINE ETVLR	1	16N	15W	1495/606	RW	5/12/1975
F19373		AMBROSE, O. B.	7	16N	14W	NONE	FEE	7/14/1966
L19452		WESTERN ELECTRIC COMPANY, INC.	16	16N	14W	1129/779	L	11/14/1966
NM-4	54008	CADDO PARISH SCHOOL BOARD	8	16N	14W	1354817	RW	7/29/1992
NM-7	46705	SIMPSON, DEORSAY A. ETAL	18	16N	15W	931414	RW	11/19/1982
NT-2	13847	JOHNS, L. H.	32	15N	16W	709/595	RW	8/27/1954
	13848	LAMBETH, J. T. ETAL	9	14N	16W	709/597	RW	8/28/1954
	13848A	LAMBETH, MYRTIS	9	14N	16W	709/631	RW	9/7/1954
	13848B	LAMBETH, VIRGINIA	9	14N	16W	709/633	RW	9/7/1954

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
NT-2	13848C	JAMISON, CALLIE L.	9	14N	16W	709/689	RW	9/16/1954
	13848D	BOLEN, JESSIE L.	9	14N	16W	709/725	RW	9/30/1954
	13849	THOMAS, ELMO	15	14N	16W	709/599	RW	8/27/1954
	13850	PIPER, WILLIE ETAL	15	14N	16W	709/601	RW	8/26/1954
	13850A	HARRIS, LORAIN	15	14N	16W	709/641	RW	9/13/1954
	13851	JOHNS, B. W.	15	14N	16W	709/603	RW	8/30/1954
	13852	GRAHAM, MARGARET NEILL GRAHAM, MARGARET NEILL	14 15	14N 14N	16W 16W	709/605 709/605	RW RW	8/28/1954 8/28/1954
	13852A	GARVIN, SYLVIA MALCOLM G. GARVIN, SYLVIA MALCOLM G.	14 15	14N 14N	16W 16W	NONE NONE	RW RW	9/2/1954 9/2/1954
	13852B	GRAHAM, CARTER GRAHAM, CARTER	14 15	14N 14N	16W 16W	NONE NONE	RW RW	9/2/1954 9/2/1954
	13856	CADDO PARISH CADDO PARISH CADDO PARISH CADDO PARISH	4 9 5 15	14N 14N 14N 14N	16W 16W 16W 16W	NONE NONE NONE NONE	P P P P	9/1/1954 9/1/1954 9/1/1954 9/1/1954
	13858	SMITH, MARION K. ETAL	29	15N	16W	709/607	RW	8/31/1954
	13860	MUNSON, W. B. ETAL MUNSON, W. B. ETAL	29 32	15N 15N	16W 16W	NONE NONE	RW RW	9/2/1954 9/2/1954
	13864	SHADOWENS, H. A. ETAL	8	15N	16W	NONE	RW	8/30/1954
	13885	JOHNSON, GORDON R. ETAL	17	15N	16W	709/635	RW	8/31/1954
	13887	LOUIS WERNER SAWMILL COMPANY LOUIS WERNER SAWMILL COMPANY LOUIS WERNER SAWMILL COMPANY	8 17 17 20	15N 15N 15N 15N	16W 16W 16W 16W	725/701 725/701 725/701 725/701	RW RW RW RW	9/7/1954 9/7/1954 9/7/1954 9/7/1954
	13889	COOK, L. H. MRS. ETAL	9	14N	16W	709/643	RW	9/11/1954

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
NT-2	13890	TALBERT, W. B.	9	14N	16W	709/645	RW	9/11/1954
	13891	TALBERT, EDGAR S. TALBERT, EDGAR S. TALBERT, EDGAR S. TALBERT, EDGAR S.	10 9 15 16	14N 14N 14N 14N	16W 16W 16W 16W	709/647 709/647 709/647 709/647	RW RW RW RW	9/11/1954 9/11/1954 9/11/1954 9/11/1954
	13898	GERDES, CLYDE H. MRS. ETAL GERDES, CLYDE H. MRS. ETAL	4 5	14N 14N	16W 16W	709/649 709/649	RW RW	9/14/1954 9/14/1954
	13900	BENNETT, ELLA GEORGE	7	15N	16W	709/665	RW	9/10/1954
	13900A	MORGAN, THELMA G. ETAL	7	15N	16W	709/817	RW	8/26/1954
	13912	BROOKS, ETHEL	9	14N	16W	709/691	RW	9/23/1954
	40259	WIENER, WILLIAM B. ETAL WIENER, WILLIAM B. ETAL	8 17	15N 15N	16W 16W	776828 776828	RW RW	8/31/1978 8/31/1978
	L26984	BENNETT, ELLA D. GEORGE	7	15N	16W	1260730	L	2/14/1990
R	10265	CADDO PARISH SCHOOL BOARD CADDO PARISH SCHOOL BOARD	10 15	17N 17N	14W 14W	NONE NONE	RW RW	7/1/1948 7/1/1948
	10307	STATE FAIR OF LOUISIANA	10	17N	14W	574/629	RW	7/21/1948
	10358	CADDO PARISH	4	17N	14W	NONE	P	8/24/1948
	10373	CADDO PARISH CADDO PARISH	15 10	17N 17N	14W 14W	NONE NONE	P P	9/2/1948 9/2/1948
	10417	ATLAS OIL & REFINING CORP	15	17N	14W	582/187	RW	9/27/1948
	1127	BEAIRD, J. PAT	22	17N	14W	617/175	RW	4/13/1950
	12490	CADDO PARISH CADDO PARISH	26 23	17N 17N	14W 14W	NONE NONE	P P	8/4/1952 9/22/1949
	12795	CADDO PARISH CADDO PARISH	19 20	18N 18N	14W 14W	NONE NONE	P P	3/16/1953 3/16/1953

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12989		CADDO PARISH CADDO PARISH	18 19	18N 18N	14W 14W	NONE NONE	P P	5/29/1953 5/29/1953
13028		LOUISIANA STATE HIGHWAY DEPT	29	18N	14W	NONE	P	7/10/1953
13029		CADDO PARISH CADDO PARISH CADDO PARISH	29 4 33	18N 17N 18N	14W 14W 14W	NONE NONE NONE	P P P	7/8/1953 7/8/1953 7/8/1953
13871		LOUISIANA STATE HIGHWAY DEPT	21	19N	15W	NONE	P	9/20/1954
14220		CADDO PARISH	4	17N	14W	NONE	P	7/5/1955
14293		BRONNER-SIMON DEVELOPMENT CO	26	17N	14W	766/565	RW	9/28/1955
14342		CADDO PARISH CADDO PARISH CADDO PARISH	3 34 3	19N 19N 18N	15W 15W 15W	NONE NONE NONE	P P P	11/15/1955 11/15/1955 11/15/1955
14822		LOUISIANA STATE HIGHWAY DEPT LOUISIANA STATE HIGHWAY DEPT	34 33	19N 19N	15W 15W	NONE NONE	P P	4/2/1957 4/2/1957
14827A		LOUISIANA STATE HIGHWAY DEPT	21	19N	15W	NONE	P	4/2/1957
14827B		LOUISIANA STATE HIGHWAY DEPT LOUISIANA STATE HIGHWAY DEPT	13 18	18N 18N	15W 14W	NONE NONE	P P	4/2/1957 4/2/1957
14827C		LOUISIANA STATE HIGHWAY DEPT LOUISIANA STATE HIGHWAY DEPT	31 30	20N 20N	15W 15W	NONE NONE	P P	4/2/1957 4/2/1957
15747		LOUISIANA STATE HIGHWAY DEPT LOUISIANA STATE HIGHWAY DEPT	23 22	17N 17N	14W 14W	NONE NONE	P P	6/10/1958 6/10/1958

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R 16684		CLARE, W. L.	13	18N	15W	NONE	RW	8/5/1959
16685		HICKS, MARY	13	18N	15W	NONE	RW	8/10/1959
16703		RATLIFF, HOWARD F.	3	18N	15W	NONE	RW	8/21/1959
16704		HART, BELLE	28	19N	15W	NONE	RW	8/21/1959
16713		FOWLER, SANDERS	2	18N	15W	873/282	RW	8/28/1959
16721		JACOBS LAND COMPANY, INC.	28	19N	15W	NONE	RW	8/31/1959
16783		MOORE, A. R.	28	19N	15W	873/517	RW	9/29/1959
16784		EXCELLO LAND & IMPROVEMENT CO	12	18N	15W	872/794	RW	9/17/1959
16823		MOORE, JACK T.	31	20N	15W	NONE	RW	10/9/1959
16857		SMITH, C. F.	2	18N	15W	NONE	RW	10/19/1959
16858		ROE, CHRISTINE WALLIS ETAL	17	19N	15W	NONE	RW	10/10/1959
16940		NOEL ESTATE, INC.	33	19N	15W	NONE	RW	11/30/1959
16942		HOLT, GAY NELL B. ETAL	11	18N	15W	NONE	RW	12/2/1959
17140		MARKHAM, L. B.	17	19N	15W	886/676	RW	2/9/1960
17464		LOUISIANA STATE HIGHWAY DEPT	12	18N	15W	NONE	P	9/6/1960
17665		LOUISIANA STATE HIGHWAY DEPT	12	18N	15W	NONE	P	9/20/1960
18774		LOUISIANA REAL ESTATE/DEV CO	4	17N	14W	967/574	RW	6/13/1992
22600		CADDO PARISH CADDO PARISH	18 1	16N 16N	13W 14W	NONE NONE	P P	5/13/1964 5/13/1964
22608		LOUISIANA STATE HIGHWAY	28	16N	13W	NONE	P	5/13/1964
			12	16N	14W	NONE	P	5/15/1964

LINE NUM	DOC NO	DEPT	GRANTOR	SECTION	TOWNSHIP	RANGE	REC INFO	DOC TYPE	DOC DATE
2275			CADD0 LEVEE BOARD	30	20N	15W	97/186	RW	8/24/1914
			CADD0 LEVEE BOARD	5	15N	13W	97/186	RW	8/24/1914
			CADD0 LEVEE BOARD	20	20N	15W	97/186	RW	8/24/1914
			CADD0 LEVEE BOARD	17	20N	15W	97/186	RW	8/24/1914
2276			EMMETT OIL COMPANY	17	20N	15W	97/185	RW	8/10/1914
2277			WEBB, R. D. ETAL	17	20N	15W	97/184	RW	8/21/1914
2278			WAR DEPARTMENT	20	20N	15W	NONE	P	9/23/1914
			WAR DEPARTMENT	29	20N	15W	NONE	P	9/23/1914
2279			GULF REFINING COMPANY	6	19N	15W	97/183	RW	8/13/1914
			GULF REFINING COMPANY	17	20N	15W	97/183	RW	8/13/1914
			GULF REFINING COMPANY	31	20N	15W	97/183	RW	8/13/1914
			GULF REFINING COMPANY	20	20N	15W	97/183	RW	8/13/1914
			GULF REFINING COMPANY	20	20N	15W	97/183	RW	8/13/1914
2280			JEEMS BAYOU FISHING&HUNTN CLUB	20	20N	15W	97/181	RW	10/12/1914
2281			GERRALD, J. C.	20	20N	15W	97/180	RW	8/25/1914
2282			LA ROBADIERE, JESSIE M. ETVIR	30	20N	15W	97/179	RW	8/17/1914
2283			PRODUCERS OIL COMPANY	31	20N	15W	97/170	RW	9/2/1914
2284			EUBANKS, D. P.	6	19N	15W	97/178	RW	8/19/1914
2285			PRODUCERS OIL COMPANY	8	19N	15W	97/171	RW	8/25/1914
2286			ELLETT, T. R.	8	19N	15W	97/177	RW	8/10/1914
2287			GRAHAM, H. H.	8	19N	15W	97/176	RW	8/10/1914
2288			BALLARD, G. W.	8	19N	15W	97/175	RW	8/11/1914
2289			GRAHAM, F. D.	17	19N	15W	97/174	RW	8/10/1914
2290			MCCAIN, W. F.	17	19N	15W	97/173	RW	9/12/1914
2291			TIPPETT, LEE MRS. ETVIR	28	19N	15W	97/188	RW	8/19/1914

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2291		TIPPETT, LEE MRS. ETVIR	17	19N	15W	97/188	RW	8/19/1914
2292		MCGUFFIN, L. K. MCGUFFIN, L. K.	21 20	19N 19N	15W 15W	97/249 97/249	RW RW	8/14/1914 8/14/1914
2293		HART, C. C. ETUX HART, C. C. ETUX	34 28	19N 19N	15W 15W	97/188 97/188	RW RW	8/24/1914 8/24/1914
2294		ILES, M. A. MRS.	28	19N	15W	97/190	RW	8/27/1914
2295		ELDER, LEONARD R.	28	19N	15W	97/191	RW	8/2/1914
2296		WARTELL, NORA B. ETVIR	33	19N	15W	97/192	RW	8/20/1914
2297		COLE, R. T.	34	19N	15W	97/193	RW	8/13/1914
2298		HART, C. C. ETUX HART, C. C. ETUX	28 34	19N 19N	15W 15W	97/188 97/188	RW RW	8/24/1914 8/24/1914
2299		RATLIFF, B. F. RATLIFF, B. F.	3 34	18N 19N	15W 15W	97/268 97/268	RW RW	8/31/1914 8/31/1914
22997		WILLIAMSON, ROBERT B.	36	17N	14W	NONE	RW	7/23/1964
2300		MORGAN, R. T. ETUX MORGAN, R. T. ETUX	11 3	18N 18N	15W 15W	97/195 97/195	RW RW	8/19/1914 8/19/1914
2301		FOWLER, J. A. ESTATE	2	18N	15W	97/193	RW	8/31/1914
2302		WILLIAMSON, N. T.	2	18N	15W	97/194	RW	8/19/1914
2303		WILLIAMSON, W. W.	11	18N	15W	97/196	RW	8/19/1914
2304		BOSTWICK, P. B.	11	18N	15W	97/197	RW	8/19/1914
2305		HERRON, D. MRS.	11	18N	15W	97/198	RW	8/13/1914
2306		BOSTWICK, W. E.	11	18N	15W	97/199	RW	8/19/1914
2307		LILES, LUCY	11	18N	15W	97/120	RW	8/20/1914
2308		DRAPER, CHARLES DRAPER, CHARLES DRAPER, CHARLES	13 12 18	18N 18N 18N	15W 15W 14W	97/246 97/246 97/246	RW RW RW	9/19/1914 9/19/1914 9/19/1914

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R 2309		HOYLE, ROBERT	13	18N	15W	97/201	RW	8/15/1914
2310		HICKS, MARY A. ETVIR	13	18N	15W	97/202	RW	8/12/1914
2311		DORCH, ALLAN	18	18N	14W	97/203	RW	8/13/1914
2312		PRODUCERS OIL COMPANY	18	18N	14W	97/172	RW	8/25/1914
2313		WADE, JESSIE	19	18N	14W	97/204	RW	9/25/1914
2315		MARTIN, JAMES	19	18N	14W	97/206	RW	8/12/1914
2317		WINN, T. B.	29	18N	14W	97/209	RW	8/12/1914
2318		MARKHAM, ALLEN	29	18N	14W	97/208	RW	8/13/1914
2319		TAYLOR, ROBERT	32	18N	14W	97/210	RW	9/30/1914
2320		HUGHES, W. B. ETAL	4	17N	14W	97/211	RW	8/21/1914
2321		WHELESS, MARY LILLIAN ETAL	4	17N	14W	112/732	RW	1/24/1917
2322		BOANNO, ROSE	3	17N	14W	97/212	RW	8/22/1914
2323		BOANNO, ROSE	4	17N	14W	97/212	RW	8/22/1914
2324		LOEB, HERMAN	4	17N	14W	97/213	RW	8/31/1914
2326		MCCUTCHEEN, S. B. ESTATE	3	17N	14W	97/214	RW	9/24/1914
2327		MCCUTCHEEN, S. B. ESTATE	26	17N	14W	97/214	RW	8/28/1919
2328		BROWN, A. P.	15	17N	14W	97/170	RW	9/24/1914
2329		BROWN, A. P.	10	17N	14W	97/170	RW	9/24/1914
2331		BLAND, E. D.	10	17N	14W	NONE	RW	8/11/1914
2332		ROBINSON, J. M. ETAL	10	17N	14W	97/272	RW	9/22/1914
2333		BATTON, W. E.	10	17N	14W	NONE	RW	8/26/1914
		LEE, J. D.	10	17N	14W	97/54	RW	9/15/1914
		GLUCK, S.	10	17N	14W	97/217	RW	8/20/1914
		CUNNINGHAM, W. E. ETAL	15	17N	14W	97/219	RW	8/21/1914

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
R 2334		HALL, J. T.	15	17N	14W	97/218	RW	9/10/1914
2335		ROCKFELLER, MAUDE ETUX	15	17N	14W	97/220	RW	8/22/1914
2336		HOLM, JOHN	15	17N	14W	97/221	RW	8/11/1914
2337		HERNDON, C. C. HERNDON, C. C. HERNDON, C. C.	23 15 22	17N 17N 17N	14W 14W 14W	97/169 97/169 97/169	RW RW RW	9/9/1914 9/9/1914 9/9/1914
2337A		CITY OF SHREVEPORT	22	17N	14W	NONE	P	1/24/1950
2338		LINDHOLM, E. T.	15	17N	14W	97/222	RW	8/11/1914
2339		JOHNSON, ALBERT	15	17N	14W	97/223	RW	8/11/1914
2340		WHITTEN, J. T. ETAL	23	17N	14W	97/256	RW	9/10/1914
2341		RISER, H. M.	23	17N	14W	97/224	RW	8/13/1914
2342		HERNDON, JAS. R. ETAL	23	17N	14W	97/225	RW	9/9/1914
2342A		BEWLEY FURNITURE COMPANY, INC.	23	17N	14W	404583	RW	4/29/1966
2343		LOGAN, W. S.	26	17N	14W	97/226	RW	8/22/1914
2344		BOYNTON, ROSA A.	26	17N	14W	97/227	RW	8/18/1914
2346		DOLL, H. F. MRS.	35	17N	14W	97/358	RW	9/28/1914
2347		WILSON, ALBERT	36	17N	14W	97/228	RW	8/13/1914
2348		WILSON, JOE	36	17N	14W	97/229	RW	8/13/1914
2349		WILSON, JIM	36	17N	14W	97/230	RW	8/21/1914
2350		THOMAS, CARRY	36	17N	14W	NONE	RW	8/13/1914
2351		ALSTON, S. A. ETAL	36	17N	14W	97/232	RW	9/8/1914
2352		WATTS, ROBERT	36	17N	14W	97/233	RW	8/22/1914
2353		WOOD, J. A.	36	17N	14W	97/234	RW	8/20/1914

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R 2354		WIMBERLY, LEE	1	16N	14W	NONE	RW	9/7/1914
2354A		WIMBERLY, HOUSTON ETAL	1	16N	14W	581/805	RW	11/24/1948
2355		KEITH, P. P.	1	16N	14W	NONE	RW	8/19/1914
2356		HEROLD, S. L.	1	16N	14W	97/237	RW	9/10/1914
2357		HEROLD, S. L.	12	16N	14W	NONE	RW	9/7/1914
2358		RAISBACK, KIRK W.	12	16N	14W	NONE	RW	8/25/1914
2359		NAFALIE OIL CO. ETAL	12	16N	14W	NONE	RW	8/25/1914
2360		HEDGES, P. T.	7	16N	13W	NONE	RW	9/12/1914
2361		FORBING, H.	18	16N	13W	NONE	RW	9/10/1914
2362		NANCE, R. L.	18	16N	13W	97/241	RW	9/8/1914
2363		SAUDERS, JACK	18	16N	13W	NONE	RW	8/26/1914
2364		PHIL, MONROE	18	16N	13W	NONE	RW	8/24/1914
2365		BAYLOR, BETSIE	18	16N	13W	NONE	RW	8/24/1914
2366		RAILROAD LANDS COMPANY, LTD.	29	16N	13W	97/401	RW	2/1/1978
		RAILROAD LANDS COMPANY, LTD.	19	16N	13W	97/401	RW	2/1/1978
		RAILROAD LANDS COMPANY, LTD.	5	19N	15W	97/401	RW	2/1/1978
2367		COLLINS, MILTON	20	16N	13W	NONE	RW	8/25/1914
2368		COLLINS, EDITH	29	16N	13W	NONE	RW	8/25/1914
2369		COLLINS, T. L.	29	16N	13W	NONE	RW	8/25/1914
2371		JOHNSON, WILLIE	29	16N	13W	97/253	RW	9/19/1914
2372		LEONARD, A. H.	29	16N	13W	97/254	RW	2/1/1978
2373		MCCOY, JOE	32	16N	13W	97/252	RW	9/19/1914

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R 2375		BROWN, HARRY	32	16N	13W	97/251	RW	8/25/1914
2376		ANDREWS, JERRY	32	16N	13W	97/250	RW	8/26/1914
2377		SPENCE, S. B.	4	15N	13W	36/557	RW	8/31/1914
2379		HARMON, S. J.	9	15N	13W	36/558	RW	9/24/1914
2428		RAILROAD LANDS COMPANY, LTD.	29	16N	13W	NONE	RW	
2429		BROWN, HARRY	29	16N	13W	118/228	RW	9/13/1917
2430		COLQUITT, W. T.	38	16N	13W	244/90	RW	3/28/1927
2431		BROWN, LEWIS	28	16N	13W	118/226	RW	9/12/1917
2432		SAUCTER, F. M.	28	16N	13W	117/762	RW	9/18/1917
2433		WALLICE LAKE LAND & ORCHARD CO	28	16N	13W	117/756	RW	9/18/1917
2434		PSODD, D. P. ETAL	27	16N	13W	117/759	RW	9/15/1917
2435		CUPPLES, J. E. ETAL	27	16N	13W	117/761	RW	9/8/1917
2436		CUPPLES, J. E. ETAL	26	16N	13W	117/761	RW	9/8/1917
2437		HANDY, G. W.	38	16N	13W	118/832	RW	9/20/1917
2456		HANDY, G. W.	25	16N	13W	118/832	RW	9/20/1917
26322		GAYLE, J. L.	30	16N	12W	NONE	RW	9/1/1917
26322A		GAYLE, JOHN L.	32	16N	12W	NONE	RW	12/20/1919
2782		LOUISIANA STATE HIGHWAY DEPT	22	17N	14W	NONE	P	4/12/1966
2818		CITY OF SHREVEPORT	22	17N	14W	NONE	P	4/12/1966
2924		HUTCHINSON, C. M.	33	16N	12W	NONE	RW	5/6/1927
		WAR DEPARTMENT	19	20N	15W	NONE	P	2/24/1913
		WAR DEPARTMENT	30	20N	15W	NONE	P	2/24/1913
		RATLIFF, B. F.	3	18N	15W	NONE	RW	4/29/1929

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
R 35939		ANDERSON, R. C.	36	17N	14W	1397/337	RW	5/21/1973
35944		STATE FAIR OF LOUISIANA ETAL	10	17N	14W	1397/340	RW	4/23/1973
36229		CARUTHERS, JOHN D.	36	17N	14W	1411/106	RW	7/30/1973
3938		FETZER, HENRY A.	3	17N	14W	NONE	RW	3/25/1920
39654		MOORE, A. R. ETUX	28	19N	15W	1642/348	RW	2/1/1978
46233		KTBS, INC.	31	20N	15W	918928	RW	7/27/1982
47177		BAGWELL, TERI JEAN	2	18N	15W	957530	RW	7/9/1983
47178		NORMAN, JAMES L.	2	18N	15W	957531	RW	7/9/1983
47179		SMITH, JOHN T. ETAL	2	18N	15W	957532	RW	6/30/1983
47180		VAUGHN, RICHARD K.	2	18N	15W	957533	RW	7/5/1983
47181		YEATES, SAMUEL B. ETAL	2	18N	15W	957536	RW	6/28/1983
47182		MILLER, PAULINE A. ETAL	11	18N	15W	957537	RW	7/6/1983
47183		DORAN, JUANITA SMITH	11	18N	15W	957538	RW	7/7/1983
47184		ELKINS, CLOVIS L. ETAL	11	18N	15W	957540	RW	6/30/1983
47185		KENNEDY, WILLIAM LEE ETAL	11	18N	15W	957541	RW	6/29/1983
47186		C. L. MORRIS, INC.	11	18N	15W	957542	RW	7/7/1983
47187		FUGLER, ROBERT M.	11	18N	15W	957543	RW	7/8/1983
47188		CARPENTER, BERNICE MCBRIDE O.	11	18N	15W	957544	RW	7/5/1983
47189		SULLIVAN, IELAND L. ETAL	11	18N	15W	957545	RW	6/30/1983
47190		CREAMER, LORRAINE F.	13	18N	15W	957546	RW	7/2/1983
47191		MASSEY, W. Y. ETAL	13	18N	15W	957547	RW	6/28/1983

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LINE NUM	DOC NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC INFO	DOC TYPE	DOC DATE
R 47192		HORTON, ROCKY D. ETAL	13	18N	15W	957548	RW	7/11/1983
47193		HICKS, WILLIE A.	13	18N	15W	957549	RW	7/5/1983
47346		HEARNE, MARY ELIZABETH F. ETAL	2	18N	15W	963485	RW	8/4/1983
47347		RASMUSSEN, ARTHUR E.	2	18N	15W	963486	RW	8/11/1983
47348		CADDO PARISH PUBLIC WORKS	2	18N	15W	NONE	P	8/15/1983
47349		SWEARENGIN, BILLY R. ETAL	2	18N	15W	963487	RW	6/30/1983
47350		LONG, ELTA WRIGHT ETAL	11	18N	15W	963488	RW	8/4/1983
47351		DEMOSS, MARVIN ETAL	11	18N	15W	963489	RW	7/7/1983
47352		LOUISIANA STATE HIGHWAY DEPT	12	18N	15W	NONE	P	8/19/1983
47353		POINDEXTER, R. D.	12	18N	15W	963490	RW	7/29/1983
47354		W. S. TUBULAR COMPANY	12	18N	15W	963491	RW	8/24/1983
47384		HAYNES, JAMES B. ETUX HAYNES, JAMES B. ETUX	12 13	18N 18N	15W 15W	966034 966034	RW RW	9/27/1983 9/27/1983
47384A		HAYNES, J. B. TRUST HAYNES, J. B. TRUST	12 13	18N 18N	15W 15W	966035 966035	RW RW	9/26/1983 9/26/1983
47384B		HAYNES, J. B. TRUST HAYNES, J. B. TRUST	12 13	18N 18N	15W 15W	966036 966036	RW RW	9/26/1983 9/26/1983
47384C		HAYNES, J. B. TRUST HAYNES, J. B. TRUST	13 12	18N 18N	15W 15W	966037 966037	RW RW	9/26/1983 9/26/1983
47465		ADAMS, JAMES M.	2	18N	15W	CASE 299208	RW	10/12/1983
47494		CREAMER, ROBERT N.	12	18N	15W	970707	RW	8/26/1983
49504		HIGHTOWER, HELEN M. ETAL	31	20N	15W	1052826	RW	7/23/1985

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
R	49505	BAKER, J. M.	6	19N	15W	1052827	RW	7/23/1985
	49506	RYAN, MAXWELL E. ETAL	30	20N	15W	1053272	RW	7/24/1985
	49507	MOORE, BUCKLEY	30	20N	15W	1053273	RW	7/24/1985
	49508	POSEY, ROY GENE ETAL	30	20N	15W	1053274	RW	7/25/1985
	49508A	POSEY, ROY GENE ETAL	30	20N	15W	1077366	RW	1/23/1986
	49509	MILLER, JOHN W. ETAL	30	20N	15W	1053275	RW	7/25/1985
	49528	CLANCY, MARTHA MOORE	30	20N	15W	1053265	RW	7/29/1985
	49529	MUSLOW OIL & GAS, INC.	6	19N	15W	1053502	RW	7/30/1985
	49537	CHANCE, HAROLD CLAYTON	30	20N	15W	1054300	RW	8/2/1985
	49538	ELINA, ANGELA C.	17	16N	15W	1054301	RW	8/1/1985
	49538A	ELINA, RICHARD ANTHONY	17	19N	15W	1059016	RW	8/13/1985
	49569	MOORE, JOHN C. ETAL	30	20N	15W	1054938	RW	7/25/1985
	49572	KEEN, CHARLES I. ETAL	17	19N	15W	1054939	RW	8/8/1985
	49590	KTES, INC.	31	20N	15W	1055464	RW	9/12/1985
	49601	ALLEN, ROSS ETAL	30	20N	15W	1055834	RW	8/8/1985
	49602	WORDEN, CAROLYN RAYE MOORE	30	20N	15W	1056023	RW	8/7/1985
	49602A	MOORE, STEPHEN L.	30	20N	15W	1056025	RW	8/7/1985
	49602B	WORDEN, CAROLYN RAYE MOORE	30	20N	15W	1056026	RW	8/7/1985
	49602C	MOORE, VIRGINIA WOOD ETAL	30	20N	15W	1062638	RW	8/12/1985
	49602D	MOORE, VIRGINIA WOOD ETAL	30	20N	15W	1062639	RW	8/12/1985
	49602E	MOORE, VIRGINIA WOOD	30	20N	15W	1062640	RW	8/12/1985

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
49603		MCGUFFIN, HAROLD B. ETAL	20	19N	15W	1056027	RW	8/2/1985
49603A		MCGUFFIN, LOUIS K.	20	19N	15W	1059017	RW	8/19/1985
49603B		FORD, EMILY ELIZABETH	20	19N	15W	1075416	RW	12/2/1985
49635		TUCKER, DEARTIE ETAL	30	20N	15W	1059018	RW	8/22/1985
49656		WALLIS, JOSEPH M.	17	19N	15W	1062641	RW	9/13/1985
49656A		WALLIS, MAHLON E.	17	19N	15W	1062642	RW	9/11/1985
49656B		ROE, CHRISTINE WALLIS	17	19N	15W	1062643	RW	9/11/1985
49657		WALLIS, MILES	17	19N	15W	1062644	RW	9/23/1985
49659		LOUISIANA STATE HIGHWAY DEPT	30	20N	15W	NONE	P	9/12/1985
49660		LOUISIANA STATE HIGHWAY DEPT	31	20N	15W	NONE	P	9/12/1985
49676		TEXACO, INC.	31	20N	15W	1063898	RW	9/3/1985
49713		TELEVISION STATION KMSS	6	19N	15W	1067316	RW	10/1/1985
49821		NELSON, JOHN GARDNER ETAL NELSON, JOHN GARDNER ETAL	12	16N	14W	1076462	RW	1/13/1986
49830		ALDERSON, H. ALLEN	1	16N	14W	1079794	RW	1/24/1986
49862		BUZICK, SUSAN M.	1	16N	14W	1082632	RW	1/27/1986
52577		CENTRAL CHRISTIAN CHURCH	26	17N	14W	1237077	RW	7/12/1989
5325		WARTELLE, JOHN RANSOM ETAL	33	19N	15W	NONE	RW	3/15/1932

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
R 54124		NELSON, JOHN GARDNER	12	16N	14W	1390639	RW	5/6/1993
5505		WIMBERLY, GRACIE ETAL	23	17N	14W	NONE	RW	6/6/1935
5506		BROWNER, JAMES	23	17N	14W	NONE	RW	6/6/1935
5507		MEYER, MARKS	23	17N	14W	NONE	RW	6/6/1935
5508		HUTCHINSON, LEON	23	17N	14W	NONE	RW	6/6/1935
5509		MARKHAM, ALLEN W.	23	17N	14W	NONE	RW	6/6/1935
5510		JOHNSON, CLIFFORD ETAL	23	17N	14W	NONE	RW	6/6/1935
5511		LEE, OLIVIA WIMBERLY ETAL	23	17N	14W	NONE	RW	6/6/1935
5512		HENDERSON, ARDIS	23	17N	14W	NONE	RW	6/6/1935
5808		CADDO PARISH	15	17N	14W	NONE	P	2/26/1936
6677		LOUISIANA STATE HIGHWAY DEPT	23	17N	14W	NONE	P	8/16/1938
6749		LOUISIANA STATE HIGHWAY DEPT	12	18N	15W	NONE	P	2/10/1939
7064		CADDO PARISH	10	17N	14W	NONE	P	11/14/1939
9179		CADDO PARISH	15	17N	14W	NONE	P	11/14/1939
F10291		CADDO PARISH	3	17N	14W	NONE	P	6/17/1946
F14550		CADDO PARISH	4	17N	14W	NONE	P	6/17/1946
F2249		RATLIFF, HOWARD F.	3	18N	15W	921/724	FEE	2/21/1961
F2872		CITY OF SHREVEPORT	26	17N	14W	1199059	FEE	8/8/1988
F5485		WILLIAMSON, ROBERT B.	1	16N	14W	NONE	FEE	7/19/1957
F5486		WILLIAMSON, ROBERT B.	36	17N	14W	NONE	FEE	7/19/1957
F5486		FETZER, JOHN H.	4	17N	14W	286/631	FEE	7/3/1930
F5486		BATTON, WILLIAM E.	10	17N	14W	113/305	FEE	3/13/1917
F5486		RESERVE NATURAL GAS	10	17N	14W	116/848	FEE	9/9/1914

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
R F5487		RESERVE NATURAL GAS	10	17N	14W	116/848	FEE	3/23/1917
F5488		RESERVE NATURAL GAS	10	17N	14W	116/848	FEE	10/12/1914
F5489		RESERVE NATURAL GAS	10	17N	14W	116/848	FEE	4/27/1917
F5490		RESERVE NATURAL GAS	10	17N	14W	116/848	FEE	9/9/1914
F5492		DALLY, C. A.	10	17N	14W	116/848	FEE	2/14/1918
F5495		SULLIVAN, PAT	10	17N	14W	NONE	FEE	10/24/1922
F5497		SAMPLE, A. N.	10	17N	14W	NONE	FEE	11/14/1921
F5498		SHREVEPORT REALTY CO.	10	17N	14W	NONE	FEE	1/5/1922
F5499		STEVENS, CHARLES R. ETUX	10	17N	14W	NONE	FEE	6/9/1922
F5500		HANSZEN MASON REALTY COMPANY	10	17N	14W	NONE	FEE	1/25/1922
F5501		NEWCOMB, WILLIS W.	10	17N	14W	NONE	FEE	1/28/1922
F5503		ALLUINE, A. H.	10	17N	14W	113/802	FEE	6/14/1917
F8391		BARROW, BESSIE H. ETAL	15	17N	14W	577/436	FEE	8/16/1948
F8441		STEWART, FRANK E. ETAL	22	17N	14W	583/361	FEE	10/16/1948
F8623		ADAMS, WILMER R. ETUX	26	17N	14W	622/220	FEE	4/20/1950
L12926		TEXAS & NEW ORLEANS RR CO TEXAS & NEW ORLEANS RR CO	22	17N	14W	NONE	L	6/30/1958
L25597		ELINA, NICK J. ESTATE ETAL	17	19N	15W	1671/597	L	6/23/1978
L25672		WHYTE, J. L. ETAL	18	16N	13W	810000	L	9/24/1979
L25785		ALLEN, MARY T. ETAL	30	20N	15W	860675	L	1/28/1981
L26778		COLQUITT, MINNIE BURTTIS	28	16N	13W	1212255	L	11/4/1988

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
R	L26946	WALLIS, MAHLON E.	17	19N	15W	1255217	L	12/12/1989
	L26946A	ROE, CHRISTINE WALLIS	17	19N	15W	1255218	L	12/13/1989
	L26978	KTBS, INC.	31	20N	15W	1260173	L	2/13/1990
	L2711	FOWLER, SANDERS	2	18N	15W	NONE	L	10/31/1941
	L5464	TEXAS & PACIFIC RR CO	35	17N	14W	NONE	L	9/10/1944
	L5465	TEXAS & PACIFIC RR CO	15	17N	14W	NONE	L	9/10/1944
	L5467	TEXAS & PACIFIC RR CO	29	16N	12W	NONE	L	9/20/1942
	L5473	VICKSBURG,S'PORT&PACIFI C RR CO	15	17N	14W	NONE	L	11/3/1914
	L5474	TEXAS & NEW ORLEANS RR CO	23	17N	14W	NONE	L	11/15/1938
	L5475	VICKSBURG,S'PORT&PACIFI C RR CO	10	17N	14W	NONE	L	11/17/1922
	L8624	THE TEXAS COMPANY	18	18N	14W	621/221	L	4/12/1950
	L9976	KANSAS CITY SOUTHERN RR CO	29	18N	14W	NONE	L	11/6/1953
	L9976A	KANSAS CITY SOUTHERN RR CO	29	18N	14W	NONE	L	5/25/1979
	RR379	KANSAS CITY SOUTHERN RR CO	28	16N	13W	NONE	RR	12/29/1917
	RR381	KANSAS CITY SOUTHERN RR CO	29	18N	14W	NONE	RR	9/30/1914
R-1-N	10265	CADDO PARISH SCHOOL BOARD	10	17N	14W	NONE	RW	7/1/1948
		CADDO PARISH SCHOOL BOARD	15	17N	14W	NONE	RW	7/1/1948
	2366	RAILROAD LANDS COMPANY, LTD.	19	16N	13W	97/401	RW	2/1/1978
		RAILROAD LANDS COMPANY, RAILROAD LANDS COMPANY,	5	19N	15W	97/401	RW	2/1/1978

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
2372		LEONARD, A. H.	29	16N	13W	97/401	RW	2/1/1978
		LTD. RAILROAD LANDS COMPANY, LTD.						
38125		CADDO PARISH	7	14N	15W	NONE	P	3/16/1956
		CADDO PARISH	26	15N	15W	NONE	P	3/16/1956
		CADDO PARISH	31	16N	13W	NONE	P	3/16/1956
		CADDO PARISH	28	16N	13W	NONE	P	3/16/1956
		CADDO PARISH	27	16N	13W	NONE	P	3/16/1956
38126		DOLL, CHARLIE	27	16N	13W	125305	RW	2/21/1956
38127		BACQUE, A. P.	28	16N	13W	126759	RW	2/23/1956
		BACQUE, A. P.	27	16N	13W	126759	RW	2/23/1956
38129		GRAS, ELI ETAL	29	16N	13W	126761	RW	2/27/1956
38130		KENNEY, LUTHER	29	16N	13W	126762	RW	2/23/1956
38131		COLVIN, JOHN ETAL	29	16N	13W	126763	RW	3/3/1956
38132		JOHNSON, HARRY W. ESTATE	32	16N	13W	126764	RW	2/25/1956
38133		RHONE, AMELIA TERRELL ETAL	31	16N	13W	129917	RW	4/3/1956
38134		BUVENS, PAUL G.	31	16N	13W	126195	RW	2/24/1956
38135		DEPARTMENT OF THE ARMY	28	16N	13W	NONE	P	6/19/1956
		DEPARTMENT OF THE ARMY	29	16N	13W	NONE	P	6/19/1956
		DEPARTMENT OF THE ARMY	27	16N	13W	NONE	P	6/19/1956
		DEPARTMENT OF THE ARMY	31	16N	13W	NONE	P	6/19/1956
		DEPARTMENT OF THE ARMY	32	16N	13W	NONE	P	6/19/1956
38160		WILLIAMSON, W. F. ESTATE	24	15N	15W	128577	RW	3/28/1956
38161		BERRY, J. C.	26	15N	15W	128580	RW	4/9/1956
		BERRY, J. C.	25	15N	15W	128580	RW	4/9/1956
		BERRY, J. C.	24	15N	15W	128580	RW	4/9/1956
38163		BLUNT, EDGAR	27	15N	15W	126765	RW	3/8/1956

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
R-1-N								
38164		GIPSON, ERVIN ETAL	27	15N	15W	126766	RW	3/12/1956
38165		FUNDERBURK, WILBUR H.	27	15N	15W	126767	RW	3/9/1956
38166		HARTSFIELD, J. W.	27	15N	15W	126768	RW	3/9/1956
38167		BAIN, WILLIAM C.	27	15N	15W	126769	RW	3/7/1956
38168		POTTS, ROBERT H. POTTS, ROBERT H.	27 34	15N 15N	15W 15W	126770 126770	RW RW	3/10/1956 3/10/1956
38169		HART HEIRS HART HEIRS	33 34	15N 15N	15W 15W	128578 128578	RW RW	3/15/1956 3/15/1956
38170		JOHNSON, MARGARET FISHER	33	15N	15W	126771	RW	3/16/1956
38171		LOUISIANA STATE HIGHWAY DEPT LOUISIANA STATE HIGHWAY DEPT	15 33	14N 15N	16W 15W	NONE NONE	P P	3/28/1956 3/28/1956
38172		BERRY, EVELYN ANDREWS ETAL	33	15N	15W	128581	RW	4/9/1956
38173		YOUNG, MARTHA H. ETAL YOUNG, MARTHA H. ETAL	32 5	15N 14N	15W 15W	126772 126772	RW RW	3/6/1956 3/6/1956
38174		HARTER, EARL M.	5	14N	15W	126773	RW	3/7/1956
38175		SKIDMORE, H. C. SKIDMORE, H. C. SKIDMORE, H. C.	7 5 6	14N 14N 14N	15W 15W 15W	136600 136600 136600	RW RW RW	7/10/1956 3/10/1956 3/10/1956
38175A		GERARD, MARY D. ESTATE GERARD, MARY D. ESTATE GERARD, MARY D. ESTATE	7 6 5	14N 14N 14N	15W 15W 15W	229311 229311 229311	RW RW RW	11/13/1959 11/13/1959 11/13/1959
38176		ANDRESS, R. T.	7	14N	15W	126774	RW	3/7/1956
38177		JELKS, ELIZABETH ETAL JELKS, ELIZABETH ETAL	7 12	14N 14N	15W 16W	126775 126775	RW RW	3/9/1956 3/9/1956
38178		KEATCHIE INVESTMENT CORP	12	14N	16W	128583	RW	3/13/1956

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
R-1-N	38178	KEATCHIE INVESTMENT CORP	13	14N	16W	128583	RW	3/13/1956
		KEATCHIE INVESTMENT CORP	14	14N	16W	128583	RW	3/13/1956
	38179	KEATCHIE INVESTMENT CORP	13	14N	16W	128584	RW	3/13/1956
	38180	GRAHAM, MARGARET NEILL ETAL	14	14N	16W	128582	RW	3/9/1956
		GRAHAM, MARGARET NEILL ETAL	15	14N	16W	128582	RW	3/9/1956
	38181	THOMAS, ELMO THOMAS, ELMO	10	14N	16W	126776	RW	3/16/1956
			15	14N	16W	126776	RW	3/16/1956
	38182	TALBERT, E. S. TALBERT, E. S.	10	14N	16W	128579	RW	4/17/1956
			15	14N	16W	128579	P	6/19/1956
	52321	SOUTHERN TRACE	29	16N	13W	1209870	RW	9/9/1988
	53362	MOORE, WAYNE ETAL	31	16N	13W	1277612	RW	7/27/1990
	53363	MONCLA, EUGENE FIELDS ETAL	31	16N	13W	1277613	RW	7/27/1990
	F25373	SCURLOCK OIL COMPANY	7	14N	15W	1530/720	FEE	1/23/1976
		SCURLOCK OIL COMPANY	6	14N	15W	1530/720	FEE	1/23/1976
		SCURLOCK OIL COMPANY	5	14N	15W	1530/720	FEE	1/23/1976
		SCURLOCK OIL COMPANY	32	15N	15W	1530/720	FEE	1/23/1976
		SCURLOCK OIL COMPANY	33	15N	15W	1530/720	FEE	1/23/1976
		SCURLOCK OIL COMPANY	12	14N	16W	1530/720	FEE	1/23/1976
		SCURLOCK OIL COMPANY	32	16N	13W	1530/720	FEE	1/23/1976
		SCURLOCK OIL COMPANY	28	16N	13W	1530/720	FEE	1/23/1976
		SCURLOCK OIL COMPANY	29	16N	13W	1530/720	FEE	1/23/1976
		SCURLOCK OIL COMPANY	31	16N	13W	1530/720	FEE	1/23/1976
		SCURLOCK OIL COMPANY	34	15N	15W	1530/720	FEE	1/23/1976
		SCURLOCK OIL COMPANY	27	15N	15W	1530/720	FEE	1/23/1976
		SCURLOCK OIL COMPANY	25	15N	15W	1530/720	FEE	1/23/1976
		SCURLOCK OIL COMPANY	26	15N	15W	1530/720	FEE	1/23/1976
		SCURLOCK OIL COMPANY	24	15N	15W	1530/720	FEE	1/23/1976
		SCURLOCK OIL COMPANY	27	16N	13W	1530/720	FEE	1/23/1976
		SCURLOCK OIL COMPANY	14	14N	16W	1530/720	FEE	1/23/1976
		SCURLOCK OIL COMPANY	13	14N	16W	1530/720	FEE	1/23/1976
		SCURLOCK OIL COMPANY	15	14N	16W	1530/720	FEE	1/23/1976

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
R-1-N	F25373	SCURLOCK OIL COMPANY SCURLOCK OIL COMPANY SCURLOCK OIL COMPANY	10 9 36	14N 14N 16N	16W 16W 14W	1530/720 1530/720 1530/720	FEE FEE FEE	1/23/1976 1/23/1976 1/23/1976
	L25916	MARSHALL EXPLORATION, INC.	7	14N	15W	911987	L	6/9/1982
	RR1694	TEXAS & NEW ORLEANS RR CO	26	15N	15W	NONE	RR	3/26/1956
	RR1695	KANSAS CITY SOUTHERN RR CO	28	16N	13W	NONE	RR	4/13/1956
R-100	49280	HOLT, ZENO ETAL	11	18N	15W	1043517	RW	5/10/1985
	49312	POINDEXTER, R. DOWNS ETAL	12	18N	15W	1045226	RW	5/20/1985
	RR1946	KANSAS CITY SOUTHERN RR CO	11	18N	15W	NONE	RR	9/18/1985
R-51	36667	CADDO PARISH	9	15N	12W	NONE	P	4/3/1974
	38791	HUTCHINSON, ANNELLE ETAL HUTCHINSON, ANNELLE ETAL	9 10	15N 15N	12W 12W	1573/80 1573/80	RW RW	11/12/1976 11/12/1976
R-52	36879	LOUISIANA STATE HIGHWAY DEPT	39	15N	12W	NONE	P	6/25/1974
	36880	CADDO PARISH	39	15N	12W	NONE	P	6/13/1974
	RR1642	TEXAS & PACIFIC RR CO	39	15N	12W	NONE	RR	7/29/1974
R-73	37679	SIMMONS, WILLIAM I. SIMMONS, WILLIAM I. SIMMONS, WILLIAM I.	30 32 33	16N 16N 16N	12W 12W 12W	1514/523 1514/523 1514/523	RW RW RW	9/12/1975 9/12/1975 9/12/1975
	37699	FRIERSON, GEORGE A. ETAL FRIERSON, GEORGE A. ETAL	30 32	16N 16N	12W 12W	1514/783 1514/783	RW RW	9/3/1975 9/3/1975
	37838	CITY OF SHREVEPORT	30	16N	12W	NONE	RW	10/28/1975

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
R-73	37838	CITY OF SHREVEPORT CITY OF SHREVEPORT CITY OF SHREVEPORT	33 4 37	16N 15N 15N	12W 12W 12W	NONE NONE NONE	RW RW RW	10/28/1975 10/28/1975 10/28/1975
R-74	37838	CITY OF SHREVEPORT CITY OF SHREVEPORT	4 30	15N 15N	12W 12W	NONE NONE	RW RW	10/28/1975 10/28/1975
R-75	37694	HUTCHINSON, C. M. HUTCHINSON, C. M.	37 9	15N 15N	12W 12W	1514/774 1514/774	RW RW	10/1/1975 10/1/1975
R-76	37922	CADDO PARISH CADDO PARISH	10 15	15N 15N	12W 12W	NONE NONE	P RW	12/16/1975 12/16/1975
R-74	37838	W. J. HUTCHINSON SONS, ETAL W. J. HUTCHINSON SONS, ETAL W. J. HUTCHINSON SONS, ETAL	15 10 9	15N 15N 15N	12W 12W 12W	1540/18 1540/18 1540/18	RW RW RW	3/15/1976 3/15/1976 3/15/1976
R-81	38498	HOOVER, ANNELLE H. ETAL	9	15N	12W	1556/766	RW	7/23/1976
R-81	38742	CADDO PARISH SCHOOL BOARD	16	15N	12W	1567/606	RW	8/4/1976
R-84	38789	CADDO LEVEE DISTRICT	9	15N	12W	NONE	P	11/18/1976
R-84	39205	CADDO PARISH CADDO PARISH	39 10	15N 15N	12W 12W	NONE NONE	P P	6/30/1977 6/30/1977
R-85	39732	HOOVER, ANNELLE H. ETAL HOOVER, ANNELLE H. ETAL	15 22	15N 15N	12W 12W	1645/766 1645/766	RW RW	3/3/1978 3/3/1978
R-90	45019	CHANDLER, GEORGIE AGNES HARMON	34	18N	14W	887413	RW	9/29/1981
R-91	45177	CITY OF SHREVEPORT	34	18N	14W	NONE	RW	11/3/1981
R-91	41120	CITY OF SHREVEPORT	27	18N	14W	NONE	P	3/29/1979
R-91	45077	HUNTER COMPANY, INC. HUNTER COMPANY, INC.	27 34	18N 18N	14W 14W	888348 888348	RW RW	10/7/1981 10/7/1981
R-91	45177	CITY OF SHREVEPORT	34	18N	14W	NONE	P	11/3/1981

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RM-1	38462	HUNTER COMPANY, INC. HUNTER COMPANY, INC.	29 28	18N 18N	14W 14W	1554/166 1554/166	RW RW	6/7/1976 6/7/1976
	4364	COOPER, LEVI ETAL	28	18N	14W	280/819	RW	10/2/1929
	4364A	COOPER, LEVI ETAL	29	18N	14W	280/820	RW	10/2/1929
	8478	WOOLMORTH, J. D.	29	18N	14W	475/4	RW	5/7/1943
RM-12	3567	BERNSTEIN BROTHERS ETAL BERNSTEIN BROTHERS ETAL	34 35	18N 18N	14W 14W	NONE NONE	RW RW	4/16/1919 4/16/1919
	3568	THIGPEN, J. A. ETAL	35	18N	14W	NONE	RW	4/16/1919
	3569	KAHN, LEON J. ETAL	35	18N	14W	NONE	RW	4/16/1919
	3939	HARMON, S. J.	34	18N	14W	NONE	RW	5/3/1920
RM-14	9335	BARNETT, VAN A. ETAL	6	19N	15W	NONE	RW	9/23/1946
	9336	ALLDAY, R. S.	6	19N	15W	NONE	RW	9/24/1946
	9337	CADDO PARISH	6	19N	15W	NONE	P	9/24/1946
	9342	MILAM, JAMES M.	6	19N	15W	NONE	RW	9/1/1946
	9348	MAY, MARY T.	6	19N	16W	NONE	RW	9/25/1946
	9348A	COOK, EDWIN E.	6	19N	15W	NONE	RW	9/25/1946
	9349	GULF REFINING COMPANY	6	19N	15W	536/734	RW	9/26/1946
RM-15	19831	LOUISIANA STATE HIGHWAY DEPT LOUISIANA STATE HIGHWAY DEPT	19 20	20N 20N	15W 15W	NONE NONE	P P	4/25/1963 4/25/1963
	19941	DENNY, ETHEL	19	20N	15W	998/9	RW	5/21/1963
	19941A	BARNHART, O. F. MRS.	19	20N	15W	998/11	RW	5/24/1963
	19951	SOUTHWESTERN ELECTRIC POWER CO	19	20N	15W	326315	RW	6/3/1963
	9451	LOUISIANA STATE HIGHWAY	19	20N	15W	NONE	P	11/12/1946

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
		DEPT LOUISIANA STATE HIGHWAY DEPT	20	20N	15W	NONE	P	11/12/1946
	9452	CADDO PARISH	19	20N	15W	NONE	P	10/29/1946
	9465	MUSLOW OIL COMPANY	19	20N	15W	539/471	RW	11/8/1946
	9466	SOUTHWESTERN GAS & ELECTRIC CO	19	20N	15W	539/472	RW	11/12/1946
	L26791	SOUTHWESTERN ELECTRIC POWER CO	19	20N	15W	1217787	L	12/1/1988
	L8148	KANSAS CITY SOUTHERN RR CO	19	20N	15W	NONE	L	11/12/1946
RM-17	11169	LOUISIANA STATE HIGHWAY DEPT LOUISIANA STATE HIGHWAY DEPT	20	19N	15W	NONE	P	12/13/1949
	11199	MCGUEFFIN, H. B. ETAL	21	19N	15W	593/609	RW	12/1/1949
	L8591	KANSAS CITY SOUTHERN RR CO	20	19N	15W	NONE	L	12/7/1949
RM-21	3570	NUNLEY, R. M. MRS. ETAL	25	20N	16W	NONE	RW	1/8/1921
	3572	CROON, W. H. B. ETAL CROON, W. H. B. ETAL	25	20N	16W	NONE	RW	8/12/1920
	5430	WAR DEPARTMENT	36	20N	16W	NONE	RW	8/12/1920
	6645	LOUISIANA STATE HIGHWAY DEPT	25	20N	16W	NONE	P	9/17/1934
	20584	CITY OF SHREVEPORT	25	20N	16W	NONE	P	8/5/1938
RM-27	49780	LAUHON, CARL WENDELL	6	16N	13W	1013/712	RW	10/9/1963
	49785	ROBERTS, VAUGHN	1	16N	14W	1069185	RW	11/19/1985
	49785A	ROBERTS, GARY	1	16N	14W	1070637	RW	11/20/1985
			1	16N	14W	1070638	RW	11/25/1985

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
RM-27	49785B	ROBERTS, DON C. ETAL	1	16N	14W	1071514	RW	11/25/1985
RM-28	22638	FRIERSON, G. A.	30	16N	12W	1034/383	RW	5/25/1964
RM-29	L26842	WHITTINGTON, YVONNE ETAL	29	16N	12W	1228832	L	4/7/1989
	L26842A	SHAW, ELIZABETH WHITTINGTON	29	16N	12W	1228833	L	4/7/1989
RT-1	12310	CADDO PARISH	9	15N	12W	NONE	P	1/9/1952
	12311	LOUISIANA STATE HIGHWAY DEPT	30	16N	12W	NONE	P	1/12/1952
	12331	CAPLIS, W. A.	37	15N	12W	662/315	RW	2/12/1952
	12551	HUTCHINSON, MATTIE F. ETAL	9	15N	12W	675/300	RW	8/27/1952
		HUTCHINSON, MATTIE F. ETAL	30	16N	12W	675/300	RW	8/27/1952
		HUTCHINSON, MATTIE F. ETAL	4	15N	12W	675/300	RW	8/27/1952
		HUTCHINSON, MATTIE F. ETAL	37	15N	12W	675/300	RW	8/27/1952
	12552	HUTCHINSON, LEIGH C. ETAL	9	15N	12W	675/298	RW	9/17/1952
	L9659	TEXAS & PACIFIC RR CO	30	16N	12W	NONE	L	2/6/1952
RT-2	15530U	BUVENS, PAUL G.	31	16N	13W	1672242	RW	11/16/1957
	15530V	HEROLD, FANNIE G. ETAL	29	16N	13W	168185	RW	12/2/1957
	15530W	TERRELL, PINK ETAL	31	16N	13W	167239	RW	11/10/1957
	15530X	TERRELL, AMELIA ETAL	31	16N	13W	167240	RW	11/19/1957
	15530Y	COX, SALLIE TERRELL ETAL	31	16N	13W	167238	RW	11/10/1957
	15530Z	JOHNSON, WILLIAM HARRY ESTATE	32	16N	13W	167241	RW	11/14/1957

LINE NUM	DOC NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC INFO	DOC TYPE	DOC DATE
RT-2	15659	BUVENS, PAUL G.	31	16N	13W	NONE	RW	4/7/1958
	46411	MONCLA, EUGENE FIELDS ETAL	31	16N	13W	923794	RW	9/24/1982
S	10464	HEROLD, SIDNEY ETAL HEROLD, SIDNEY ETAL HEROLD, SIDNEY ETAL HEROLD, SIDNEY ETAL HEROLD, SIDNEY ETAL	23 26 17 24 27	18N 18N 18N 18N 18N	16W 16W 16W 16W 16W	582/417 582/417 582/417 582/417 582/417	RW RW RW RW RW	11/19/1948 11/19/1948 11/19/1948 11/19/1948 11/19/1948
	10473	HANWACK, J. P.	27	18N	16W	582/416	RW	11/24/1948
	10498	ABNEY, JAMES K. ETAL ABNEY, JAMES K. ETAL	31 6	18N 17N	16W 16W	582/415 582/415	RW RW	11/18/1948 11/18/1948
	10507	SENTELL, J. M. ETAL	34	20N	14W	582/414	RW	12/27/1948
	10508	SENTELL, J. W.	23	20N	14W	572/350	RW	12/27/1948
	10511	GRIMES, CHARLES F. GRIMES, CHARLES F.	6 5	19N 19N	14W 14W	572/349 572/349	RW RW	12/28/1948 12/28/1948
	10515	HAMWACK, CAMMIE I.	28	18N	16W	582/413	RW	12/29/1948
	10516	BUTLER, W. B.	18	18N	15W	582/412	RW	12/30/1948
	10517	PITTMAN, J. C.	18	18N	15W	582/412	RW	12/30/1948
	10518	MILLER, J. M.	27	19N	15W	572/351	RW	12/31/1948
	10522	MCDONALD, V. B.	18	18N	15W	588/387	RW	1/4/1949
	10523	KUPERMAN, ALEX ETAL KUPERMAN, ALEX ETAL	34 27	19N 19N	15W 15W	572/352 572/352	RW RW	1/4/1949 1/4/1949
	10528	BLACKBURN, HUBERT W.	26	19N	15W	572/461	RW	1/5/1949
	10529	VOLENTINE, FLOYD E.	33	20N	14W	NONE	RW	1/5/1949
	10530	OSBORN, ORLANDO O.	34	19N	15W	572/469	RW	1/10/1949
	10532	JETER, FLORA B.	8	18N	15W	572/455	RW	1/6/1949
	10533	MUSLOW OIL COMPANY	12	19N	15W	572/453	RW	1/11/1949

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LINE NUM	DOC NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
S 10534		SHARP, PERCY A.	18	18N	15W	572/451	RW	1/11/1949
10535		SHARP, PERCY A.	24	18N	16W	572/449	RW	1/11/1949
10537		HAMMACK, MARY ETAL	5	18N	15W	572/447	RW	1/13/1949
10553		BAUCUM, W. P. MRS.	4	18N	15W	572/467	RW	1/17/1949
10556		NOEL ESTATE, INC.	33	19N	15W	572/471	RW	1/18/1949
10557		MORRIS, ALLEN D.	5	18N	15W	572/469	RW	1/19/1949
10558		BELL, MINNIE BELL, MINNIE	31 32	18N 18N	16W 16W	572/465 572/465	RW RW	11/19/1948 11/19/1948
10558A		BELL, MINNIE BELL, MINNIE BELL, MINNIE	6 5 32	17N 17N 18N	16W 16W 16W	572/679 572/679 572/679	RW RW RW	3/24/1949 3/24/1949 3/24/1949
10566		MCNEAL, E. E.	8	18N	15W	572/477	RW	1/20/1949
10569		WIENER, FLORENCE L. ETAL	13	18N	16W	572/481	RW	1/20/1949
10570		BRINKMANN, VIRGINIA H.	34	19N	15W	552/475	RW	1/20/1949
10575		LOUISIANA STATE HIGHWAY DEPT	23	18N	16W	NONE	P	1/25/1949
10577		LOUISIANA STATE HIGHWAY DEPT	5	19N	14W	NONE	P	1/25/1949
10578		SEAMONS, W. W.	34	19N	15W	NONE	RW	1/21/1949
10583		DOLL, CHARLIE DOLL, CHARLIE	4 33	18N 19N	15W 15W	NONE NONE	RW RW	1/25/1949 1/25/1949
10606		GEORGE, WALTER L. ETAL GEORGE, WALTER L. ETAL	13 24	19N 19N	15W 15W	572/535 572/535	RW RW	2/7/1949 2/7/1949
10619		PHILLIPS, FRED R.	26	19N	15W	572/564	RW	1/27/1949
10638		CADDO PARISH	6	17N	16W	NONE	P	1/24/1949
10646		MCCONATHY, MILDRED D.	22	20N	14W	572/591	RW	2/24/1949

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LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
10657		ETAL MCCONATHY, MILDRED D. ETAL	27	20N	14W	572/591	RW	2/24/1949
10657		JOHNSON, WILLIAM HARRY ESTATE	7	19N	14W	572/599	RW	1/11/1949
10726		DOLL, LORETTA J.	23	18N	16W	586/787	RW	4/5/1949
10872		LOUISIANA STATE HIGHWAY DEPT	7	18N	14W	NONE	P	6/27/1949
10935		HOOKER, KATHLEEN W. ETAL	33	18N	16W	NONE	RW	6/28/1949
10950		LOUISIANA STATE HIGHWAY DEPT	23	19N	15W	NONE	P	8/4/1949
		LOUISIANA STATE HIGHWAY DEPT	27	19N	15W	NONE	P	8/4/1949
		LOUISIANA STATE HIGHWAY DEPT	26	19N	15W	NONE	P	8/4/1949
11040		DEPARTMENT OF THE ARMY	14	20N	14W	NONE	P	7/23/1949
46471		LOUISIANA STATE HIGHWAY DEPT	33	19N	15W	NONE	P	10/15/1982
		LOUISIANA STATE HIGHWAY DEPT	34	19N	15W	NONE	P	10/15/1982
46472		LOUISIANA STATE HIGHWAY DEPT	27	19N	15W	NONE	P	10/15/1982
46473		LOUISIANA STATE HIGHWAY DEPT	23	19N	15W	NONE	P	10/18/1982
		LOUISIANA STATE HIGHWAY DEPT	26	19N	15W	NONE	P	10/18/1982
46920		OCEANS INSURANCE AGENCY, INC.	33	19N	15W	940563	RW	5/21/1983
46921		UNITED GAS PIPELINE COMPANY	33	19N	15W	940564	RW	2/28/1983
46922		HAYES, MARSHALL E. ETAL	34	19N	15W	940565	RW	2/10/1983

LINE NUM	DOC NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC INFO	DOC TYPE	DOC DATE
S								
46923		DURHAM, GERALD H. ETAL	34	19N	15W	940566	RW	2/19/1983
46924		MORRISON, JOHN M. ETAL	34	19N	15W	940567	RW	2/7/1983
46925		CUSTOM DESIGN HOMES, INC. CUSTOM DESIGN HOMES, INC.	27	19N	15W	940568	RW	2/11/1983
			34	19N	15W	940568	RW	2/11/1983
46926		GROSBACH, ALAN B. ETAL	27	19N	15W	940569	RW	2/11/1983
46927		UNITED MERCANTILE BANK	27	19N	15W	940570	RW	2/16/1983
46928		MILLER, TRAVIS A. ETAL	27	19N	15W	940571	RW	2/10/1983
46929		WINSLETT, CHARLES H. ETAL	27	19N	15W	940574	RW	2/11/1983
46930		WILSON, VAN ETAL	27	19N	15W	940575	RW	2/11/1983
46931		CASSELBERRY, CLYDE R. ETAL	27	19N	15W	940623	RW	2/22/1983
46932		GOODWILL, GEORGE R.	27	19N	15W	940624	RW	2/15/1983
46933		PAGE, JAMES F. ETAL	27	19N	15W	940625	RW	3/1/1983
46934		ZUKOWSKI, ROBERT T. ETAL	27	19N	15W	940626	RW	2/16/1983
46935		LANGDON, JOHN J. ETAL	27	19N	15W	940627	RW	2/10/1983
46936		BROWN, RICHARD DON ETAL	27	19N	15W	940628	RW	2/15/1983
46937		GREGORY, JOSEPH W. ETAL	27	19N	15W	952390	RW	2/15/1983
46938		CREECH, CHARLES E. ETAL	27	19N	15W	940631	RW	2/10/1983
46939		BRADY, MELVIN J. ETAL	26	19N	15W	940632	RW	2/16/1983
47010		CADDO PARISH	27	19N	15W	NONE	P	3/16/1983
		CADDO PARISH	34	19N	15W	NONE	P	3/16/1983
47073		BRINKMANN, JOHN B.	34	19N	15W	946984	RW	4/12/1983

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
S	47194	SUSET MOBILE HOME PARK, INC.	23	19N	15W	957550	RW	4/19/1983
47355		HALL, DAVID C. ETAL	27	19N	15W	963492	RW	2/9/1983
47356		SPRAWLS, MARY D. ETAL	26	19N	15W	963493	RW	2/10/1983
47358		ROBERDS, CARL L. ETAL	23	19N	15W	963495	RW	2/15/1983
52114		GARY, GERALD D.	23	19N	15W	1198894	RW	8/4/1988
53428		TRI-STATE REALTY CO	7	19N	14W	1297924	RW	8/29/1990
53442		LOUISIANA STATE HIGHWAY DEPT	7	19N	14W	NONE	P	9/11/1990
53809		KETNER, NANCY HUDSON ETAL	14	20N	14W	1319710	RW	9/16/1991
54145		MCMANUS, MICHAEL ETAL	13	19N	15W	1405665	RW	8/19/1993
54146		DOVE, JIMMY ETAL	13	19N	15W	1405666	RW	8/5/1993
54147		STATE OF LOUISIANA	13	19N	15W	NONE	RW	9/2/1993
F26374		FLOYD E. VOLLENTINE & SON, INC.	5	19N	14W	1108144	FEE	9/2/1986
F8577		MCCLENDON, JAMES W.	8	18N	15W	NONE	FEE	10/17/1949
L26277		TEXAS OIL & GAS CORP.	18	18N	15W	1063690	L	6/17/1985
L26388		UNITED GAS PIPELINE COMPANY	33	19N	15W	1113481	L	8/28/1986
L27457		DOVE, JIMMY ETAL	13	19N	15W	1399305	L	8/5/1993
L8470		BLANCHARD, MARY NORTH ETAL	14	20N	14W	588/428	L	1/4/1949
L8478		TEXAS & PACIFIC RR CO MISSOURI PACIFIC RR CO TEXAS & PACIFIC RR CO MISSOURI PACIFIC RR CO	6 5 5 6	19N 19N 19N 19N	14W 14W 14W 14W	NONE NONE NONE NONE	L L L L	4/4/1984 4/4/1984 4/4/1984 4/4/1984

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S	L8550	KANSAS CITY SOUTHERN RR CO	33	19N	15W	NONE	L	10/25/1982
ST-15	41728	ZWALLY, AUGUST LEON	6	19N	14W	804927	RW	8/9/1979
	42148	GLASSELL, LOIS HODGE	31	20N	14W	805651	RW	8/10/1979
	42204	GLASSELL, REUBEN V. GLASSELL, REUBEN V.	30 25	20N 20N	14W 15W	806708 806708	RW RW	8/20/1979 8/20/1979
	42231	GLASSELL, WILLIAM E. ETAL	31	20N	14W	807341	RW	8/28/1979
	42286	WHITTEN, R. S.	6	19N	14W	808496	RW	8/29/1979
	42287	CARLISLE, J. B. CARLISLE, J. B.	32 6	20N 19N	14W 14W	808497 808497	RW RW	8/9/1979 8/9/1979
	42288	COMEGYS, EMILY GLASSELL	32	20N	14W	808498	RW	9/13/1979
	42326	LOUISIANA STATE HIGHWAY DEPT	31	20N	14W	NONE	P	9/20/1979
	42327	LOUISIANA STATE HIGHWAY DEPT	25	20N	15W	NONE	P	9/20/1979
	42376	FLOYD E. VALENTINE & SON, INC. FLOYD E. VALENTINE & SON, INC.	6 5	19N 19N	14W 14W	810603 810603	RW RW	9/27/1979 9/27/1979
	42377	LOUISIANA STATE HIGHWAY DEPT	32	20N	14W	NONE	P	9/26/1979
	42378	KETNER, NANCY H. ETAL	30	20N	14W	810604	RW	9/23/1979
	42379	SELBER, MARY ANN ETAL	30	20N	14W	810607	RW	9/27/1979
	42380	NANCE, ROBERT L.	24	20N	15W	810608	RW	9/27/1979
	42443	FENNER, ROBERT D. ETUX	24	20N	15W	811713	RW	10/1/1979
	42512	CADDO LEVEE DISTRICT	6	19N	14W	NONE	P	12/6/1979
	42513	CADDO LEVEE DISTRICT	31	20N	14W	NONE	P	12/6/1979

CADDO, LOUISIANA

LINE NUM	DOC NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC INFO	DOC TYPE	DOC DATE
ST-15	42514	CADDO LEVEE DISTRICT	25	20N	15W	NONE	P	12/6/1979
	L26231	GLASSELL, REUBEN V.	25	20N	15W	1042922	L	4/17/1985
	L26239	FENNER, ROBERT D. ETAL	24	20N	15W	1042921	L	5/1/1985
	L26252	GLASSELL, REUBEN V.	25	20N	15W	1055544	L	6/27/1985
VIVIAN WAR	F2297	SMITH, J. PAT	26	22N	16W	69/444	FEE	4/13/1911
	F2299	SMITH, J. PAT	26	22N	16W	69/443	FEE	1/13/1911

C 3264 1614656

FILED & RECORDED
CADDOPARISH, LA

JUL 29 1 00 PM '98

[Handwritten Signature]
NOTARY PUBLIC

STATE OF LOUISIANA:

CASH SALE DEED

PARISH OF CADDO:

BE IT KNOWN, that this day, before me, the undersigned authority, a Notary Public, duly commissioned and qualified in and for the aforesaid state and parish, personally came and appeared:

LAKEWAY DEVELOPMENT, INC. (TIN 72-1072698), a Louisiana Corporation, domiciled in Ouachita Parish, Louisiana, with a mailing address of 3601 Cuba Blvd., P. O. Box 4108, Monroe, Louisiana 71211; herein represented by ROBERT J. MCCORMICK, its President, duly authorized to act on its behalf, pursuant to a resolution of the Board of Directors of LAKEWAY DEVELOPMENT, INC., a certified copy of said resolution is attached hereto and made a part hereof; herein selling it's one-half (1/2) interest in and to said property;

LOUISIANA LAND & MINERALS, INC. (TIN 72-1185659), a Louisiana Corporation, domiciled in Ouachita Parish, Louisiana, with a mailing address of 2105 Justice Street, Suite C, P. O. Box 7137, Monroe, Louisiana 71211; herein represented by JAMES C. STEELE, III, its President, duly authorized to act on its behalf, pursuant to a resolution of the Board of Directors of LOUISIANA LAND & MINERALS, INC., a certified copy of said resolution is attached hereto and made a part hereof; herein selling it's one-fourth (1/4) interest in and to said property;

ROBERT J. MCCORMICK (SS# 434-13-2797) and MONYA ROCHELLE HUMBLE MCCORMICK (SS# 435-06-2320), husband and wife, residents of Ouachita Parish, Louisiana, with a mailing address of P. O Box 4108, Monroe, Louisiana 71211-4108; herein selling their one-fourth (1/4) interest in and to said property;

sometimes herein referred to as "Seller";

who declared that they do by these presents, GRANT, BARGAIN, SELL, CONVEY and DELIVER, with full guarantee of title, and with complete transfer and subrogation of all rights and actions against all former proprietors of the property herein conveyed unto:

CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION (TIN 72-1302659), a non-profit Corporation organized under the Laws of the State of Louisiana, domiciled in Caddo Parish, Louisiana, with a mailing address of 120 West Arkansas. Vivian, Louisiana 71082; herein represented by JAMES M. FRANCIS, its President, duly authorized to act on its behalf, pursuant to a resolution of the Board of Directors of CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION, a certified copy of said resolution is attached hereto and made a part hereof;

the following described property, to-wit:

The Southeast Quarter and the Southwest Quarter of the Northeast Quarter and Northeast Quarter of Southwest Quarter in Section 1, Township 21 North, Range 16 West, Caddo Parish, Louisiana, less right-of-way, together with all buildings and improvements thereon, containing 233.842 acres, more or less, a copy of the plat, describing the said property, prepared by Reginald D. Lewis, a registered professional land surveyor, is attached hereto and made a part hereof as Exhibit "A". (Geo 211601-000-0020)

Vendors reserve unto themselves all of the oil, gas and other minerals in, under and that may be produced from the property conveyed herein. In regards to any and all oil and mineral leases which are in effect and which are owned by vendor, vendor hereby agrees and acknowledges that it will not allow any wells to be drilled on the property being conveyed herein.

1614656

This sale is made subject to all recorded rights-of-way, easements, servitudes, existing oil, gas, and mineral leases and reservations and timber leases.

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

This sale is made for the consideration of the sum of TWO HUNDRED THIRTY TWO THOUSAND FOUR HUNDRED EIGHTY AND NO/100'S (\$232,480.00) DOLLARS, cash in hand paid, the receipt of which is hereby acknowledged.

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

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

Taxes are to be prorated to date of sale.

DONE AND PASSED in said Ouachita Parish, Louisiana, in the presence of the undersigned competent witnesses, on this the 21st day of JULY, 1998.

ATTEST:

[Signature]
Kym Moomau

LAKEWAY DEVELOPMENT, INC.

[Signature]
BY: ROBERT J. MCCORMICK, President

[Signature]
NOTARY PUBLIC
In and for Ouachita Parish, Louisiana
My Commission Expires: IS FOR LIFE

STATE OF LOUISIANA:

PARISH OF OUACHITA:

DONE AND PASSED in said Ouachita Parish, Louisiana, in the presence of the undersigned competent witnesses, on this the 21st day of JULY, 1998.

ATTEST:

[Signature]
Kym Moomau

LOUISIANA LAND & MINERALS, INC.
[Signature]
BY: JAMES C. STEELE, III, President

[Signature]
NOTARY PUBLIC
In and for Ouachita Parish, Louisiana
My Commission Expires: IS FOR LIFE

STATE OF LOUISIANA:

PARISH OF OUACHITA:

DONE AND PASSED in said Ouachita Parish, Louisiana, in the presence of the undersigned competent witnesses, on this the 21st day of JULY, 1998.

ATTEST:

[Signature]

[Signature]
ROBERT J. MCCORMICK

[Signature]

[Signature]
MONYA ROCHELLE HUMBLE MCCORMICK

[Signature]
NOTARY PUBLIC
In and for Ouachita Parish, Louisiana
My Commission Expires: IS FOR LIFE

STATE OF LOUISIANA:

PARISH OF CADDO:

DONE AND PASSED in said Caddo Parish, Louisiana, in the presence of the undersigned competent witnesses, on this the 28 day of July, 1998.

ATTEST:

[Signature]

CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION

[Signature]
BY: JAMES M. FRANCIS, President

[Signature]

[Signature]
NOTARY PUBLIC
In and for Caddo Parish, Louisiana
My Commission Expires: 107 Death

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**RESOLUTION OF THE BOARD OF DIRECTORS OF
LOUISIANA LAND & MINERALS, INC.**

BE IT RESOLVED that the President of this corporation, JAMES C. STEELE, III, is hereby authorized and empowered for and on behalf of, and in the name of this corporation, to sell to **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**, its one-fourth (1/4) interest in and to the following described property:

The Southeast Quarter and the Southwest Quarter of the Northeast Quarter and Northeast Quarter of Southwest Quarter in Section 1, Township 21 North, Range 16 West, Caddo Parish, Louisiana, less right-of-way, together with all buildings and improvements thereon, containing 233.842 acres, more or less, a copy of the plat, describing the said property, prepared by Reginald D. Lewis, a registered professional land surveyor, is attached hereto and made a part hereof as Exhibit "A". (Geo 211601-000-0020)

for a total sales price of **FIFTY EIGHT THOUSAND ONE HUNDRED TWENTY AND 00/100'S (\$58,120.00) DOLLARS**, to be paid in cash.

BE IT FURTHER RESOLVED that said officer is further authorized to sign all papers, documents and acts necessary in order to convey the hereinabove described property, containing such terms as he in his sole judgment deems advisable, to receive and receipt for the proceeds thereof and to do any and all things as shall, in his sole discretion and judgment, be appropriate and desirable to accomplish the foregoing, containing such terms as he in his sole judgment deems advisable to accomplish the foregoing.

I certify that I am the duly acting and qualified Secretary of **LOUISIANA LAND & MINERALS, INC.** and that:

(a) **LOUISIANA LAND & MINERALS, INC.** is duly organized and existing under the laws of the State of Louisiana; that all franchise and other taxes required to maintain its corporate existence have been paid when due and that no such taxes are delinquent; that no proceedings are pending for forfeiture of its Charter or for its dissolution, voluntarily or involuntarily; that it is duly qualified to do business in the State of Louisiana and is in good standing with such State; that there is no provision in the Articles of Incorporation or Bylaws of said corporation limiting the power of the Board of Directors to pass the resolutions set out above and that the same are in conformity with the provisions of said Articles of Incorporation and Bylaws; and

(b) the above and foregoing constitutes a true and correct copy of resolutions duly adopted at a meeting of the Board of Directors of said corporation held on July 14, 1998, at which meeting a quorum was present and voted in favor of said resolutions, and said resolutions have never been modified or rescinded and are still in full force and effect.

Date: 7-21-98


MYRON W. TOFT
Secretary

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**RESOLUTION OF THE BOARD OF DIRECTORS OF
LAKEWAY DEVELOPMENT, INC.**

BE IT RESOLVED that the President of this corporation, ROBERT J. MCCORMICK, is hereby authorized and empowered for and on behalf of, and in the name of this corporation, to sell to **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**, its one-half (1/2) interest in and to the following described property:

The Southeast Quarter and the Southwest Quarter of the Northeast Quarter and Northeast Quarter of Southwest Quarter in Section 1, Township 21 North, Range 16 West, Caddo Parish, Louisiana, less right-of-way, together with all buildings and improvements thereon, containing 233.842 acres, more or less, a copy of the plat, describing the said property, prepared by Reginald D. Lewis, a registered professional land surveyor, is attached hereto and made a part hereof as Exhibit "A". (Geo 211601-000-0020)

for a total sales price of **ONE HUNDRED SIXTEEN THOUSAND TWO HUNDRED FORTY AND 00/100'S (\$116,240.00) DOLLARS**, to be paid in cash.

BE IT FURTHER RESOLVED that said officer is further authorized to sign all papers, documents and acts necessary in order to convey the hereinabove described property, containing such terms as he in his sole judgment deems advisable, to receive and receipt for the proceeds thereof and to do any and all things as shall, in his sole discretion and judgment, be appropriate and desirable to accomplish the foregoing, containing such terms as he in his sole judgment deems advisable to accomplish the foregoing.

I certify that I am the duly acting and qualified Secretary of **LAKEWAY DEVELOPMENT, INC.** and that:

(a) **LAKEWAY DEVELOPMENT, INC.** is duly organized and existing under the laws of the State of Louisiana; that all franchise and other taxes required to maintain its corporate existence have been paid when due and that no such taxes are delinquent; that no proceedings are pending for forfeiture of its Charter or for its dissolution, voluntarily or involuntarily; that it is duly qualified to do business in the State of Louisiana and is in good standing with such State; that there is no provision in the Articles of Incorporation or Bylaws of said corporation limiting the power of the Officers to pass the resolutions set out above and that the same are in conformity with the provisions of said Articles of Incorporation and Bylaws; and

(b) the above and foregoing constitutes a true and correct copy of resolutions duly adopted at a meeting of the Board of Directors of said corporation held on July 20, 1998, at which meeting a quorum was present and voted in favor of said resolutions, and said resolutions have never been modified or rescinded and are still in full force and effect.

Date: July 20 - 1998


MONYA HUMBLE MCCORMICK
Secretary

1614656 00078

**RESOLUTION OF THE BOARD OF DIRECTORS OF
THE CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**

On a motion duly made by **RONNIE ALLEN** and seconded by **JAMES T. SIMS** the following resolution was unanimously adopted at a regular meeting of the Board of Directors of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**, held at the 120 West Arkansas at Citizens Bank & Trust Company, Vivian, Louisiana, on May 7, 1998, pursuant to due notice according to the law and open to the public, at which meeting the majority of the members of the Board of Directors were present:

"WHEREAS, an offer has been made to sell the following described property, to wit:

The Southeast Quarter and the Southwest Quarter of the Northeast Quarter and Northeast Quarter of Southwest Quarter in Section 1, Township 21 North, Range 16 West, Caddo Parish, Louisiana, less right-of-way, together with all buildings and improvements thereon, containing 233.842 acres, more or less, a copy of the plat, describing the said property, prepared by Reginald D. Lewis, a registered professional land surveyor, is attached hereto and made a part hereof as Exhibit "A". (Geo 211601-000-0020)

to the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**

"WHEREAS, the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION** has determined that the purchase of the above described property is an intrical and necessary step in furtherance of the purposes of the Corporation as defined by the Articles of Incorporation of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**; and,

"NOW, THEREFORE, BE IT RESOLVED, That **JAMES M. FRANCIS**, President, be and he is hereby authorized for and on behalf of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**, to purchase, the following property to wit:

The Southeast Quarter and the Southwest Quarter of the Northeast Quarter and Northeast Quarter of Southwest Quarter in Section 1, Township 21 North, Range 16 West, Caddo Parish, Louisiana, less right-of-way, together with all buildings and improvements thereon, containing 233.842 acres, more or less, a copy of the plat, describing the said property, prepared by Reginald D. Lewis, a registered professional land surveyor, is attached hereto and made a part hereof as Exhibit "A". (Geo 211601-000-0020)

"BE IT FURTHER RESOLVED, That the sale of the above described property is to be purchased for a price of **TWO HUNDRED THIRTY TWO THOUSAND FOUR HUNDRED EIGHTY AND NO/100'S (\$232,480.00) DOLLARS;**

"BE IT FURTHER RESOLVED, That **JAMES M. FRANCIS**, President, is hereby authorized on behalf of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION** to sign and execute all deeds, and any other legal papers and documents necessary to consummate such purchase of said property of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION** as deemed by said President at his discretion as advisable, necessary and in the best interest of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**"

The following vote was received by, JERRY N. GUIN, RONALD E. HALL, RONNIE R. ALLEN, and JAMES T. SIMS.

AYES: 4

NAYS: 0

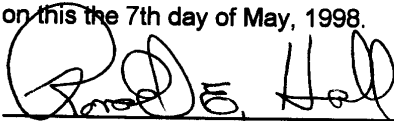
ABSENT: 1

C E R T I F I C A T E

I, the undersigned, being the duly elected and acting Secretary of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION** hereby certify that the above and foregoing is a true and complete copy of the resolution duly and unanimously adopted by the Board of Directors of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION** on May 7, 1998.

I further certify, that according to the minute book of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION** which is in my possession the foregoing resolution has not been revoked, rescinded, or amended, directly or by inference to this date.

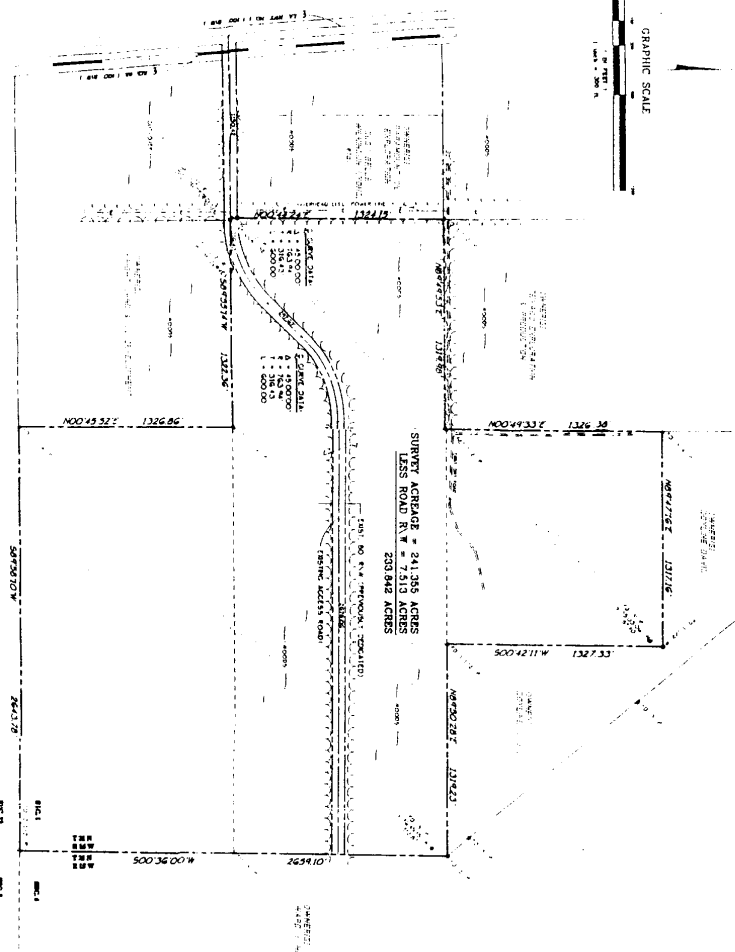
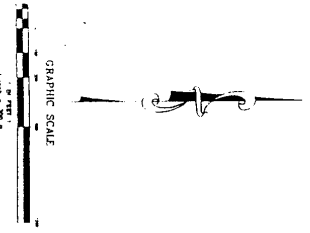
Vivian, Caddo Parish, Louisiana, on this the 7th day of May, 1998.



RONALD E. HALL
SECRETARY, CADDO WARD II INDUSTRIAL
DEVELOPMENT CORPORATION

MAP OF SURVEY

SHOWING A 239.842 ACRE TRACT LOCATED IN SECTION 1 - TWP. 21 NORTH - RNG. 16 WEST CADDO PARISH LA.



LEGAL DESCRIPTION:
A tract of land being the Southeast Quarter (SE 1/4) and the Northeast Quarter of the Southeast Quarter of Section 1, Township 21 North Range 16 West and Section 1 previous to the date of this survey and now being divided in per cent 3074 Reg. 537, Conveyance Section of Caddo Parish, Louisiana, more particularly being divided between 239.842 acres.

GENERAL NOTES:
1. SUBJECT AND ENVIRONMENTAL CONDITIONS WERE NOT CONSIDERED AS PART OF THIS SURVEY AND SURVEYOR'S ACCEPTANCE OF THIS TRACT IS NOT AN ENDORSEMENT OF THE TRACT.
2. SURVEYOR HAS MADE NO INVESTIGATING SEARCH FOR ENCUMBRANCES, UNRECORDED EASEMENTS, UNRECORDED AND CURRENT TITLE SEARCH HAS BEEN MADE.
3. BEARINGS BASED ON RECORD BEARINGS.
4. TITLE TO POINTS SET AS WIRELESS POINTS WITH ALL CORNER MONUMENTS OF THE 239.842 ACRE TRACT.



- REFERENCE DOCUMENTS:**
1. AMUNDAS LOTZMAN GAS CO. MAP DATED OCTOBER 16, 1965
 2. ALBERT & ALBERT MAP DATED OCTOBER 16, 1965
 3. ALBERT & ALBERT MAP DATED MAY 1966
 4. ACCESS ROAD DEPARTMENT OF COMMERCE BOON 3074 REG. 537 RECORDS OF CADDO PARISH, LA.

I HEREBY STATE THAT THIS SURVEY WAS PREPARED UNDER MY SUPERVISION IN ACCORDANCE WITH THE SURVEY STANDARDS FOR CORRECT PRACTICE AND I AM A LICENSED SURVEYOR IN THE STATE OF LOUISIANA.

Robert A. Adams JUNE 2, 1988
REG. NO. 4638
REG. NORTH-SOUTH LAND SURVEYOR

Alliance, Inc.
ARCHITECTURE ENGINEERING & SURVEYING
1100 PINEWOOD DRIVE SUITE 100
MONROE, LOUISIANA 70501
PHONE: (504) 231-7500 FAX: (504) 231-7525

#1614656

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State of Delaware

Office of the Secretary of State

PAGE 1

M 2830

C 3304

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "NORAM ENERGY CORP.", CHANGING ITS NAME FROM "NORAM ENERGY CORP." TO "RELIANT ENERGY RESOURCES CORP.", FILED IN THIS OFFICE ON THE SECOND DAY OF FEBRUARY, A.D. 1999, AT 11:30 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

1643867

FILED & RECORDED
CADDOPARISH LA

MAR 5 1 45 PM '99

Jessie Long
DPY CLERK & RECORDER

CE 209



Edward J. Freel

429

Edward J. Freel, Secretary of State

2651891 8100

AUTHENTICATION:

9554255

991041810

DATE:

02-02-99

CERTIFICATE OF AMENDMENT
to the
CERTIFICATE OF INCORPORATION
of
NORAM ENERGY CORP.

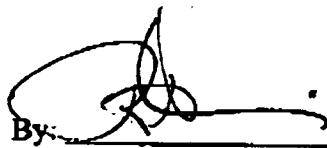
NorAm Energy Corp., (the "Corporation"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "DGCL"), hereby adopts this Certificate of Amendment (this "Certificate of Amendment"), which amends its Certificate of Incorporation, as described below, and does hereby further certify that:

1. The name of the Corporation is NorAm Energy Corp.
2. The Board of Directors of the Corporation duly adopted a resolution proposing and declaring advisable the amendment to the Certificate of Incorporation as described herein, and the Corporation's sole stockholder duly adopted such amendment, all in accordance with the provisions of Sections 242 and 228 of the DGCL.
3. The amendment to the Certificate of Incorporation effected by this Certificate of Amendment changes the name of the Corporation to Reliant Energy Resources Corp.
4. The Certificate of Incorporation is hereby amended by deleting the text of Article FIRST thereof in its entirety and replacing in lieu thereof the following:

"FIRST: The name of the Company is Reliant Energy Resources Corp. (hereinafter the "Company")."

IN WITNESS WHEREOF, the Corporation has caused this certificate to be executed this 2d day of February, 1999.

NORAM ENERGY CORP.

By: 

Name: Richard B. Dauphin
 Title: Assistant Secretary

000 210

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ACT OF DONATION

Jessie Lang
DPY. CLERK & RECORDER

CLERK OF COURTS
CADDOPARISH
SHREVEPORT, LA
GARY LOFTIN, CLERK

STATE OF LOUISIANA

PARISH OF CADDO

1817030

2002 AUG 26 A 10: 54

BEFORE ME, the undersigned authority, this 31st day of July, 2002, came and appeared: RELIANT ENERGY GAS TRANSMISSION COMPANY, a Delaware corporation, whose principal place of business in Louisiana is 525 Milam, Street, Shreveport, Louisiana, represented herein by Debra A. Ristig, its duly authorized Agent and Attorney in Fact ("Donor")

who declared that it does this date donate to:

CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION, a non-profit corporation organized under the laws of the State of Louisiana, and whose mailing address is 120 West Arkansas, Vivian, Louisiana 71082, represented herein by James M. Francis, its duly authorized President ("Donee")

all of its right title and interest in and to the following described property:

Beginning at that point where the south boundary of the SW/4 NW/4, Section 12, T 21 N, R 16 W, Caddo Parish, Louisiana, crosses the western right of way of the KCS Railroad Right of Way; thence north approximately 3,960 feet along said KCS Railroad Right of Way to the North boundary of the SW/4 SW/4, Section 1, T 21 N R16 W, Caddo Parish, Louisiana; thence West along said north boundary line a distance of 30 feet; thence southeasterly approximately 3,960 feet to the southern boundary of the SW/4 NW/4, Section 12, T 21 N, R 16 W, Caddo Parish, Louisiana; thence East 15 feet to the point of beginning, containing 3.02 acres, more or less, LESS AND EXCEPT all oil, gas and liquid hydrocarbon rights underlying the above-described property, and LESS AND EXCEPT .03 acres previously dedicated to Caddo Parish, Louisiana, for a roadway right of way.

It is the intent of the parties to include within the description of the Property all of the interest of Donor that small strip of land between Louisiana State Highway 1 and the existing, parallel railroad tracts east of said Highway 1. The parties stipulate and agree that the value of the Property is \$ 13,590.00. This Donation is made without warranty of title or recourse of any kind, but with full substitution and subrogation in and to all rights and actions in warranty which Donor has or may have against all preceding owners and vendors, and subject to all claims, burdens and encumbrances, recorded and unrecorded, currently existing against the Property.

DONOR MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE QUALITY, CONDITION, SERVICEABILITY OR ANY OTHER ASPECT OF ANY FIXTURES, EQUIPMENT OR OTHER PERSONAL PROPERTY LOCATED ON THE PROPERTY; ALL OF WHICH SHALL BE DONATED TO AND ACCEPTED BY ASSIGNEE, AS IS, WHERE IS, AND WITH ALL FAULTS AND DEFECTS AND IN THEIR PRESENT CONDITION AND STATE OF REPAIR. DONOR SPECIFICALLY DISCLAIMS, WITHOUT LIMITATION, ALL WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE. DONEE AGREES TO HOLD HARMLESS AND INDEMNIFY DONEE FROM AND AGAINST ALL CLAIMS,

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DEMANDS, CAUSES OR ACTION, FINES, PENALTIES, PERSONAL INJURY (INCLUDING INJURY OR DEATH), PROPERTY DAMAGE AND COSTS (INCLUDING COURT COSTS AND REASONABLE ATTORNEY'S FEES), ARISING OUT OF OR RELATING TO THE OWNERSHIP, OPERATION, CONSTRUCTION OR MAINTENANCE OF THE PROPERTY, WHETHER OR NOT THE SAME ARISE FROM EVENTS WHICH OCCURRED ON, BEFORE OR AFTER THE EFFECTIVE DATE, INCLUDING WITHOUT LIMITATION, MATTERS RELATING TO OR ARISING OUT OF THE STUDY, EVALUATION, CLEANUP, REMEDIATION OR MITIGATION OF ANY CONDITION WHICH AFFECTS THE QUALITY OF THE AIR, WATER, SURFACE OR SUBSURFACE OF THE GROUND AND WHICH CONDITION IS OR BECOMES UNLAWFUL UNDER THE COMMON LAW OR ANY APPLICABLE LAWS, REGULATIONS, RULES OR ORDERS AND LIABILITIES ARISING OUT OF THE SOLE OR CONCURRENT NEGLIGENCE OR FAULT OF DONOR.

This Act of Donation constitutes the entire agreement of the parties with respect to the transfer of the Property and all prior agreements, whether written or oral, are superseded hereby and of no further force or effect.

Donee expressly accepts this donation, subject to all of the terms and conditions contained herein.

This Donation is effective the 31st day of July, 2001.
DONOR:

RELIANT ENERGY GAS TRANSMISSION COMPANY

Debra A. Ristig
Debra A. Ristig, Agent and Attorney in Fact

ATTEST:

Michelle Willis
Michelle Willis, Asst. Corp. Secretary

STATE OF LOUISIANA

PARISH OF CADDO

On this day before me appeared Debra A. Ristig and Michelle Willis, to me personally known, who being by me duly sworn did say that they are the Agent & Attorney-in-Fact and Assistant Corporate Secretary, respectively, of Reliant Energy Gas Transmission Company, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that the instrument was signed and sealed in behalf of the corporation by authority of its Board of Directors and that they acknowledge the instrument to be the free act and deed of the corporation.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 31st day of ^{July}~~June~~, 2002.

My Commission is Permanent.

Tammi Gail Lummus
NOTARY PUBLIC

**TAMMI GAIL LUMMUS, NOTARY PUBLIC
CADDO PARISH, LOUISIANA
MY COMMISSION IS FOR LIFE**

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CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION

James M. Francis
By: James M. Francis
Title: President

ATTEST:

Ronald E. Hall

Ronald E. Hall Corp. Secretary

STATE OF LOUISIANA

PARISH OF CADDO

On this day before me appeared James M. Francis and Ronald E. Hall, to me personally known, who being by me duly sworn did say that they are the President and Corporate Secretary, respectively, of Caddo Ward II Industrial Development Corporation, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that the instrument was signed and sealed in behalf of the corporation by authority of its Board of Directors and that they acknowledge the instrument to be the free act and deed of the corporation.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 23 day of August, 2002.

Douglas J. [Signature]
NOTARY PUBLIC

My Commission is Permanent.

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE CADDO WARD II
INDUSTRIAL DEVELOPMENT CORPORATION**

On a motion duly made by RONNIE ALLEN and seconded by JAMES T. SIMS the following resolution was unanimously adopted at a regular meeting of the Board of Directors of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**, held at 120 West Arkansas at Citizens Bank & Trust Company, Vivian, Louisiana, on May 2, 2002, pursuant to due notice according to the law and open to the public, at which meeting the majority of the members of the Board of Directors were present:

"WHEREAS, Reliant Energy Gas Transmission Company has offered to donate the following described property, to wit:

Beginning at that point where the south boundary of the SW/4 NW/4, Section 12, T 21 N, R 16 W, Caddo Parish, Louisiana, crosses the western right of way of the KCS Railroad Right of Way; thence north approximately 3,960 feet along said KCS Railroad Right of Way to the north boundary of the SW/4 SW/4, Section 1, T 21 N R 16 W, Caddo Parish, Louisiana; thence West along said north boundary line a distance of 30 feet; thence southeasterly approximately 3,960 feet to the southern boundary of the SW/4 NW/4, Section 12, T 21 N, R 16 W, Caddo Parish, Louisiana; thence East 15 feet to the point of beginning, containing 3.02 acres, more or less, LESS AND EXCEPT all oil, gas and liquid hydrocarbon rights underlying the above described property, and LESS AND EXCEPT .03 acres previously dedicated to Caddo Parish, Louisiana, for a roadway right of way.

to the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**.

"WHEREAS, the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION** has determined that the donation of the above described property is an integral and necessary step in furtherance of the purposes of the Corporation as defined by the Articles of Incorporation of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**; and,

"NOW, THEREFORE, BE IT RESOLVED, That **JAMES M. FRANCIS**, President, be and he is hereby authorized for and on behalf of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**, to accept the donation of the following property to wit:

Beginning at that point where the south boundary of the SW/4 NW/4, Section 12, T 21 N, R 16 W, Caddo Parish, Louisiana, crosses the western right of way of the KCS Railroad Right of Way; thence north approximately 3,960 feet along said KCS Railroad Right of Way to the north boundary of the SW/4 SW/4, Section 1, T 21 N R 16 W, Caddo Parish, Louisiana; thence West along said north boundary line a distance of 30 feet; thence southeasterly approximately 3,960 feet to the southern boundary of the SW/4 NW/4, Section 12, T 21 N, R 16 W, Caddo Parish, Louisiana; thence East 15 feet to the point of beginning, containing 3.02 acres, more or less, LESS AND EXCEPT all oil, gas and liquid hydrocarbon rights underlying the above described property, and LESS AND EXCEPT .03 acres previously dedicated to Caddo Parish, Louisiana, for a roadway right of way.

"BE IT FURTHER RESOLVED, That JAMES M. FRANCIS, President, is hereby authorized on behalf of the CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION to sign and execute all donations, and any other legal papers and documents necessary to consummate such donation of said property of the CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION as deemed by said President at his discretion as advisable, necessary and in the best interest of the CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION"

The following vote was received by, RONALD E. HALL, RONNIE R. ALLEN, HAYWARD MCCORMICK, JAMES T. SIMS, KENNETH BAIN, and ERNIE AVRA.

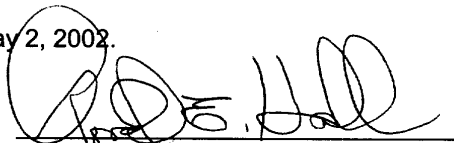
AYES: 6 NAYS: 0 ABSENT: 0

C E R T I F I C A T E

I, the undersigned, being the duly elected and acting Secretary of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION** hereby certify that the above and foregoing is a true and complete copy of the resolution duly and unanimously adopted by the Board of Directors of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION** on May 2, 2002.

I further certify, that according to the minute book of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION** which is in my possession the foregoing resolution has not been revoked, rescinded, or amended, directly or by inference to this date.

Vivian, Caddo Parish, Louisiana, on May 2, 2002.



**RONALD E. HALL
SECRETARY, CADDO WARD II
INDUSTRIAL DEVELOPMENT
CORPORATION**

C 3563

Judy Clark
AMENDED ACT OF DONATION
OPY. CLERK & RECORDER

M 3415

FILED & RECORDED
CADDOPARISH
SHREVEPORT, LA
GARY LOFTIN CLERK

STATE OF LOUISIANA

182455b

2002 OCT 17 P 2:47

PARISH OF CADDO

WHEREAS, on or about the 31st day of July, 2002, an Act of Donation was executed by RELIANT ENERGY GAS TRANSMISSION COMPANY, a corporation whose principal place of business in Louisiana is at 525 Milam Street, Shreveport, Louisiana 71101, as "Donor" and CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION, a non-profit corporation organized under the laws of the State of Louisiana and whose mailing address is 120 West Arkansas, Vivian, Louisiana, 71082, as "Donee."

Said Act of Donation transferred Donor's right, title and interest in a certain tract of land in Caddo Parish, Louisiana, to Donee, said property described as:

Beginning at that point where the south boundary of the SW/4 NW/4, Section 12, T 21 N, R 16 W, Caddo Parish, Louisiana, crosses the western right of way of the KCS Railroad Right of Way; thence north approximately 3,960 feet along said KCS Railroad Right of Way to the North boundary of the SW/4 SW/4, Section 1, T 21 N, R 16 W, Caddo Parish, Louisiana; thence West along said northern boundary line a distance of 30 feet; thence southeasterly approximately 3,960 feet to the Southern boundary of the SW/4 NW/4, Section 12, T 21 N, R 16 W, Caddo Parish, Louisiana; thence East 15 feet to the point of beginning, containing 3.02 acres, more or less, LESS AND EXCEPT all oil, gas and liquid hydrocarbon rights underlying the above-described property, and LESS AND EXCEPT .03 acres previously dedicated to Caddo Parish, Louisiana for a roadway right of way.

The first paragraph following the above description in said Act of Donation contains the following sentence, to wit: "It is the intent of the parties to include within the description of the Property all of the interest of Donor that small strip of land between Louisiana State Highway 1 and the existing, parallel railroad tracts east of said Highway 1." and the parties hereto agree that this sentence is in error.

By mutual agreement, said sentence is hereby changed to read as follows, to wit: "It is the intent of the parties to include within the description of the Property all of the interest of Donor in that small strip of land between Louisiana State Highway 1 and the existing, parallel railroad right of way east of said Highway 1."

The last two lines of the bottom paragraph of the first page of said Act of Donation contain the following words, to wit: "DONEE AGREES TO HOLD HARMLESS AND INDEMNIFY DONEE FROM AND AGAINST ALL CLAIMS,...." and the parties hereto agree that this clause was inserted in error.

3553 / 586
3379 / 472

351

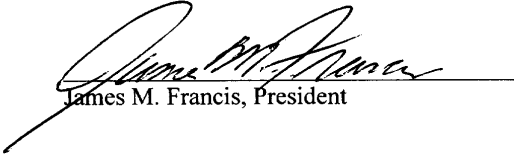
769

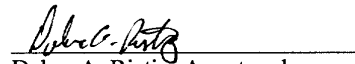
By mutual agreement, said clause is hereby changed to read as follows, to wit: "DONEE AGREES TO HOLD HARMLESS AND INDEMNIFY DONOR FROM AND AGAINST ALL CLAIMS,...." All other provisions of the aforesaid Act of Donation shall remain as originally drafted and shall be forever binding upon the parties thereto.


EXECUTED ON THIS THE 4TH Day of September, 2002.

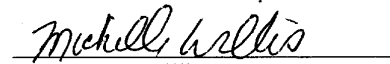
CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION

RELIANT ENERGY GAS TRANSMISSION COMPANY


James M. Francis, President


Debra A. Ristig, Agent and Attorney in Fact

ATTEST:

Ronald E. Hall, Corp. Secretary

ATTEST:

Michelle Willis, Asst. Corp. Secretary

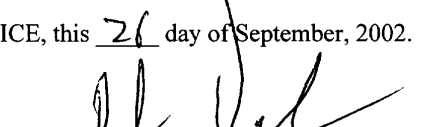
STATE OF LOUISIANA

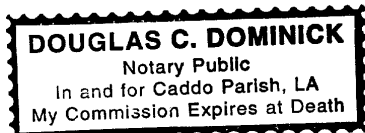
PARISH OF CADDO

On this day before me appeared James M. Francis and Ronald E. Hall, to me personally known, who being by me duly sworn did say that they are the President and Corporate Secretary, respectively, of Caddo Ward II Industrial Development Corporation, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that the instrument was signed and sealed in behalf of the corporation by authority of its Board of Directors and that they acknowledge the instrument to be the free act and deed of the corporation.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 26 day of September, 2002.

My Commission is Permanent.


NOTARY PUBLIC



352

770

STATE OF LOUISIANA

PARISH OF CADDO

On this day before me appeared Debra A. Ristig and Michelle Willis, to me personally known, who being by me duly sworn did say that they are the Agent & Attorney-in-Fact and Assistant Corporate Secretary, respectively, of Reliant Energy Gas Transmission Company, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that the instrument was signed and sealed in behalf of the corporation by authority of its Board of Directors and that they acknowledge the instrument to be the free act and deed of the corporation.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 4th day of ^{October}~~September~~, 2002.



NOTARY PUBLIC

My Commission is Permanent.

TAMMI GAIL LUMMUS, NOTARY PUBLIC
CADDO PARISH, LOUISIANA
MY COMMISSION IS FOR LIFE

John Cortez
DPY CLERK & RECORDER

FILED & RECORDED
CADDO PARISH
SHREVEPORT, LA
GARY LOFTIN CLERK

C 3579

1838740

2003 JAN 23 A 10:44

STATE OF LOUISIANA:

CASH SALE DEED

PARISH OF CADDO:

BE IT KNOWN, that this day, before me, the undersigned authority, a Notary Public, duly commissioned and qualified in and for the aforesaid state and parish, personally came and appeared:

BARROW HEATH COTTON VALLEY TIMBER, LTD, a Texas limited liability partnership, duly authorized to do business in the State of Louisiana, with an office as Post Office Box 4469, Longview, Texas 75606, represented herein by its General Partner, Barrow Heath, Inc., a Texas corporation, the General Partner being represented herein by Jim N. Heath, it's President, duly authorized to so act;

sometimes herein referred to as "Seller";

who declared that they do by these presents, **GRANT, BARGAIN, SELL, CONVEY and DELIVER**, without full guarantee of title, but with complete transfer and subrogation of all rights and actions against all former proprietors of the property herein conveyed unto:

CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION (TIN 72-1302659), a non-profit Corporation organized under the Laws of the State of Louisiana, domiciled in Caddo Parish, Louisiana, with a mailing address of 120 West Arkansas. Vivian, Louisiana 71082; herein represented by **JAMES M. FRANCIS**, its President, duly authorized to act on its behalf, pursuant to a resolution of the Board of Directors of **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**, a certified copy of said resolution is attached hereto and made a part hereof;

the following described property, to-wit:

TRACT 1:

A tract of land located in the Southwest Quarter of the Northeast Quarter of Section 6, Township 21 North, Range 15 West, Caddo Parish, Louisiana, and being more particularly described as follows:

From a 2 inch iron pipe at the Northwest corner of the Southwest Quarter of the Northeast Quarter of Section 6, Township 21 North, Range 15 West, Caddo Parish, Louisiana, being the Point of Beginning of the tract herein described;

Thence South 89°59'08" East, along the North line of the Southwest Quarter of the Northeast Quarter of said Section 6, a distance of 228.66 feet to a ½ inch iron pipe on the Westerly Right of Way line of Louisiana Highway No. 170 (Vivian-Gilliam Hwy):

Thence South 51°26'07" East along said Westerly Right of Way line, a distance of 1,356.73 feet to a ½ inch iron pipe on the East line of the Southwest Quarter of the Northeast Quarter of said Section 6;

Thence South 00°09'25" East along the East line of the Southwest Quarter of the Northeast Quarter of said Section 6, a distance of 484.00 feet to a 2 inch iron pipe on the South Line of the South west Quarter of the Northeast Quarter of said Section 6;

Thence South 89°56'58" West along the South line of the Southwest Quarter of the Northeast Quarter of said Section 6, a distance of 1,290.83 feet to a ½ inch iron pipe on the West line of the Southwest Quarter of the Northeast Quarter of said Section 6;

Thence North along the West line of the southwest Quarter of the Northeast Quarter of aid Section 6, a distance of 1,330.99 feet to the Point of Beginning;

Said tract herein described contains 29.091 acres.

Map Attached

TRACT 2:

A tract of land located in the Southwest Quarter of the Northeast Quarter of Section 6, Township 21 North, Range 15 West, Caddo Parish, Louisiana, and being more particularly described as follows:

From a 2 inch iron pipe as the Northeast corner of the Southwest Quarter of the Northeast Quarter of Section 6, Township 21 North, Range 15 West, Caddo Parish, Louisiana, Being the Point of Beginning of the tract herein described;

Thence South 00°09'25" East along the East line of the Southwest Quarter of the Northeast Quarter of said Section 6, a distance of 717.35 feet to a ½ inch iron pipe on the Easterly Right of Way line of Louisiana Highway No. 170 (Vivian -Gilliam Hwy):

Thence North 51°26'07' West along said Easterly Right of Way line, a distance of 1,151.07 feet to a ½ inch iron pipe on the North line of the Southwest Quarter of the Northeast Quarter of said Section 6;

Thence South 89°59'08' East, along the North line of the Southwest Quarter of the Northeast Quarter of said Section 6, a distance of 898.06 feet to the Point of Beginning;

Said tract herein described contains 7.395 Acres.

The above referred to property is shown on the survey prepared by Garland D. Herring, a professional land surveyor, on November 5, 2002, said survey being attached hereto and made apart hereof this Cash Sale Deed.

This sale is made subject to all recorded rights-of-way, easements, servitudes, existing oil, gas, and mineral leases and reservations and timber leases.

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

This sale is made for the consideration of the sum of **TWENTY ONE THOUSAND SIX HUNDRED AND NO/100'S (\$21,600.00) DOLLARS**, cash in hand paid, the receipt of which is hereby acknowledged.

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

Vendor agrees to pay the current year taxes on the above referred to property. That vendee will pay any and all future taxes that may accrue on said property.

Vendor will provide evidence of payment of said property taxes unto vendee on or before December 31, 2002.

DONE AND PASSED in said Dress County, Texas, in the presence of the undersigned competent witnesses, on this the 16th day of December, 2002.

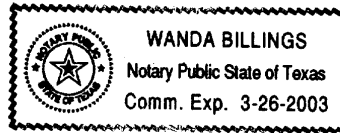
ATTEST:

BARROW HEATH COTTON VALLEY TIMBER,
LTD, VENDOR
By: BARROW HEATH, INC. IT'S GENERAL
PARTNER

Annette Stanford

Jim N. Heath
BY: JIM N. HEATH, President

Linda Cannon



Wanda Billings
NOTARY PUBLIC
In and for Dress County, Texas
My Commission Expires: 3/26/03

STATE OF LOUISIANA:

PARISH OF CADDO:

DONE AND PASSED in said Caddo Parish, Louisiana, in the presence of the undersigned competent witnesses, on this the 9 day of January, 2002- 2003

ATTEST:

CADDO WARD II INDUSTRIAL DEVELOPMENT
CORPORATION

Paul E. Hill

James M. Francis
BY: JAMES M. FRANCIS, President

Dennis Shelton

Douglas C. Dominick
DOUGLAS C. DOMINICK, NOTARY PUBLIC
My Commission Is For Life

MAP OF SURVEY
 SHOWING TWO TRACTS OF LAND OWNED BY
BARROW HEATH COTTON VALLEY TIMBER, LTD
 BEING THE SOUTHWEST QUARTER (SW/4) OF THE NORTHEAST QUARTER (NE/4) OF
 OF SECTION 6 - TOWNSHIP 21 NORTH - RANGE 15 WEST, CADDO PARISH, LOUISIANA

OWNER: WILLIAM B. PARKER, III
 BOOK 2863, PAGE 849

OWNER: WILLIAM B. PARKER, III
 BOOK 2661, PAGE 589

POINT OF BEGINNING
 29.091 AC. TRACT
 FOUND 2" IRON PIPE
 NW COR OF THE SW/4
 OF THE NE/4, SECTION 6

POINT OF BEGINNING
 7.395 AC. TRACT
 FOUND 2" IRON PIPE
 NE COR OF THE SW/4
 OF THE NE/4, SECTION 6

SCALE: 1"=200'
 DATE: 11/05/02

OWNER:
 CADDO PARISH COMMISSION
 BOOK 2394, PAGE 281

29.091 AC.

OWNER:
 BARROW HEATH COTTON VALLEY TIMBER, LTD.
 BOOK 3521, PAGE 613

OWNER:
 CECIL BARLOW,
 TRUSTEE
 BOOK 3521, PAGE 613

OWNER:
 CECIL BARLOW,
 TRUSTEE
 BOOK 3521, PAGE 613

OWNER:
 BARROW HEATH COTTON VALLEY TIMBER, LTD.
 BOOK 3521, PAGE 613

LEGEND:
 EXISTING FENCE ————
 RED PAINTED LINE - - - - -

LEGAL DESCRIPTION FOR A 29.091 ACRE TRACT:

A tract of land located in the Southwest Quarter of the Northeast Quarter of Section 6, Township 21 North, Range 15 West, Caddo Parish, Louisiana, and being more particularly described as follows:
 From a 2" iron pipe at the Northwest corner of the Southwest Quarter of the Northeast Quarter of Section 6, Township 21 North, Range 15 West, Caddo Parish, Louisiana, being the Point of Beginning of the tract herein described;

Thence South 89°59'08" East, along the North line of the Southwest Quarter of the Northeast Quarter of said Section 6, a distance of 228.66 feet to a 1/2" iron pipe on the Westerly Right of Way line of Louisiana Highway No. 170 (Vivian-Gilliam Hwy.);

Thence South 51°26'07" East along said Westerly Right of Way line, a distance of 1,356.73 feet to a 1/2" iron pipe on the East line of the Southwest Quarter of the Northeast Quarter of said Section 6;

Thence South 00°09'25" East along the East line of the Southwest Quarter of the Northeast Quarter of said Section 6, a distance of 484.00 feet to a 2" iron pipe on the South Line of the Southwest Quarter of the Northeast Quarter of said Section 6;

Thence South 89°56'58" West along the South line of the Southwest Quarter of the Northeast Quarter of said Section 6, a distance of 1,290.83 feet to a 1/2" iron pipe on the West line of the Southwest Quarter of the Northeast Quarter of said Section 6;

Thence North along the West line of the Southwest Quarter of the Northeast Quarter of said Section 6, a distance of 1,330.99 feet to the Point of Beginning.

Said tract herein described contains 29.091 acres.

LEGAL DESCRIPTION FOR A 7.395 ACRE TRACT:

A tract of land located in the Southwest Quarter of the Northeast Quarter of Section 6, Township 21 North, Range 15 West, Caddo Parish, Louisiana, and being more particularly described as follows:
 From a 2" iron pipe at the Northeast corner of the Southwest Quarter of the Northeast Quarter of Section 6, Township 21 North, Range 15 West, Caddo Parish, Louisiana, being the Point of Beginning of the tract herein described;

Thence South 00°09'25" East along the East line of the Southwest Quarter of the Northeast Quarter of said Section 6, a distance of 717.35 feet to a 1/2" iron pipe on the Easterly Right of Way line of Louisiana Highway No. 170 (Vivian-Gilliam Hwy.);

Thence North 51°26'07" West along said Easterly Right of Way line, a distance of 1,151.07 feet to a 1/2" iron pipe on the North line of the Southwest Quarter of the Northeast Quarter of said Section 6;

Thence South 89°59'08" East, along the North line of the Southwest Quarter of the Northeast Quarter of said Section 6, a distance of 898.06 feet to the Point of Beginning.

Said tract herein described contains 7.395 Acres.

NOTES:

1. AN ASSUMED BEARING OF NORTH ALONG THE WEST LINE OF THE SUBJECT TRACT WAS USED AS THE BASIS OF BEARINGS FOR THIS SURVEY.
2. THIS PROPERTY IS LOCATED IN ZONE "X" (OUTSIDE THE 500 YEAR FLOOD PLAIN) PER FLOOD INSURANCE RATE MAP COMMUNITY PANEL NO. 22017C0389F, DATED APRIL 6, 2000.
3. 1/2" IRON PIPES WERE SET AT ALL CORNERS UNLESS OTHERWISE SHOWN HEREON.
4. THIS SURVEY DOES NOT CONSTITUTE A RETRACEMENT SURVEY OF SECTION 6. BOUNDARY LINES SHOWN HEREON ARE BASED ON EXISTING MONUMENTATION AND EVIDENCE OF OCCUPATION.

SURVEY CERTIFICATION

I HEREBY STATE THAT THIS SURVEY WAS PREPARED UNDER MY SUPERVISION IN ACCORDANCE WITH THE "MINIMUM STANDARDS FOR PROPERTY BOUNDARY SURVEYS" FOR A CLASS "C" SURVEY.



Garland D. Herring
 Garland D. Herring, P.L.S.
 Registered Professional Land Surveyor
 LA. LIC. NO. 4685

Alliance, Inc.
 Architects • Engineers • Planners
 Petroleum Square, Suite 100 1324 North Hearns Avenue
 Shreveport, LA 71107 Phone (318)221-7501

S00211-T02

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE CADDO WARD II
INDUSTRIAL DEVELOPMENT CORPORATION**

On a motion duly made by RONALD E. HALL and seconded by RONNIE ALLEN the following resolution was unanimously adopted at a regular meeting of the Board of Directors of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**, held at 120 West Arkansas at Citizens Bank & Trust Company, Vivian, Louisiana, on December 5, 2002, pursuant to due notice according to the law and open to the public, at which meeting the majority of the members of the Board of Directors were present:

"WHEREAS, an offer has been made to sell the following described property, to wit:

TRACT 1:

A tract of land located in the Southwest Quarter of the Northeast Quarter of Section 6, Township 21 North, Range 15 West, Caddo Parish, Louisiana, and being more particularly described as follows:

From a 2 inch iron pipe at the Northwest corner of the Southwest Quarter of the Northeast Quarter of Section 6, Township 21 North, Range 15 West, Caddo Parish, Louisiana, being the Point of Beginning of the tract herein described;

Thence South 89°59'08" East, along the North line of the Southwest Quarter of the Northeast Quarter of said Section 6, a distance of 228.66 feet to a ½ inch iron pipe on the Westerly Right of Way line of Louisiana Highway No. 170 (Vivian-Gilliam Hwy):

Thence South 51°26'07" East along said Westerly Right of Way line, a distance of 1,356.73 feet to a ½ inch iron pipe on the East line of the Southwest Quarter of the Northeast Quarter of said Section 6;

Thence South 00°09'25" East along the East line of the Southwest Quarter of the Northeast Quarter of said Section 6, a distance of 484.00 feet to a 2 inch iron pipe on the South Line of the South west Quarter of the Northeast Quarter of said Section 6;

Thence South 89°56'58" West along the South line of the Southwest Quarter of the Northeast Quarter of said Section 6, a distance of 1,290.83 feet to a ½ inch iron pipe on the West line of the Southwest Quarter of the Northeast Quarter of said Section 6;

Thence North along the West line of the southwest Quarter of the Northeast Quarter of aid Section 6, a distance of 1,330.99 feet to the Point of Beginning;

Said tract herein described contains 29.091 acres.

TRACT 2:

A tract of land located in the Southwest Quarter of the Northeast Quarter of Section 6, Township 21 North, Range 15 West, Caddo Parish, Louisiana, and being more particularly described as follows:

From a 2 inch iron pipe as the Northeast corner of the Southwest Quarter of the Northeast Quarter of Section 6, Township 21 North, Range 15 West, Caddo Parish, Louisiana, Being the Point of Beginning of the tract herein described;

Thence South 00°09'25" East along the East line of the Southwest Quarter of the Northeast Quarter of said Section 6, a distance of 717.35 feet to a ½ inch iron pipe on the Easterly Right of Way line of Louisiana Highway No. 170 (Vivian -Gilliam Hwy):

Thence North 51°26'07" West along said Easterly Right of Way line, a distance of 1,151.07 feet to a ½ inch iron pipe on the North line of the Southwest Quarter of the Northeast Quarter of said Section 6;

Thence South 89°59'08" East, along the North line of the Southwest Quarter of the Northeast Quarter of said Section 6, a distance of 898.06 feet to the Point of Beginning;

Said tract herein described contains 7.395 Acres.

to the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**

"WHEREAS, the CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION has determined that the purchase of the above described property is an integral and necessary step in furtherance of the purposes of the Corporation as defined by the Articles of Incorporation of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**; and,

"NOW, THEREFORE, BE IT RESOLVED, That JAMES M. FRANCIS, President, be and he is hereby authorized for and on behalf of the CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION, to purchase, the above referred to described property.

"BE IT FURTHER RESOLVED, That the sale of the above described property is to be purchased for a price of TWENTY ONE THOUSAND SIX HUNDRED AND NO/100'S (\$21,600.00) DOLLARS;

"BE IT FURTHER RESOLVED, That JAMES M. FRANCIS, President, is hereby authorized on behalf of the CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION to sign and execute all deeds, and any other legal papers and documents necessary to consummate such purchase of said property of the CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION as deemed by said President at his discretion as advisable, necessary and in the best interest of the CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION"

The following vote was received by, RONALD E. HALL, RONNIE R. ALLEN, HAYWARD MCCORMICK, JAMES T. SIMS, and KENNETH BAIN.

AYES: 3 NAYS: 0 ABSENT: 2

C E R T I F I C A T E

I, the undersigned, being the duly elected and acting Secretary of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION** hereby certify that the above and foregoing is a true and complete copy of the resolution duly and unanimously adopted by the Board of Directors of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION** on December 5, 2002.

I further certify, that according to the minute book of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION** which is in my possession the foregoing resolution has not been revoked, rescinded, or amended, directly or by inference to this date.

Vivian, Caddo Parish, Louisiana, on December 5, 2002.

A handwritten signature in black ink, appearing to read "Ronald E. Hall", written over a horizontal line.

**RONALD E. HALL
SECRETARY, CADDO WARD II
INDUSTRIAL DEVELOPMENT
CORPORATION**

C:\2002\Ward2\BarrowHeath\nc\resolution.wpd

Delaware

PAGE 1

C 3598

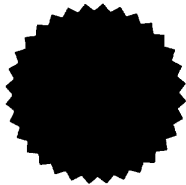
The First State

M 3556

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "NORAM GAS TRANSMISSION COMPANY", CHANGING ITS NAME FROM "NORAM GAS TRANSMISSION COMPANY" TO "RELIANT ENERGY GAS TRANSMISSION COMPANY", FILED IN THIS OFFICE ON THE SECOND DAY OF FEBRUARY, A.D. 1999, AT 11:30 O'CLOCK A.M.

1853107
 GARY LOFTIN
 CLERK OF COURT

FILED & RECORDED
 CADDO PARISH
 SHREVEPORT, LA.
 2003 APR 29 P 1:56
Rowena Smith
 APY. CLERK & RECORDER



Harriet Smith Windsor
 Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2382969

113

DATE: 04-24-03

334

2286779 8100

030268290

CERTIFICATE OF AMENDMENT
to the
CERTIFICATE OF INCORPORATION
of
NORAM GAS TRANSMISSION COMPANY

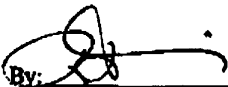
NorAm Gas Transmission Company, (the "Corporation"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "DGCL"), hereby adopts this Certificate of Amendment (this "Certificate of Amendment"), which amends its Certificate of Incorporation, as described below, and does hereby further certify that:

1. The name of the Corporation is NorAm Gas Transmission Company.
2. The Board of Directors of the Corporation duly adopted a resolution proposing and declaring advisable the amendment to the Certificate of Incorporation as described herein, and the Corporation's sole stockholder duly adopted such amendment, all in accordance with the provisions of Sections 242 and 228 of the DGCL.
3. The amendment to the Certificate of Incorporation effected by this Certificate of Amendment changes the name of the Corporation to Reliant Energy Gas Transmission Company.
4. The Certificate of Incorporation is hereby amended by deleting the text of Article FIRST thereof in its entirety and replacing in lieu thereof the following:

"FIRST: The name of the Corporation is Reliant Energy Gas Transmission Company."

IN WITNESS WHEREOF, the Corporation has caused this certificate to be executed this 2d day of February, 1999.

NORAM GAS TRANSMISSION COMPANY

By: 
Name: Richard B. Dauphin
Title: Assistant Secretary

335

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:30 AM 02/02/1999
991041858 - 2286779
NOTHING TO REPORT

00 114

Delaware

The First State

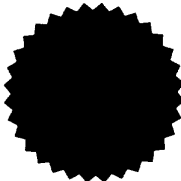
C 3598

M 3556

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "RELIANT ENERGY GAS TRANSMISSION COMPANY", CHANGING ITS NAME FROM "RELIANT ENERGY GAS TRANSMISSION COMPANY" TO "CENTERPOINT ENERGY GAS TRANSMISSION COMPANY", FILED IN THIS OFFICE ON THE THIRTIETH DAY OF SEPTEMBER, A.D. 2002, AT 10 O'CLOCK A.M.

1853109
GARY LOFTIN
CLERK OF COURT

FILED & RECORDED
CADDOPARISH
SHREVEPORT, LA.
2003 APR 29 P 1:51
Dana Smith Windsor
DEPT. CLERK & RECORDER



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2382970 130

DATE: 04-24-03

336 2286779 8100
030268290

CERTIFICATE OF AMENDMENT

to the

CERTIFICATE OF INCORPORATION

of

RELIANT ENERGY GAS TRANSMISSION COMPANY

Reliant Energy Gas Transmission Company (the "Corporation"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "DGCL"), hereby adopts this Certificate of Amendment (this "Certificate of Amendment"), which amends its Certificate of Incorporation, as described below, and does hereby further certify that:

1. The name of the Corporation is Reliant Energy Gas Transmission Company, and
2. The Board of Directors of the Corporation duly adopted a resolution proposing and declaring advisable the amendment to the Certificate of Incorporation as described herein, and the Corporation's sole stockholder duly adopted such amendment, all in accordance with the provisions of Sections 242 and 228 of the DGCL.
3. The amendment to the Certificate of Incorporation effected by this Certificate of Amendment changes the name of the Corporation to CenterPoint Energy Gas Transmission Company.
4. The Certificate of Incorporation is hereby amended by deleting the text of Article I thereof in its entirety and replacing in lieu thereof the following:

"ARTICLE I

The name of the Company is CenterPoint Energy Gas Transmission Company."

IN WITNESS WHEREOF, the Corporation has caused this certificate to be executed this 27th day of September, 2002.

**RELIANT ENERGY GAS
TRANSMISSION COMPANY**

By: 

Name: Richard B. Dauphin
Title: Assistant Secretary

C1278

770086

M1240

Delaware

PAGE 1

The First State

M 3564

C 3600

FILED AND RECORDED
BOSSIER PARISH, LA

2003 MAR 19 A 10:58

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "RELIANT ENERGY RESOURCES CORP.", CHANGING ITS NAME FROM "RELIANT ENERGY RESOURCES CORP." TO "CENTERPOINT ENERGY RESOURCES CORP.", FILED IN THIS OFFICE ON THE THIRTIETH DAY OF SEPTEMBER, A.D. 2002, AT 10 O'CLOCK A.M.

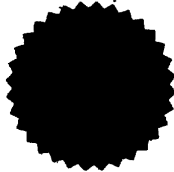
Gary L. Caraway
CLERK & EX-OFFICIO
RECORDER

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

1854622
GARY LOFTIN
CLERK OF COURT

890

413



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2009929

DATE: 09-30-02

2651891 8100

020605170

Gary L. Caraway
DRY, CLERK & RECORDER

FILED AND RECORDED
BOSSIER PARISH
SHREVEPORT, LA.

State of Louisiana, Parish of Bossier
I hereby certify this to be a true and correct copy of an original instrument filed in my office on the date and hour and day the registry number stamped hereon
Conveyances - Volume 1278 Page 890
to be recorded in
Mortgages - Volume 1240 Page 413
Given under my hand and seal of office on this 26 day of May 2003
Gary L. Caraway
Deputy Clerk and Ex-Officio Deputy Recorder
Parish of Bossier, State of Louisiana

313

84

770086

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 10:00 AM 09/30/2002
DP0605170 - 2451891

CERTIFICATE OF AMENDMENT

to the

CERTIFICATE OF INCORPORATION

of

RELIANT ENERGY RESOURCES CORP.

Reliant Energy Resources Corp. (the "Corporation"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "DGCL"), hereby adopts this Certificate of Amendment (this "Certificate of Amendment"), which amends its Certificate of Incorporation, as described below, and does hereby further certify that:

1. The name of the Corporation is Reliant Energy Resources Corp.; and
2. The Board of Directors of the Corporation duly adopted a resolution proposing and declaring advisable the amendment to the Certificate of Incorporation as described herein, and the Corporation's sole stockholder duly adopted such amendment, all in accordance with the provisions of Sections 242 and 228 of the DGCL.
3. The amendment to the Certificate of Incorporation effected by this Certificate of Amendment changes the name of the Corporation to CenterPoint Energy Resources Corp.
4. The Certificate of Incorporation is hereby amended by deleting the text of Article I thereof in its entirety and replacing in lieu thereof the following:

"ARTICLE I

The name of the Corporation is CenterPoint Energy Resources Corp."

IN WITNESS WHEREOF, the Corporation has caused this certificate to be executed this 21st day of September, 2002.

**RELIANT ENERGY RESOURCES
CORP.**

891

By: 
Name: Richard B. Dauphin
Title: Assistant Secretary 414

Reliant Energy Resources Corp.doc

85

314

C 3616

1867702
GARY LOFTIN
CLERK OF COURT

FILED & RECORDED
CADDOPARISH
SHREVEPORT, LA.

2003 JUL -9 A 11 24
[Signature]
CLERK & RECORDER

STATE OF LOUISIANA:

CASH SALE DEED

PARISH OF CADDO:

BE IT KNOWN, that this day, before me, the undersigned authority, a Notary Public, duly commissioned and qualified in and for the aforesaid state and parish, personally came and appeared:

BARROW HEATH COTTON VALLEY TIMBER, LTD, a Texas limited liability partnership, duly authorized to do business in the State of Louisiana, with an office as Post Office Box 4469, Longview, Texas 75606, represented herein by its General Partner, Barrow Heath, Inc., a Texas corporation, the General Partner being represented herein by Jim N. Heath, it's President, duly authorized to so act;

sometimes herein referred to as "Seller";

who declared that they do by these presents, **GRANT, BARGAIN, SELL, CONVEY and DELIVER**, without full guarantee of title, but with complete transfer and subrogation of all rights and actions against all former proprietors of the property herein conveyed unto:

CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION (TIN 72-1302659), a non-profit Corporation organized under the Laws of the State of Louisiana, domiciled in Caddo Parish, Louisiana, with a mailing address of 120 West Arkansas. Vivian, Louisiana 71082; herein represented by **JAMES M. FRANCIS**, its President, duly authorized to act on its behalf, pursuant to a resolution of the Board of Directors of **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**, a certified copy of said resolution is attached hereto and made a part hereof;

the following described property, to-wit:

Southwest Quarter of Section 5, Township 21 North, Range 15 West, Caddo Parish, Louisiana; Southeast Quarter of Section 6, Township 21 North, Range 15 West, Caddo Parish, Louisiana; South Half of Southwest Quarter of Section 6, Township 21 North, Range 15 West, Caddo Parish, Louisiana; and Northwest Quarter of Northwest Quarter of Section 8, Township 21 North, Range 15 West, Caddo Parish, Louisiana.

The above referred to property is being conveyed herein together with all buildings and improvements thereon and contains the following geographical numbers 211505-0-6; 211506-0-17; and 211508-0-12. The above referred to property being conveyed herein contains 437.63 acres more or less and being more fully shown on the survey prepared by Kenneth V. Hill, a professional land surveyor, on April 28, 2003, said survey being attached hereto and made a part hereof the Cash Sale Deed.

This sale is made subject to all recorded rights-of-way, easements, servitudes, existing oil, gas, and mineral leases and reservations and timber leases.

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

This sale is made for the consideration of the sum of **TWO HUNDRED FORTY THREE THOUSAND EIGHT HUNDRED SEVENTEEN AND NO/100'S (\$243,817.00) DOLLARS**, cash in hand paid, the receipt of which is hereby acknowledged.

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

357

Taxes have been prorated as of the date of this sale, with Seller's portion thereof deducted from the purchase price. Purchaser agrees to pay to the taxing authority all past due taxes and all taxes for the current year when same become due.

DONE AND PASSED in said Gregg County, Texas, in the presence of the undersigned competent witnesses, on this the 24th day of May, 2003.

ATTEST:

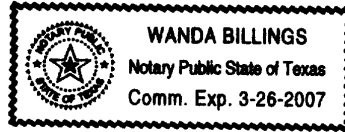
BARROW HEATH COTTON VALLEY TIMBER,
LTD, VENDOR
By: BARROW HEATH, INC. IT'S GENERAL
PARTNER

Lynnea W. Cammack

Jim N. Heath
BY: JIM N. HEATH, President

Annette Stanford

Wanda Billings
NOTARY PUBLIC



In and for Gregg County, Texas
My Commission Expires: 3/26/2007

STATE OF LOUISIANA:

PARISH OF CADDO:

DONE AND PASSED in said Caddo Parish, Louisiana, in the presence of the undersigned competent witnesses, on this the 24th day of May, 2003.

ATTEST:

CADDO WARD II INDUSTRIAL DEVELOPMENT
CORPORATION

Jeremi Courtney

James M. Francis
BY: JAMES M. FRANCIS, President

Douglas C. Dominick

DOUGLAS C. DOMINICK, NOTARY PUBLIC
My Commission Is For Life

**RESOLUTION OF THE BOARD OF DIRECTORS OF
THE CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**

On a motion duly made by **ERNEST AVRA** and seconded by **KENNY BAIN** the following resolution was unanimously adopted at a regular meeting of the Board of Directors of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**, held at the 120 West Arkansas at Citizens Bank & Trust Company, Vivian, Louisiana, on May 1, 2003, pursuant to due notice according to the law and open to the public, at which meeting the majority of the members of the Board of Directors were present:

"WHEREAS, an offer has been made to sell the following described property, to wit:

Southwest Quarter of Section 5, Township 21 North, Range 15 West, Caddo Parish, Louisiana; Southeast Quarter of Section 6, Township 21 North, Range 15 West, Caddo Parish, Louisiana; South Half of Southwest Quarter of Section 6, Township 21 North, Range 15 West, Caddo Parish, Louisiana; and Northwest Quarter of Northwest Quarter of Section 8, Township 21 North, Range 15 West, Caddo Parish, Louisiana.

to the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**

"WHEREAS, the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION** has determined that the purchase of the above described property is an integral and necessary step in furtherance of the purposes of the Corporation as defined by the Articles of Incorporation of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**; and,

"NOW, THEREFORE, BE IT RESOLVED, That **JAMES M. FRANCIS**, President, be and he is hereby authorized for and on behalf of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**, to purchase, the following property to wit:

Southwest Quarter of Section 5, Township 21 North, Range 15 West, Caddo Parish, Louisiana; Southeast Quarter of Section 6, Township 21 North, Range 15 West, Caddo Parish, Louisiana; South Half of Southwest Quarter of Section 6, Township 21 North, Range 15 West, Caddo Parish, Louisiana; and Northwest Quarter of Northwest Quarter of Section 8, Township 21 North, Range 15 West, Caddo Parish, Louisiana.

"BE IT FURTHER RESOLVED, That the sale of the above described property is to be purchased for a price of **\$243,817.00**.

"BE IT FURTHER RESOLVED, That **JAMES M. FRANCIS**, President, is hereby authorized on behalf of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION** to sign and execute all deeds, and any other legal papers and documents necessary to consummate such purchase of said property of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION** as deemed by said President at his discretion as advisable, necessary and in the best interest of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION**"

The following vote was received by, RONALD E. HALL, RONNIE R. ALLEN, JAMES T. SIMS, KENNETH BAIN, HAYWARD MCCORMICK and ERNEST AVRA.

AYES: 5

NAYS: 0

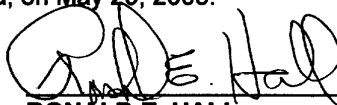
ABSENT: 1

C E R T I F I C A T E

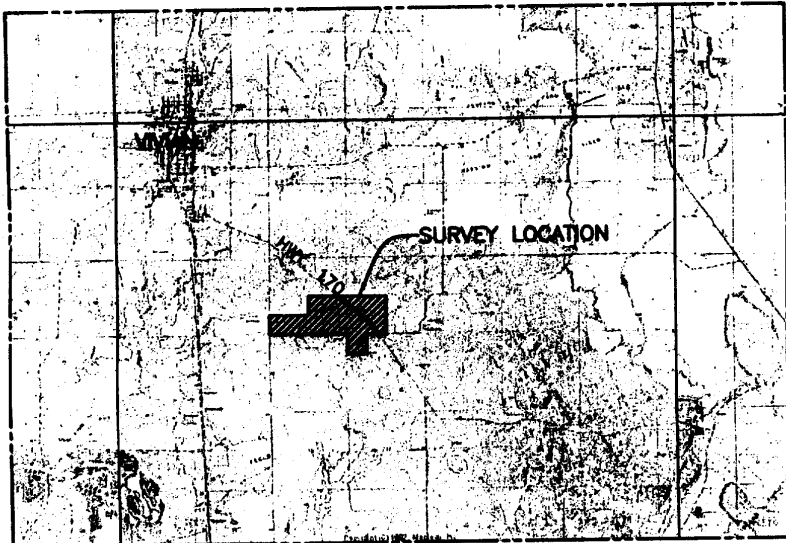
I, the undersigned, being the duly elected and acting Secretary of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION** hereby certify that the above and foregoing is a true and complete copy of the resolution duly and unanimously adopted by the Board of Directors of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION** on May 1, 2003.

I further certify, that according to the minute book of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION** which is in my possession the foregoing resolution has not been revoked, rescinded, or amended, directly or by inference to this date.

Vivian, Caddo Parish, Louisiana, on May 29, 2003.



RONALD E. HALL
SECRETARY, CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION



VICINITY MAP

CADDO WARD II INDUSTRIAL
DEVELOPMENT CORP.
BK. 3264, PG. 74

CADDO PARISH COMMISSION
BK. 2304, PG. 281

N 0°25'34" E
1829.18'

(Ind) 2" Pipe
S 89°35'52" E
2644.18'

T21N-R16W

S 1/2, SW 1/4, SEC 6, T21N-R15W

N 00°36'00" E
1829.18'

1
12
7
(Ind) 2" Pipe
N 89°29'07" W
2653.14'

BBARD
PG. 75

TEXACO, INC.

361

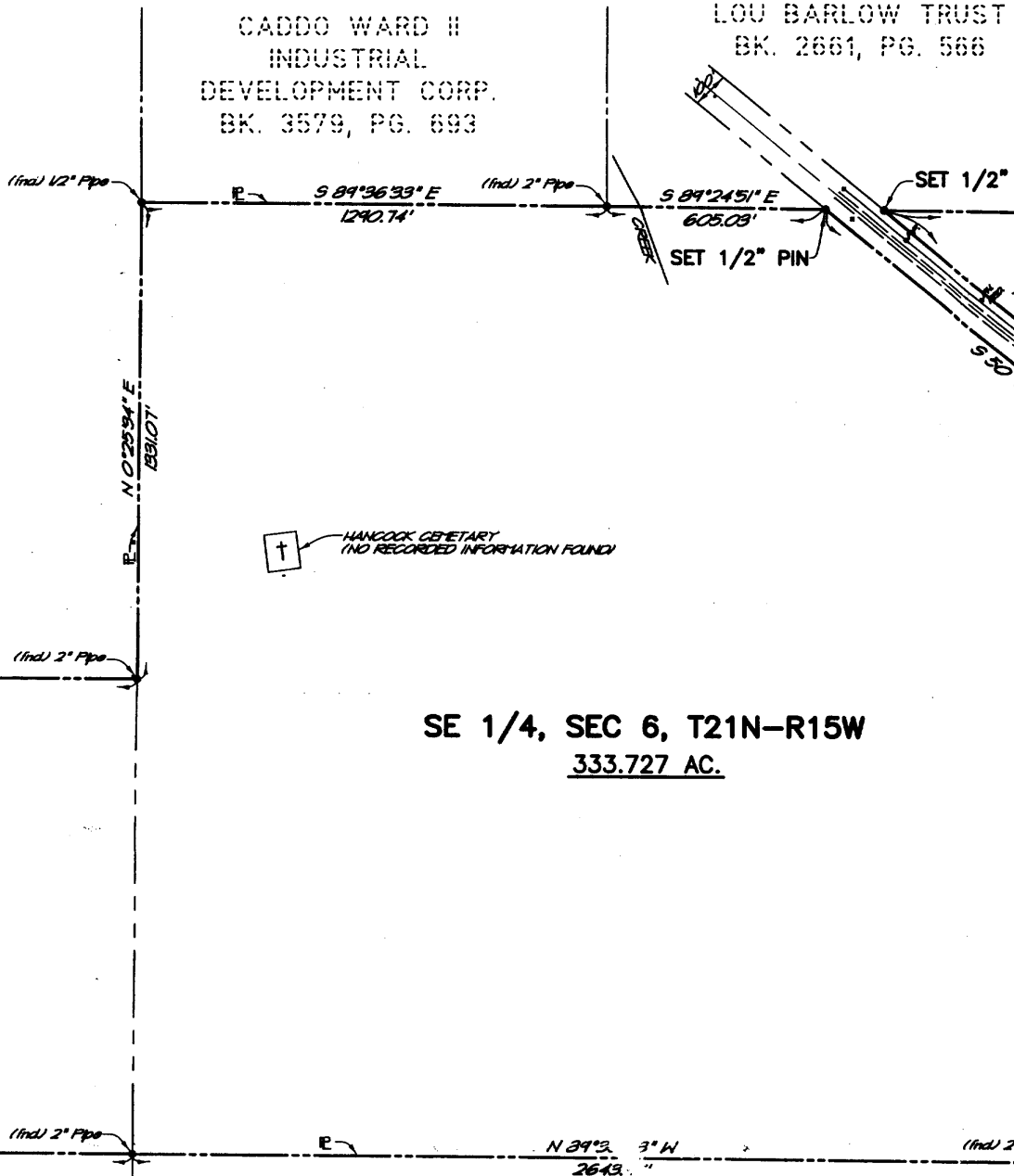
SURVEY CERTIFICATION

BOUNDARY SURVEY

Of two tracts of land containing a total of 437.634
Southwest 1/4, and the Southeast 1/4 of Section 1
Northwest 1/4, Northwest 1/4 of Section 8, Townsh
Louisiana.

CECIL BARLOW, TRUSTEE
OF THE CECIL & ANNIE
LOU BARLOW TRUST
BK. 2661, PG. 566

CADDO WARD II
INDUSTRIAL
DEVELOPMENT CORP.
BK. 3579, PG. 693



SE 1/4, SEC 6, T21N-R15W
333.727 AC.

N-R15W

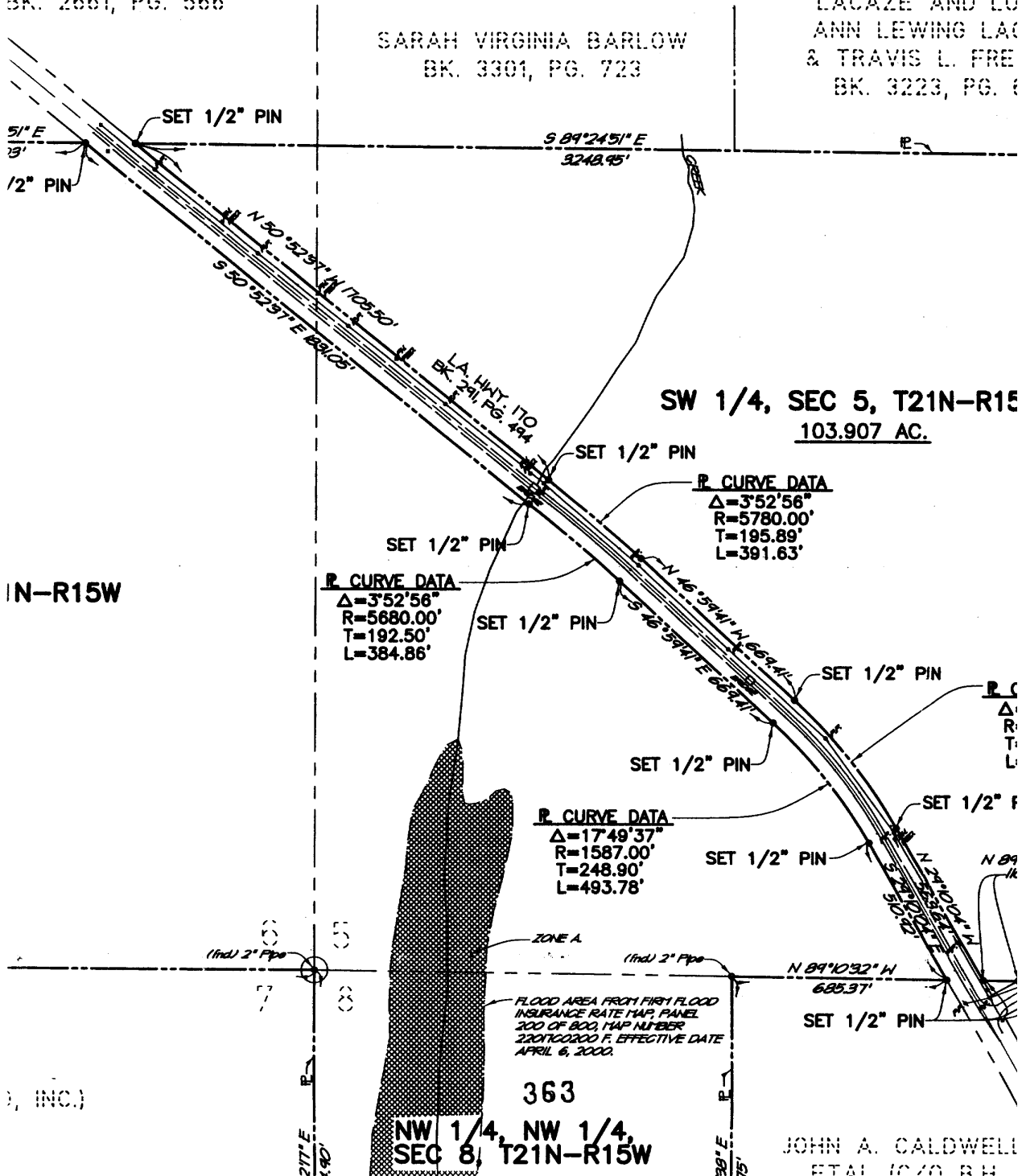
TEXACO INC.
(C/O T.E.P.I., TEXACO, INC.)

g a total of 437.634 acres, more or less, being the South 1/2 of the
 east 1/4 of Section 6, and the Southwest 1/4 of Section 5, and the
 of Section 8, Township 21 North, Range 15 West, Caddo Parish,

L. BARLOW, TRUSTEE
 THE CECIL & ANNIE
 DU BARLOW TRUST
 BK. 2661, PG. 566

JAMES GREGORY
 LACAZE AND LO
 ANN LEWING LAC
 & TRAVIS L. FRE
 BK. 3223, PG. 6

SARAH VIRGINIA BARLOW
 BK. 3301, PG. 723



SW 1/4, SEC 5, T21N-R15
 103.907 AC.

P. CURVE DATA
 $\Delta=3^{\circ}52'56''$
 $R=5680.00'$
 $T=192.50'$
 $L=384.86'$

P. CURVE DATA
 $\Delta=3^{\circ}52'56''$
 $R=5780.00'$
 $T=195.89'$
 $L=391.63'$

P. CURVE DATA
 $\Delta=17^{\circ}49'37''$
 $R=1587.00'$
 $T=248.90'$
 $L=493.78'$

363
 NW 1/4, NW 1/4,
 SEC 8, T21N-R15W

JOHN A. CALDWELL
 ET AL 10/00 RH

South 1/2 of the section 5, and the Caddo Parish,



Bank One Tower, Suite 1200
200 Canal Street
Shreveport, LA 71101
Phone 318.221.7501
Fax 318.221.7528

JAMES GREGORY
LACAZE AND LORRIE
ANN LEWING LACAZE
& TRAVIS L. FREEMAN
BK. 3223, PG. 647

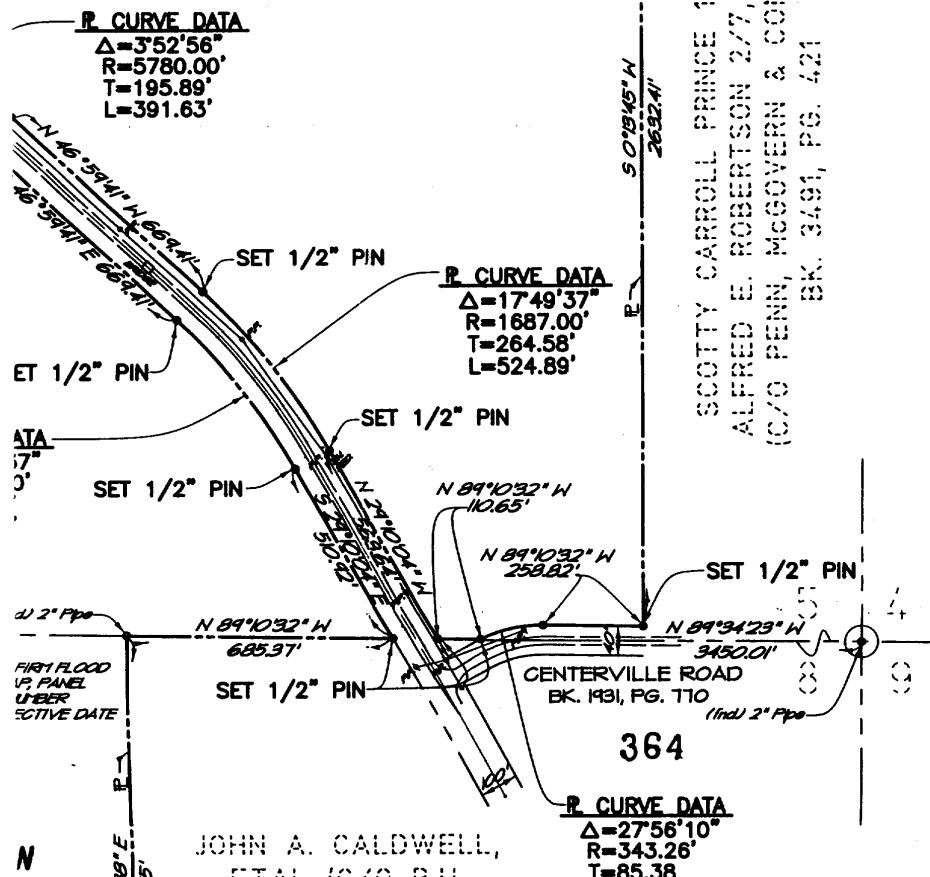
MUNIS K.
WOOLBERT, JR.
BK. 3028,
PG. 412

DONALD RAYMOND
TUCKER, ETAL
BK. 2679,
PG. 25

AILLET,
FENNER,
JOLLY &
McCLELLAND, INC.
Consulting Engineers
1055 LOUISIANA AVE.
SHREVEPORT, LA 71101
(318) 425-7452

SW 1/4, SEC 5, T21N-R15W
103.907 AC.

SCOTTY CARROLL PRINCE 1/2 &
ALFRED E. ROBERTSON 2/7, ETAL
(C/O PENN, McGOVERN & COMPANY)
BK. 3491, PG. 421



Project Name
Ward II Industrial Park Property Acquisition
Vivian, Louisiana
T-21-N, R-15-W, Caddo Parish, Louisiana

Sheet Title
Map of Survey - SW/4 of Sec. 5, SE/4 and S/2 of SW/4 of Sec. 6, and NW/4 of the NW/4 of Sec. 8

No.	Revision	By/Date

Seal

SEE

JOHN A. CALDWELL,
ETAL C/O R.H.



VICINITY MAP

(Incl) 12" Ppo

CADDO WARD II INDUSTRIAL
DEVELOPMENT CORP.
BK. 3264, PG. 74

CADDO PARISH COMMISSION
BK. 2304, PG. 281

N 0° 25' 34" E

T21N-R16W

N 00° 36' 00" E
1274.82'

S 1/2, SW 1/4, SEC 6, T21N-R15W

(Incl) 2" Ppo

S 89° 35' 52" E
2644.18'

(Incl) 2" Ppo

12

7

(Incl) 2" Ppo

N 89° 29' 07" W
2633.14'

(Incl) 2" Ppo

TEXACO, INC.

SURVEY CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT REPRESENTS AN ACTUAL GROUND SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION. ANY SERVITUDES AND RESTRICTIONS SHOWN ON THIS SURVEY ARE LIMITED TO THOSE SET FORTH IN THE DESCRIPTION FURNISHED US AND THERE IS NO REPRESENTATION THAT ALL APPLICABLE SERVITUDES AND RESTRICTIONS ARE SHOWN HEREON. THE SURVEYOR HAS MADE NO TITLE SEARCH OR PUBLIC RECORD SEARCH IN COMPILING THE DATA FOR THIS SURVEY.

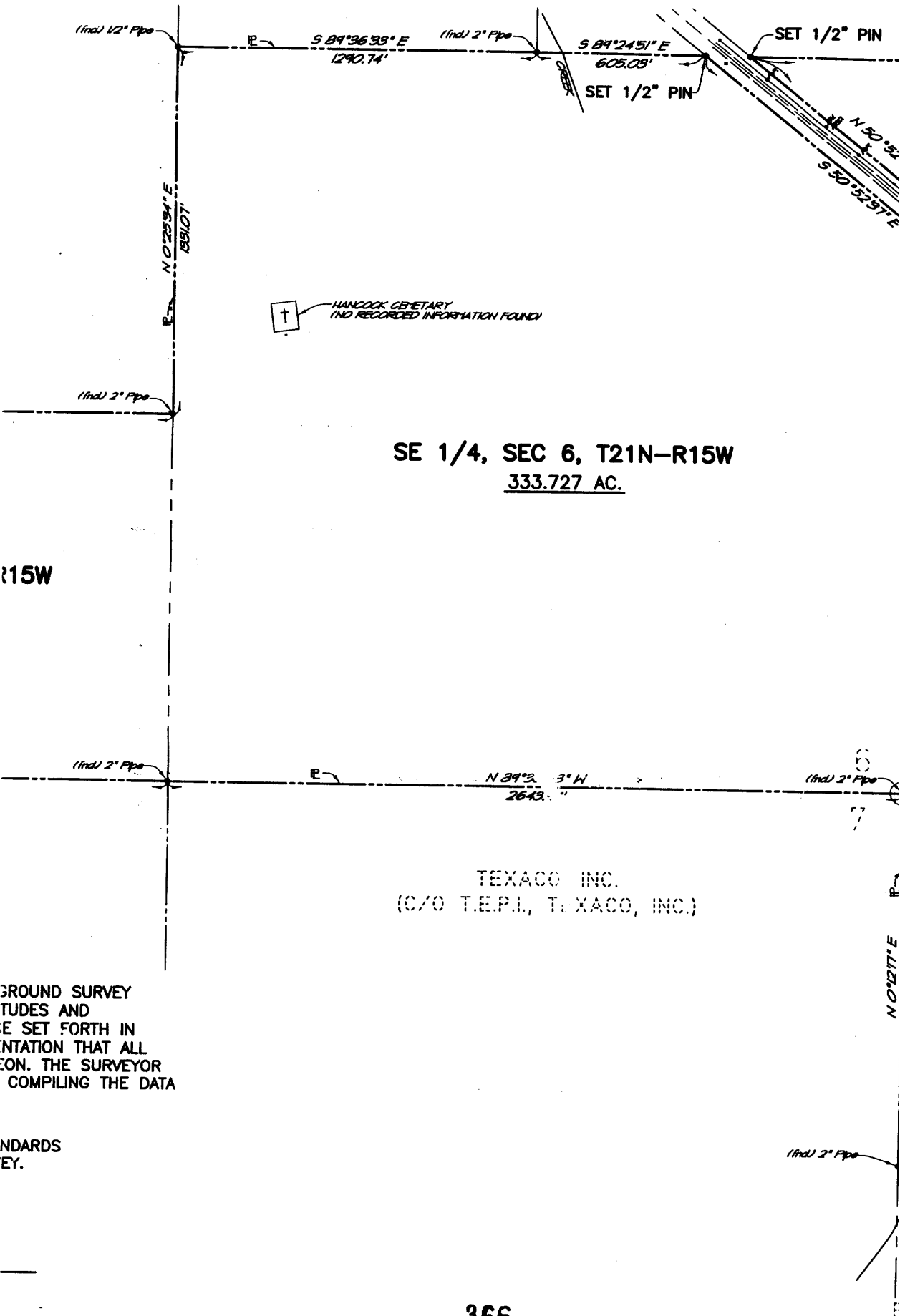
THIS SURVEY IS IN ACCORDANCE WITH THE LA. "MINIMUM STANDARDS FOR PROFESSIONAL SURVEYS" FOR A CLASS "C" SURVEY.



Kenneth V. Hill
KENNETH V. HILL
REGISTERED PROFESSIONAL LAND SURVEYOR
LOUISIANA LICENSE NO. 1897

DATE: 4-28-07

JAMES S. HUBBARD
BK. 2588, PG. 75

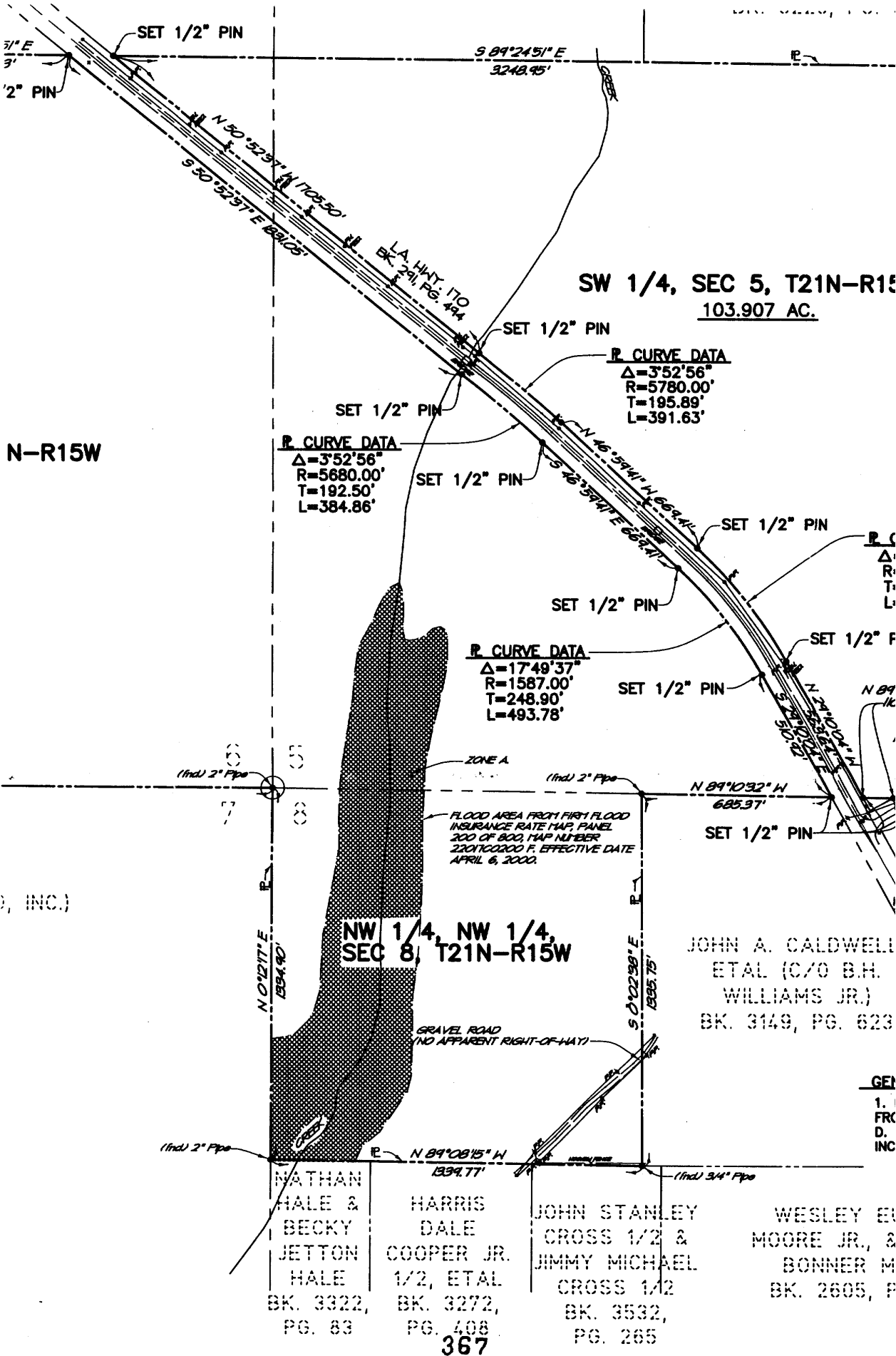


SE 1/4, SEC 6, T21N-R15W
333.727 AC.

TEXACO INC.
 (C/O T.E.P.I., TEXACO, INC.)

GROUND SURVEY
 MONUMENTS AND
 BOUNDARIES SET FORTH IN
 THIS INSTRUMENTATION THAT ALL
 INFORMATION. THE SURVEYOR
 HAS BEEN COMPILING THE DATA

STANDARDS
 APPLY.



SW 1/4, SEC 5, T21N-R15W
103.907 AC.

N-R15W

R. CURVE DATA
 $\Delta = 3^{\circ}52'56''$
 $R = 5680.00'$
 $T = 192.50'$
 $L = 384.86'$

R. CURVE DATA
 $\Delta = 3^{\circ}52'56''$
 $R = 5780.00'$
 $T = 195.89'$
 $L = 391.63'$

R. CURVE DATA
 $\Delta = 17^{\circ}49'37''$
 $R = 1587.00'$
 $T = 248.90'$
 $L = 493.78'$

NW 1/4, NW 1/4,
SEC 8, T21N-R15W

FLOOD AREA FROM FIRST FLOOD
INSURANCE RATE MAP, PANEL
200 OF 800, MAP NUMBER
2201100200 F. EFFECTIVE DATE
APRIL 6, 2000.

JOHN A. CALDWELL
ETAL (C/O B.H.
WILLIAMS JR.)
BK. 3149, PG. 623

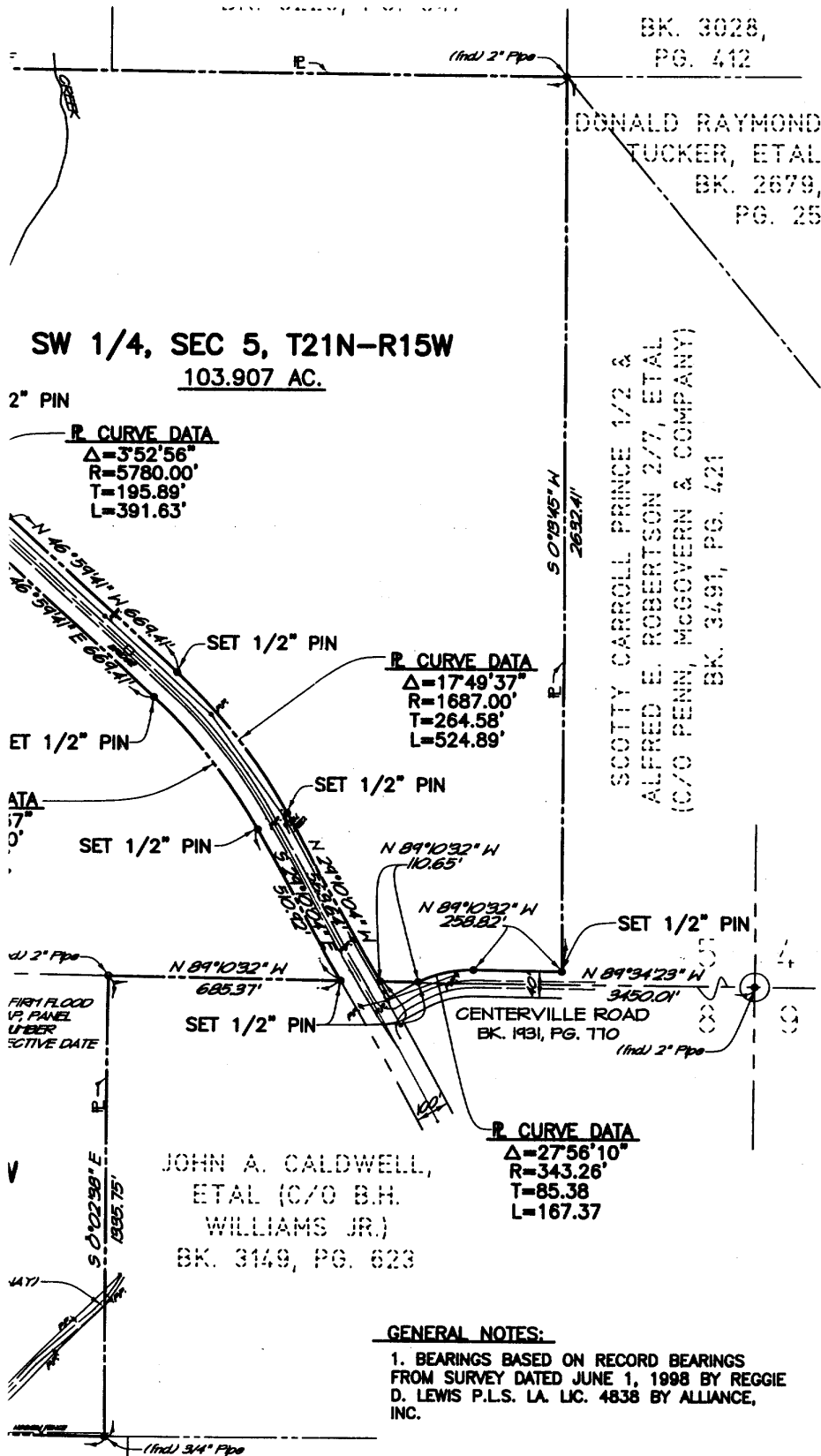
NATHAN
HALE &
BECKY
JETTON
HALE
BK. 3322,
PG. 83

HARRIS
DALE
COOPER JR.
1/2, ETAL
BK. 3272,
PG. 408

JOHN STANLEY
CROSS 1/2 &
JIMMY MICHAEL
CROSS 1/2
BK. 3532,
PG. 265

WESLEY E
MOORE JR., &
BONNER M
BK. 2605, P

GEN
1. |
FR
D.
INC



BK. 3028,
PG. 412

DONALD RAYMOND
TUCKER, ETAL
BK. 2679,
PG. 25

SW 1/4, SEC 5, T21N-R15W
103.907 AC.

2" PIN

P CURVE DATA

$\Delta = 3^{\circ}52'56''$
R=5780.00'
T=195.89'
L=391.63'

P CURVE DATA

$\Delta = 17^{\circ}49'37''$
R=1687.00'
T=264.58'
L=524.89'

P CURVE DATA

$\Delta = 27^{\circ}56'10''$
R=343.26'
T=85.38
L=167.37

GENERAL NOTES:

1. BEARINGS BASED ON RECORD BEARINGS FROM SURVEY DATED JUNE 1, 1998 BY REGGIE D. LEWIS P.L.S. LA. LIC. 4838 BY ALLIANCE, INC.

IN STANLEY
ROSS 1/2 &
MY MICHAEL
ROSS 1/2
BK. 3592,
PG. 265

WESLEY EUGENE
MOORE JR., & KAREN
BONNER MOORE
BK. 2605, PG. 210

FENNER,
JOLLY &
McCLELLAND, INC.
Consulting Engineers
1055 LOUISIANA AVE.
SHREVEPORT, LA 71101
(318) 425-7452

Project Name
Ward II Industrial Park Property Acquisition
Vivian, Louisiana
T-21-N, R-15-W, Caddo Parish, Louisiana

Sheet Title
Map of Survey - SW1/4 of Sec. 5, SE1/4 and S1/2 of SW1/4 of Sec. 6, and NW1/4 of the NW1/4 of Sec. 8

No.	Revision	By/Date

Seal

SEE SURVEY CERTIFICATION

KENNETH V. HILL, REG. No. 1897
(318)-425-7452

Designed	E.L.J.
Drawn	A.D.F.
Checked	K.V.H.
Project Phase	
Date	4/25/03
Drawing No.	S00224-A01
Scale	1"=300'
Sheet No.	

1 of 1



ASSESSOR'S OFFICE

Search

Property Details

Geog Number:
21150500000600

First six digits represent Township / Range / Section

Location Address:
31745 NONE

Owner's Name and Address
CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION
120 W ARKANSAS AVE
VIVIAN LA, 710822852

Assessment Description
152.48 ACS - SW/4 OF SEC 5-21-15 LESS RD. 211505-0-6

Assessed Value:
Total Land = \$20970
Total Improvements = \$0

- Contact Us
- Pro Search
- Public Search
- Adjudicated Property
- Signup
- FAQ
- Home

Log Out

The information contained herein represents ownership, description, valuation, classification, homestead, exemption, and account numbers as it appeared on the last filed tax roll of record or the tentative update of the above as it may appear on the next tax roll. In no way should this information be used or construed to mean that the above information is representative of the next tax roll to be filed or any other future tax roll. Property is assessed to the owner as of January 1st of the current tax year.

Redefine Search:

Search by Location Address

Street Number	Street Name	
<input checked="" type="radio"/>	<input type="text"/>	<input type="text"/>

Search

OR

Search by EXACT Geog, Parcel or Account Number here:

<input type="radio"/>	<input type="text"/>	<input type="button" value="Reset"/>
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ASSESSOR'S OFFICE

Search

Property Details

Geog Number:
21150600000700

First six digits represent Township / Range / Section

Location Address:
31760 NONE

Owner's Name and Address
CADDO PARISH COMMISSION
CADDO PARISH COURTHOUSE
SHREVEPORT, LA. 711010000

Assessment Description
160 ACS - S/2 OF NW/4 & N/2 OF SW/4 OF SEC 6-21-15. 211506-0-7

Assessed Value:
Total Land = \$17600
Total Improvements = \$0

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Redefine Search:

Search by Location Address

Street Number Street Name

OR

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ASSESSOR'S OFFICE

Search

Property Details

Geog Number:
21150600001800

First six digits represent Township / Range / Section

Location Address:
10604 NONE

Owner's Name and Address
CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION
120 W ARKANSAS AVE
VIVIAN LA, 710822852

Assessment Description
29.091 ACS. - M/L-A TRACT OF LAND IN THE SW/4 O THE NE/4 OF
SEC. 6 (21-15) PER ASSRS. PLAT 211506-0-18

Assessed Value:
Total Land = \$3200
Total Improvements = \$0

The information contained herein represents ownership, description, valuation, classification, homestead, exemption, and account numbers as it appeared on the last filed tax roll of record or the tentative update of the above as it may appear on the next tax roll. In no way should this information be used or construed to mean that the above information is representative of the next tax roll to be filed or any other future tax roll. Property is assessed to the owner as of January 1st of the current tax year.

Redefine Search:

Search by Location Address

Street Number	Street Name	
<input checked="" type="radio"/>	<input type="text"/>	<input type="text"/>

Search

OR

Search by EXACT Geog, Parcel or Account Number here:

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ASSESSOR'S OFFICE

Search

Property Details

Geog Number:
21150600001900

First six digits represent Township / Range / Section

Location Address:
10604 NONE

Owner's Name and Address
CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION
120 W ARKANSAS AVE
VIVIAN LA, 710822852

Assessment Description
7.909 ACS. M/L - ALL THAT PART OF THE SW/4 OF THE NE/4 OF SEC.
6 (21-15) LYING N. OF VIVIAN- GILLIAM ROAD 211506-0-19

Assessed Value:
Total Land = \$870
Total Improvements = \$0

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Search by Location Address

Street Number	Street Name	
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Search

OR

Search by EXACT Geog, Parcel or Account Number here:

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ASSESSOR'S OFFICE

Search

Property Details

Geog Number:
21150600002000

First six digits represent Township / Range / Section

Location Address:
10604 NONE

Owner's Name and Address
CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION
120 W ARKANSAS AVE
VIVIAN LA, 710822852

Assessment Description
238.05 ACS. M/L - SE/4 OF S/2 OF SW/4 OF SEC. 6 (21-15), LESS RD.,
211506-0-20

Assessed Value:
Total Land = \$26190
Total Improvements = \$0

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Redefine Search:

Search by Location Address

Street Number	Street Name	
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ASSESSOR'S OFFICE

Search

Property Details

Geog Number:
21150800001200

First six digits represent Township / Range / Section

Location Address:
31774 NONE

Owner's Name and Address
CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION
120 W ARKANSAS AVE
VIVIAN LA, 710822852

Assessment Description
40 ACS - NW/4 OF NW/4 OF SEC 8-21-15. 211508-0-12

Assessed Value:
Total Land = \$6600
Total Improvements = \$0

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ASSESSOR'S OFFICE

Search

Property Details

Geog Number:
211601000000100

First six digits represent Township / Range / Section

Location Address:
32451 NONE

Owner's Name and Address
CADDO PARISH COMMISSION
CADDO PARISH COURTHOUSE
SHREVEPORT, LA. 711010000

Assessment Description
69 ACS - ALL NE/4 OF SEC 1-21-16 LYING NE OF OLD VIVIAN &
MOORINGSPOUT ROAD, PER ASSRS COUNTRY PLAT 211601-0-1

Assessed Value:
Total Land = \$18980
Total Improvements = \$0

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Redefine Search:

Search by Location Address

Street Number	Street Name	
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ASSESSOR'S OFFICE

Search

Property Details

Geog Number:
211601000002100

First six digits represent Township / Range / Section

Location Address:
41801 NONE

Owner's Name and Address
CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION
120 W ARKANSAS AVE
VIVIAN LA, 710822852

Assessment Description
40 ACS. M/L - A TRACT OF LAND IN THE NE/4 OF SW/4 & IN THE NW/4 OF SE/4 & IN THE SW/4 OF NE/4, OF SEC. 1 (22-16) PER ASSRS. PLAT 211601-0-21

Assessed Value:
Total Land = \$11000
Total Improvements = \$0

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Redefine Search:

Search by Location Address

Street Number	Street Name	
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<input type="button" value="Search"/>		

OR

Search by EXACT Geog, Parcel or Account Number here:

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ASSESSOR'S OFFICE

Search

Property Details

Geog Number:
211601000002200
 First six digits represent Township / Range / Section

Location Address:
 41801 NONE

Owner's Name and Address
 CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION
 120 W ARKANSAS AVE
 VIVIAN LA, 710822852

Assessment Description
 192.482 ACS. M/L - A TRACT OF LAND IN THE SE/4 IN THE SW/4 OF NE/4 & IN THE NE/4 OF SW/4, OF SEC. 1 (22-16) PER ASSRS. PLAT 211601-0-22

Assessed Value:
 Total Land = \$52930
 Total Improvements = \$0

The information contained herein represents ownership, description, valuation, classification, homestead, exemption, and account numbers as it appeared on the last filed tax roll of record or the tentative update of the above as it may appear on the next tax roll. In no way should this information be used or construed to mean that the above information is representative of the next tax roll to be filed or any other future tax roll. Property is assessed to the owner as of January 1st of the current tax year.

Redefine Search:

Search by Location Address

Street Number	Street Name	
<input checked="" type="radio"/>	<input type="text"/>	<input type="text"/>
<input type="button" value="Search"/>		

OR

Search by EXACT Geog, Parcel or Account Number here:

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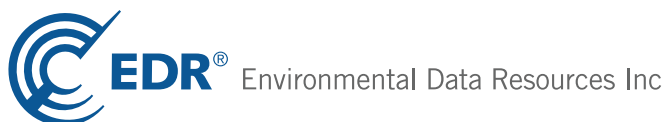
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16.5 Regulatory Records Documentation

Ward II Industrial Park
Roy/Hoppy/Hopkins Drive
Vivian, LA 71082

Inquiry Number: 2865996.2s
September 09, 2010

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

ROY/HOPPY/HOPKINS DRIVE
VIVIAN, LA 71082

COORDINATES

Latitude (North):	32.840300 - 32° 50' 25.1"
Longitude (West):	93.959200 - 93° 57' 33.1"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	410230.8
UTM Y (Meters):	3633799.8
Elevation:	291 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	32093-G8 VIVIAN SOUTH, LA
Most Recent Revision:	1971

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2005, 2006, 2007
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... Potential and Confirmed Sites List

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

UST..... Louisiana Underground Storage Tank Database

EXECUTIVE SUMMARY

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

State and tribal voluntary cleanup sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System
LIENS..... Environmental Liens

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Emergency Response Section Incidents

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System

EXECUTIVE SUMMARY

PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
UIC.....	Underground Injection Wells Listing
DRYCLEANERS.....	Drycleaner Facility Listing
NPDES.....	LPDES Permits Database
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
COAL ASH DOE.....	Steam-Electric Plan Operation Data
COAL ASH.....	Coal Ash Disposal Sites
ASBESTOS.....	Asbestos Projects List

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

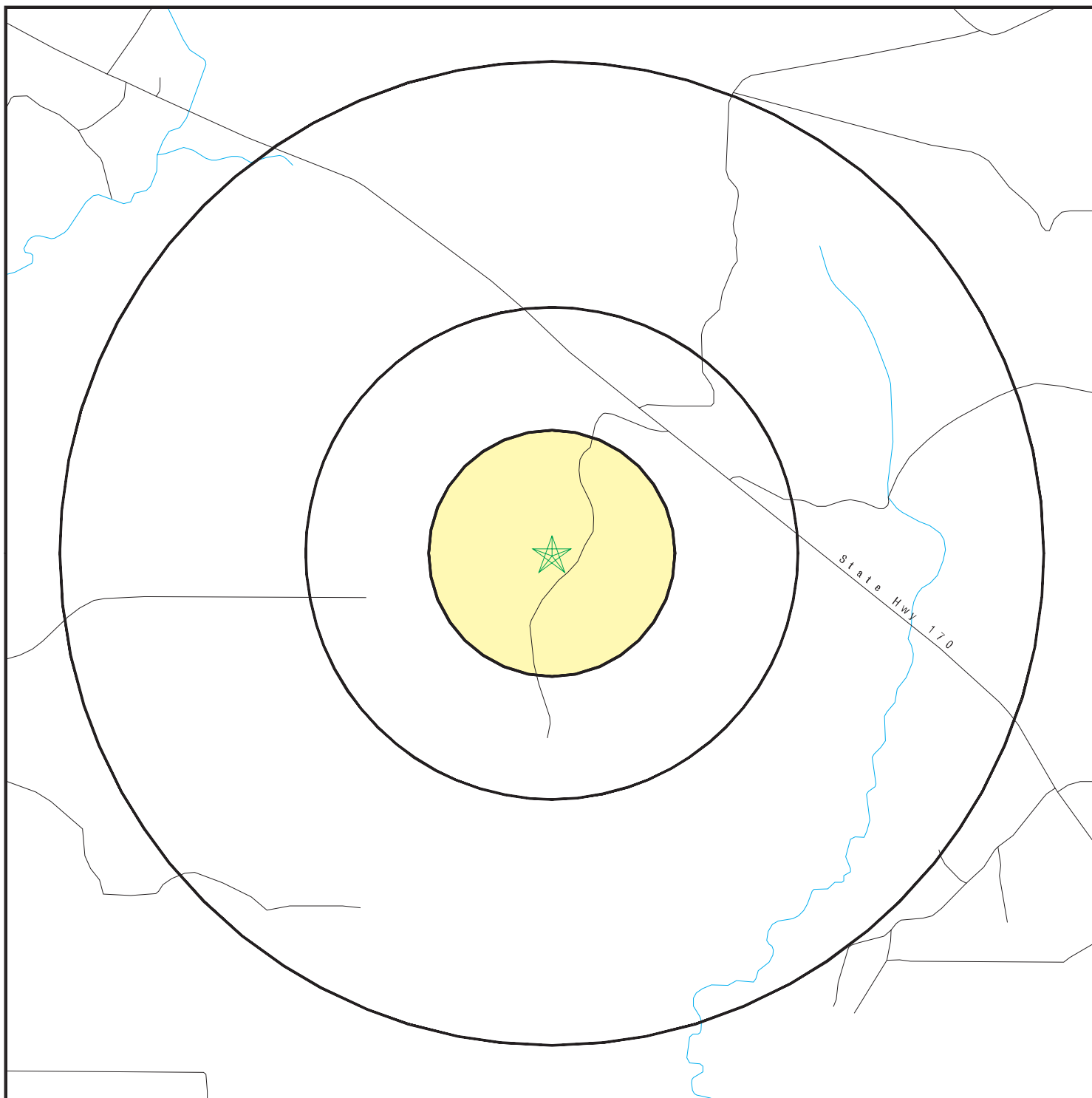
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
LADOTD - VIVIAN MAINTENANCE UNIT	UST, NPDES
BLANCHARD BAY MOBILE HOME PARK	SPILLS
OLYMPIC FASTENING SYSTEMS INC	UST
J&J QUICK STOP OF VIVIAN	UST
N B STOER TRUST	UST
STOP N TROT	UST
VIVIAN TRUCK STOP & CASINO LLC	UST
BELTON MOORE	UST
WARD HELICOPTERS INC	UST

OVERVIEW MAP - 2865996.2s



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



- Indian Reservations BIA
- Oil & Gas pipelines

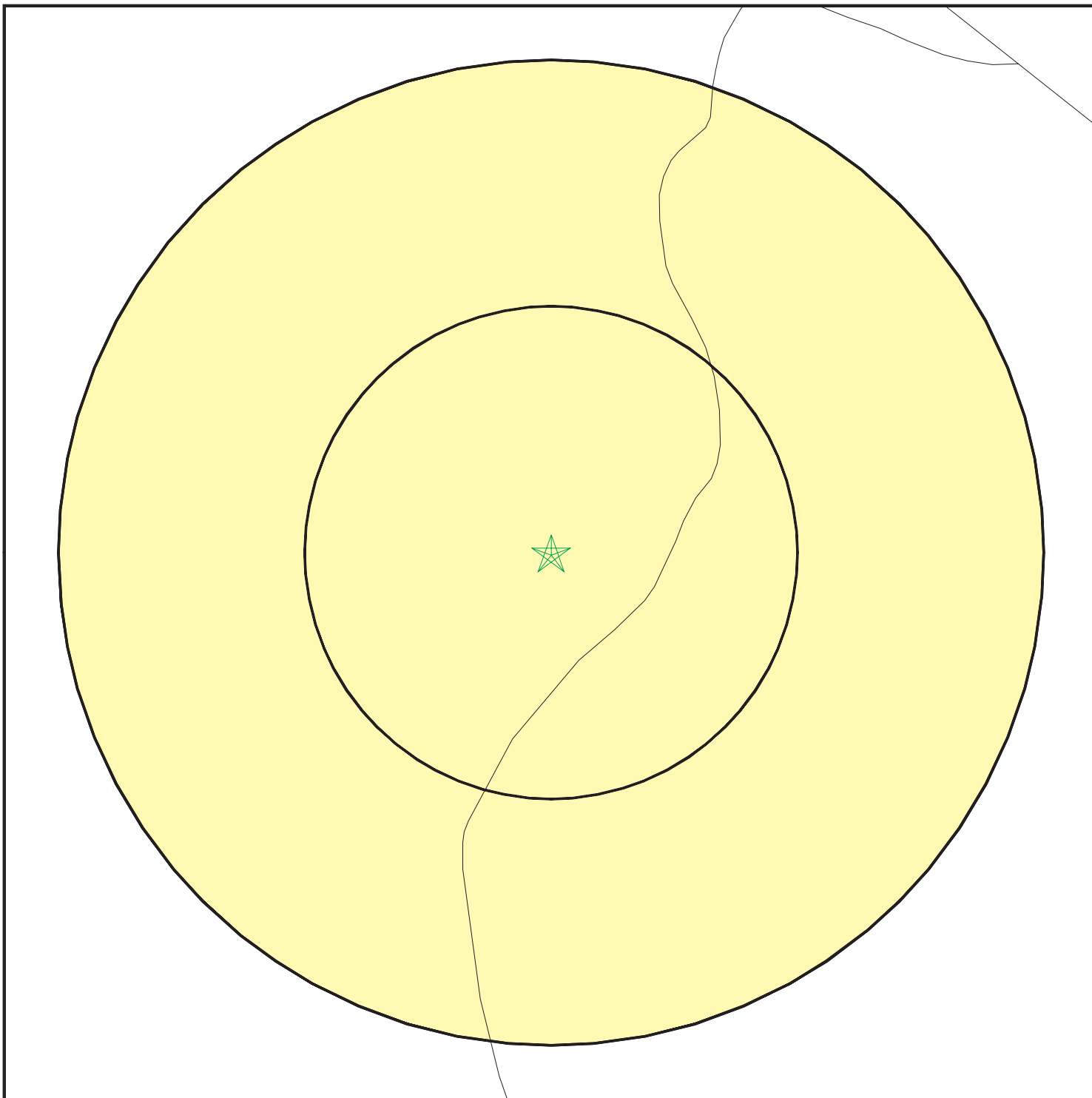


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Ward II Industrial Park
 ADDRESS: Roy/Hoppy/Hopkins Drive
 Vivian LA 71082
 LAT/LONG: 32.8403 / 93.9592

CLIENT: Alliance Incorporated
 CONTACT: John French
 INQUIRY #: 2865996.2s
 DATE: September 09, 2010 4:14 pm

DETAIL MAP - 2865996.2s



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



- Indian Reservations BIA
- Oil & Gas pipelines



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

SITE NAME: Ward II Industrial Park
 ADDRESS: Roy/Hoppy/Hopkins Drive
 Vivian LA 71082
 LAT/LONG: 32.8403 / 93.9592

CLIENT: Alliance Incorporated
 CONTACT: John French
 INQUIRY #: 2865996.2s
 DATE: September 09, 2010 4:14 pm

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
ASBESTOS		TP	NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO SITES FOUND

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CADDO COUNTY	S108625146	BLANCHARD BAY MOBILE HOME PARK	LOT #8, END OF KIM ST		SPILLS
VIVIAN	U003074056	OLYMPIC FASTENING SYSTEMS INC	HWY 1 N	71082	UST
VIVIAN	U003923677	J&J QUICK STOP OF VIVIAN	HWY 1 N	71082	UST
VIVIAN	U003926475	N B STOER TRUST	HWY 1 N	71082	UST
VIVIAN	U003924132	STOP N TROT	HWY 1 N	71082	UST
VIVIAN	U003299550	VIVIAN TRUCK STOP & CASINO LLC	17718 HWY 1 N	71082	UST
VIVIAN	U003925099	LADOTD - VIVIAN MAINTENANCE UNIT	HWY 170	71082	UST, NPDES
VIVIAN	U001893208	BELTON MOORE	821ST MAIN ST & HWY 1	71082	UST
VIVIAN	U000218104	WARD HELICOPTERS INC	AIRPORT RD & VIVIAN MUNICIPAL	71082	UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/14/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/14/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/16/2010
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/29/2010
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/14/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/29/2010	Source: EPA
Date Data Arrived at EDR: 02/09/2010	Telephone: 703-412-9810
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 09/02/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/11/2010
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 06/23/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 703-603-8704
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 07/21/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/02/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 12/13/2010
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/25/2010
Date Data Arrived at EDR: 03/31/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 57

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/16/2010
Next Scheduled EDR Contact: 11/29/2010
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 08/19/2010
Next Scheduled EDR Contact: 10/18/2010
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 08/19/2010
Next Scheduled EDR Contact: 10/18/2010
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 08/19/2010
Next Scheduled EDR Contact: 10/18/2010
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 08/19/2010
Next Scheduled EDR Contact: 10/18/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 07/09/2010	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 07/09/2010	Telephone: 202-267-2180
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 07/09/2010
Number of Days to Update: 39	Next Scheduled EDR Contact: 10/18/2010
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Potential and Confirmed Sites List

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

Date of Government Version: 06/15/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/27/2010	Telephone: 225-219-3181
Date Made Active in Reports: 08/19/2010	Last EDR Contact: 07/26/2010
Number of Days to Update: 23	Next Scheduled EDR Contact: 11/08/2010
	Data Release Frequency: Quarterly

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

SWF/LF: Landfill List

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

Date of Government Version: 06/21/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/22/2010	Telephone: 225-219-3181
Date Made Active in Reports: 08/19/2010	Last EDR Contact: 06/21/2010
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/04/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS: LDEQ Approved Debris Sites

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

Date of Government Version: 10/31/2008
Date Data Arrived at EDR: 02/03/2009
Date Made Active in Reports: 03/31/2009
Number of Days to Update: 56

Source: Department of Environmental Quality
Telephone: 225-219-3953
Last EDR Contact: 06/14/2010
Next Scheduled EDR Contact: 09/20/2010
Data Release Frequency: Varies

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks

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

Date of Government Version: 06/15/2010
Date Data Arrived at EDR: 07/27/2010
Date Made Active in Reports: 08/19/2010
Number of Days to Update: 23

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 07/27/2010
Next Scheduled EDR Contact: 11/08/2010
Data Release Frequency: Varies

HIST LUST: Underground Storage Tank Case History Incidents

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

Date of Government Version: 11/01/1999
Date Data Arrived at EDR: 02/16/2000
Date Made Active in Reports: 05/01/2000
Number of Days to Update: 75

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 12/04/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/24/2010
Date Data Arrived at EDR: 05/27/2010
Date Made Active in Reports: 08/09/2010
Number of Days to Update: 74

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 08/02/2010
Next Scheduled EDR Contact: 11/15/2010
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 05/04/2010
Date Made Active in Reports: 07/07/2010
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/11/2010
Next Scheduled EDR Contact: 11/15/2010
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/03/2010
Date Data Arrived at EDR: 05/05/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 22

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 08/02/2010
Next Scheduled EDR Contact: 11/15/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/02/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/04/2010	Source: EPA Region 10
Date Data Arrived at EDR: 05/05/2010	Telephone: 206-553-2857
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/27/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/28/2010	Telephone: 415-972-3372
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/19/2010	Source: EPA Region 4
Date Data Arrived at EDR: 05/21/2010	Telephone: 404-562-8677
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

UST: Louisiana Underground Storage Tank Database

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

Date of Government Version: 08/18/2008	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/29/2008	Telephone: 225-219-3181
Date Made Active in Reports: 09/09/2008	Last EDR Contact: 07/26/2010
Number of Days to Update: 11	Next Scheduled EDR Contact: 11/08/2010
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/27/2010	Source: EPA Region 9
Date Data Arrived at EDR: 05/28/2010	Telephone: 415-972-3368
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/19/2009	Source: EPA, Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/02/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/19/2010	Source: EPA Region 4
Date Data Arrived at EDR: 05/21/2010	Telephone: 404-562-9424
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/04/2010	Source: EPA Region 10
Date Data Arrived at EDR: 05/05/2010	Telephone: 206-553-2857
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/11/2010	Source: EPA Region 5
Date Data Arrived at EDR: 02/11/2010	Telephone: 312-886-6136
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/03/2010	Source: EPA Region 6
Date Data Arrived at EDR: 05/05/2010	Telephone: 214-665-7591
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/30/2008	Telephone: 913-551-7003
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/11/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/24/2010	Source: EPA Region 8
Date Data Arrived at EDR: 05/27/2010	Telephone: 303-312-6137
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/19/2010
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/01/2010
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Remediation Program Sites

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

Date of Government Version: 05/24/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/27/2010	Telephone: 225-219-3181
Date Made Active in Reports: 08/19/2010	Last EDR Contact: 07/27/2010
Number of Days to Update: 23	Next Scheduled EDR Contact: 11/08/2010
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/18/2010
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/24/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/25/2010	Telephone: 202-566-2777
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 06/25/2010
Number of Days to Update: 53	Next Scheduled EDR Contact: 10/11/2010
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/28/2010
Number of Days to Update: 137	Next Scheduled EDR Contact: 09/20/2010
	Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SWRCY: Recycling Directory

A listing of recycling facilities.

Date of Government Version: 12/29/2009	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/29/2009	Telephone: 225-219-3181
Date Made Active in Reports: 01/27/2010	Last EDR Contact: 06/24/2010
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/04/2010
	Data Release Frequency: Semi-Annually

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 09/07/2010
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/22/2010
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/07/2010	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/18/2010	Telephone: 202-307-1000
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 03/08/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 09/20/2010
	Data Release Frequency: Quarterly

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 05/06/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/11/2010	Telephone: 202-564-6023
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 90	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 09/08/2010
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/06/2010
	Data Release Frequency: Varies

LIENS: Environmental Liens

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

Date of Government Version: 07/27/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/27/2010	Telephone: N/A
Date Made Active in Reports: 08/19/2010	Last EDR Contact: 07/26/2010
Number of Days to Update: 23	Next Scheduled EDR Contact: 11/08/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 04/06/2010	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/07/2010	Telephone: 202-366-4555
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 07/09/2010
Number of Days to Update: 50	Next Scheduled EDR Contact: 10/18/2010
	Data Release Frequency: Annually

SPILLS: Emergency Response Section Incidents

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

Date of Government Version: 05/25/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/23/2010	Telephone: 225-219-3620
Date Made Active in Reports: 08/19/2010	Last EDR Contact: 08/23/2010
Number of Days to Update: 57	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Varies

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 214-665-6444
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 08/19/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 10/18/2010
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/12/2010	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/09/2010	Telephone: 202-366-4595
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 08/11/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 11/22/2010
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/22/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 11/01/2010
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2008	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/30/2009	Telephone: 202-528-4285
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 08/12/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 04/11/2010	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 04/19/2010	Telephone: Varies
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 07/08/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/18/2010
	Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 06/01/2010	Source: EPA
Date Data Arrived at EDR: 06/16/2010	Telephone: 703-416-0223
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 06/16/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 01/05/2009	Source: Department of Energy
Date Data Arrived at EDR: 05/07/2009	Telephone: 505-845-0011
Date Made Active in Reports: 05/08/2009	Last EDR Contact: 09/01/2010
Number of Days to Update: 1	Next Scheduled EDR Contact: 12/13/2010
	Data Release Frequency: Varies

MINES: Mines Master Index File

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

Date of Government Version: 05/07/2010	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 06/09/2010	Telephone: 303-231-5959
Date Made Active in Reports: 08/30/2010	Last EDR Contact: 09/09/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2010
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/13/2010	Telephone: 202-566-0250
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 09/01/2010
Number of Days to Update: 36	Next Scheduled EDR Contact: 12/13/2010
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/07/2010
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/11/2010
	Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/30/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/13/2010
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/30/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/13/2010
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/06/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 08/16/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

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

Date of Government Version: 04/24/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/29/2010	Telephone: 202-564-5088
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 06/25/2010
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/11/2010
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 02/01/2010	Source: EPA
Date Data Arrived at EDR: 04/22/2010	Telephone: 202-566-0500
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 07/30/2010
Number of Days to Update: 109	Next Scheduled EDR Contact: 11/01/2010
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/18/2010	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/06/2010	Telephone: 301-415-7169
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 51	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 07/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/14/2010	Telephone: 202-343-9775
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 07/14/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (214) 665-2200
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 07/07/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

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

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 05/12/2010
Number of Days to Update: 76

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/24/2010
Next Scheduled EDR Contact: 12/06/2010
Data Release Frequency: Biennially

UIC: Underground Injection Wells Listing

A listing of underground injection well locations.

Date of Government Version: 07/12/2010
Date Data Arrived at EDR: 07/14/2010
Date Made Active in Reports: 08/19/2010
Number of Days to Update: 36

Source: Department of fNatural Resources
Telephone: 225-342-5515
Last EDR Contact: 07/18/2010
Next Scheduled EDR Contact: 10/18/2010
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facilities.

Date of Government Version: 01/22/2007
Date Data Arrived at EDR: 01/30/2007
Date Made Active in Reports: 03/22/2007
Number of Days to Update: 51

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 07/19/2010
Next Scheduled EDR Contact: 11/01/2010
Data Release Frequency: Varies

NPDES: LPDES Permits Database

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

Date of Government Version: 08/02/2010
Date Data Arrived at EDR: 08/02/2010
Date Made Active in Reports: 08/19/2010
Number of Days to Update: 17

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 08/02/2010
Next Scheduled EDR Contact: 11/15/2010
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/22/2010
Next Scheduled EDR Contact: 11/01/2010
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/12/2010
Date Data Arrived at EDR: 05/13/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/23/2010
Next Scheduled EDR Contact: 11/08/2010
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/22/2010
Next Scheduled EDR Contact: 11/01/2010
Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/10/2010
Next Scheduled EDR Contact: 11/15/2010
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 12/18/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/14/2010
Next Scheduled EDR Contact: 09/27/2010
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/21/2010
Next Scheduled EDR Contact: 11/01/2010
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash impoundments.

Date of Government Version: 07/31/2009
Date Data Arrived at EDR: 07/31/2009
Date Made Active in Reports: 08/25/2009
Number of Days to Update: 25

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 08/16/2010
Next Scheduled EDR Contact: 11/15/2010
Data Release Frequency: Varies

ASBESTOS: Asbestos Projects List

Asbestos demolition and renovation notification projects locations in the state.

Date of Government Version: 06/10/2010
Date Data Arrived at EDR: 07/27/2010
Date Made Active in Reports: 08/19/2010
Number of Days to Update: 23

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 07/27/2010
Next Scheduled EDR Contact: 11/08/2010
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

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

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

COUNTY RECORDS

ORLEANS COUNTY:

Brownfields Inventory

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

Date of Government Version: 07/27/2010
Date Data Arrived at EDR: 07/27/2010
Date Made Active in Reports: 08/19/2010
Number of Days to Update: 23

Source: New Orleans Office of Environmental Affairs
Telephone: 504-658-4070
Last EDR Contact: 07/27/2010
Next Scheduled EDR Contact: 11/08/2010
Data Release Frequency: Quarterly

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/25/2010
Next Scheduled EDR Contact: 12/06/2010
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 04/30/2010
Date Data Arrived at EDR: 05/13/2010
Date Made Active in Reports: 06/21/2010
Number of Days to Update: 39

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/11/2010
Next Scheduled EDR Contact: 11/22/2010
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 08/23/2010
Next Scheduled EDR Contact: 12/06/2010
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/06/2010
Date Made Active in Reports: 07/26/2010
Number of Days to Update: 20

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/21/2010
Next Scheduled EDR Contact: 10/04/2010
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.
Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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

AHA Hospitals:

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

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

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

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

WARD II INDUSTRIAL PARK
ROY/HOPPY/HOPKINS DRIVE
VIVIAN, LA 71082

TARGET PROPERTY COORDINATES

Latitude (North):	32.84030 - 32° 50' 25.1"
Longitude (West):	93.9592 - 93° 57' 33.1"
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	410230.8
UTM Y (Meters):	3633799.8
Elevation:	291 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	32093-G8 VIVIAN SOUTH, LA
Most Recent Revision:	1971

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

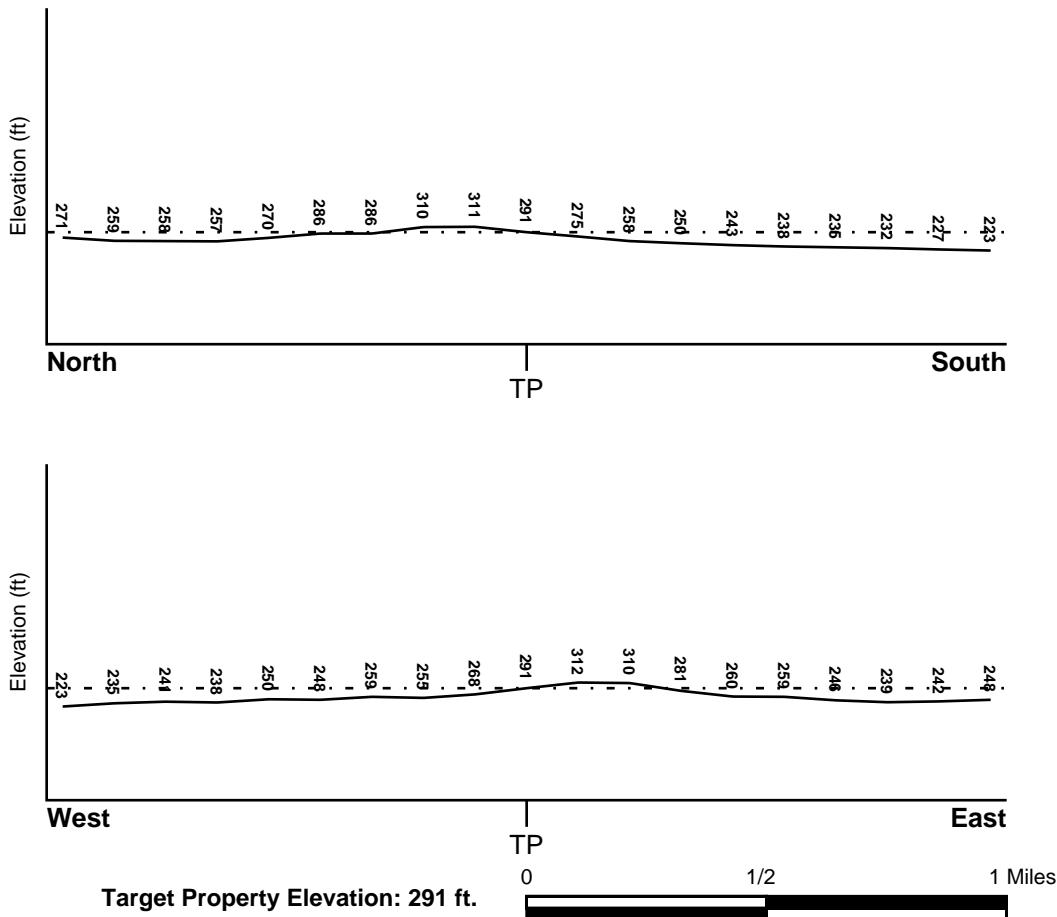
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood Electronic Data</u>
CADDO, LA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Tertiary
Series: Eocene Wilcox Group
Code: Te1 (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: KEITHVILLE

Soil Surface Texture: very fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

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

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.20	Max: 6.00 Min: 3.60
2	9 inches	36 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.60 Min: 0.20	Max: 6.00 Min: 3.60
3	36 inches	70 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.06 Min: 0.00	Max: 6.00 Min: 3.60

OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: silt loam
fine sandy loam

Surficial Soil Types: silt loam
fine sandy loam

Shallow Soil Types: sandy clay loam
silt loam

Deeper Soil Types: stratified
sandy clay loam
sandy loam
silt loam
loamy sand

LOCAL / REGIONAL WATER AGENCY RECORDS

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

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

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

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

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

STATE DATABASE WELL INFORMATION

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

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	LAOG50000225100	1/8 - 1/4 Mile East
2	LAOG50000225543	1/4 - 1/2 Mile NNE
3	LAOG50000224868	1/4 - 1/2 Mile SE
4	LAOG50000224681	1/4 - 1/2 Mile South
A5	LAOG50000225714	1/4 - 1/2 Mile NNW
A6	LAOG50000225748	1/4 - 1/2 Mile NNW
7	LAOG50000225866	1/4 - 1/2 Mile NNE
8	LAOG50000224999	1/4 - 1/2 Mile WSW
B9	LAOG50000225238	1/4 - 1/2 Mile East
10	LAOG50000225801	1/4 - 1/2 Mile NNE
11	LAOG50000225926	1/4 - 1/2 Mile North
B12	LAOG50000225391	1/4 - 1/2 Mile ENE
C13	LAOG50000225658	1/4 - 1/2 Mile NE
14	LAOG50000224736	1/4 - 1/2 Mile SW
15	LAOG50000225731	1/4 - 1/2 Mile NW
16	LAOG50000225976	1/4 - 1/2 Mile NNW
C17	LAOG50000225790	1/4 - 1/2 Mile NE
18	LAOG50000225396	1/4 - 1/2 Mile WNW
C19	LAOG50000225746	1/4 - 1/2 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
20	LAOG50000225022	1/4 - 1/2 Mile East
21	LAOG50000225541	1/4 - 1/2 Mile ENE
D22	LAOG50000225360	1/2 - 1 Mile ENE
E23	LAOG50000226060	1/2 - 1 Mile NNE
24	LAOG50000226142	1/2 - 1 Mile NNW
F25	LAOG50000225706	1/2 - 1 Mile NE
E26	LAOG50000226041	1/2 - 1 Mile NNE
27	LAOG50000225242	1/2 - 1 Mile West
28	LAOG50000225730	1/2 - 1 Mile NW
F29	LAOG50000225781	1/2 - 1 Mile NE
D30	LAOG50000225297	1/2 - 1 Mile East
D31	LAOG50000225309	1/2 - 1 Mile East
32	LAOG50000226055	1/2 - 1 Mile NNE
G33	LAOG50000225533	1/2 - 1 Mile ENE
34	LAOG50000226353	1/2 - 1 Mile North
H35	LAOG50000225167	1/2 - 1 Mile West
36	LAOG50000225074	1/2 - 1 Mile East
I37	LAOG50000225946	1/2 - 1 Mile NE
I38	LAOG50000225949	1/2 - 1 Mile NE
I39	LAOG50000226042	1/2 - 1 Mile NE
40	LAOG50000225863	1/2 - 1 Mile NW
G41	LAOG50000225610	1/2 - 1 Mile ENE
42	LAOG50000225782	1/2 - 1 Mile ENE
J43	LAOG50000226229	1/2 - 1 Mile NNE
H44	LAOG50000225067	1/2 - 1 Mile West
45	LAOG50000224095	1/2 - 1 Mile South
J46	LAOG50000226272	1/2 - 1 Mile NNE
K47	LAOG50000226218	1/2 - 1 Mile NW
48	LAOG50000225020	1/2 - 1 Mile West
49	LAOG50000225294	1/2 - 1 Mile East
I50	LAOG50000226015	1/2 - 1 Mile NE
I51	LAOG50000226014	1/2 - 1 Mile NE
52	LAOG50000225262	1/2 - 1 Mile West
53	LAOG50000226446	1/2 - 1 Mile NNE
54	LAOG50000224407	1/2 - 1 Mile SE
L55	LAOG50000226043	1/2 - 1 Mile NE
M56	LAOG50000225542	1/2 - 1 Mile ENE
N57	LAOG50000224178	1/2 - 1 Mile SSW
N58	LAOG50000224209	1/2 - 1 Mile SW
O59	LAOG50000224816	1/2 - 1 Mile WSW
K60	LAOG50000226371	1/2 - 1 Mile NNW
L61	LAOG50000226095	1/2 - 1 Mile NE
L62	LAOG50000226099	1/2 - 1 Mile NE
M63	LAOG50000225516	1/2 - 1 Mile ENE
64	LAOG50000226335	1/2 - 1 Mile NE
O65	LAOG50000224769	1/2 - 1 Mile WSW
P66	LAOG50000224321	1/2 - 1 Mile SW
P67	LAOG50000224341	1/2 - 1 Mile SW
Q68	LAOG50000226096	1/2 - 1 Mile NW
69	LAOG50000224981	1/2 - 1 Mile West
70	LAOG50000223916	1/2 - 1 Mile SSW
71	LAOG50000226589	1/2 - 1 Mile NNE
L72	LAOG50000226184	1/2 - 1 Mile NE
L73	LAOG50000226185	1/2 - 1 Mile NE
R74	LAOG50000226259	1/2 - 1 Mile NW
75	LAOG50000224904	1/2 - 1 Mile ESE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

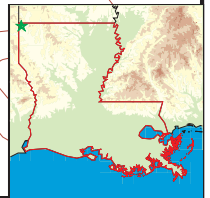
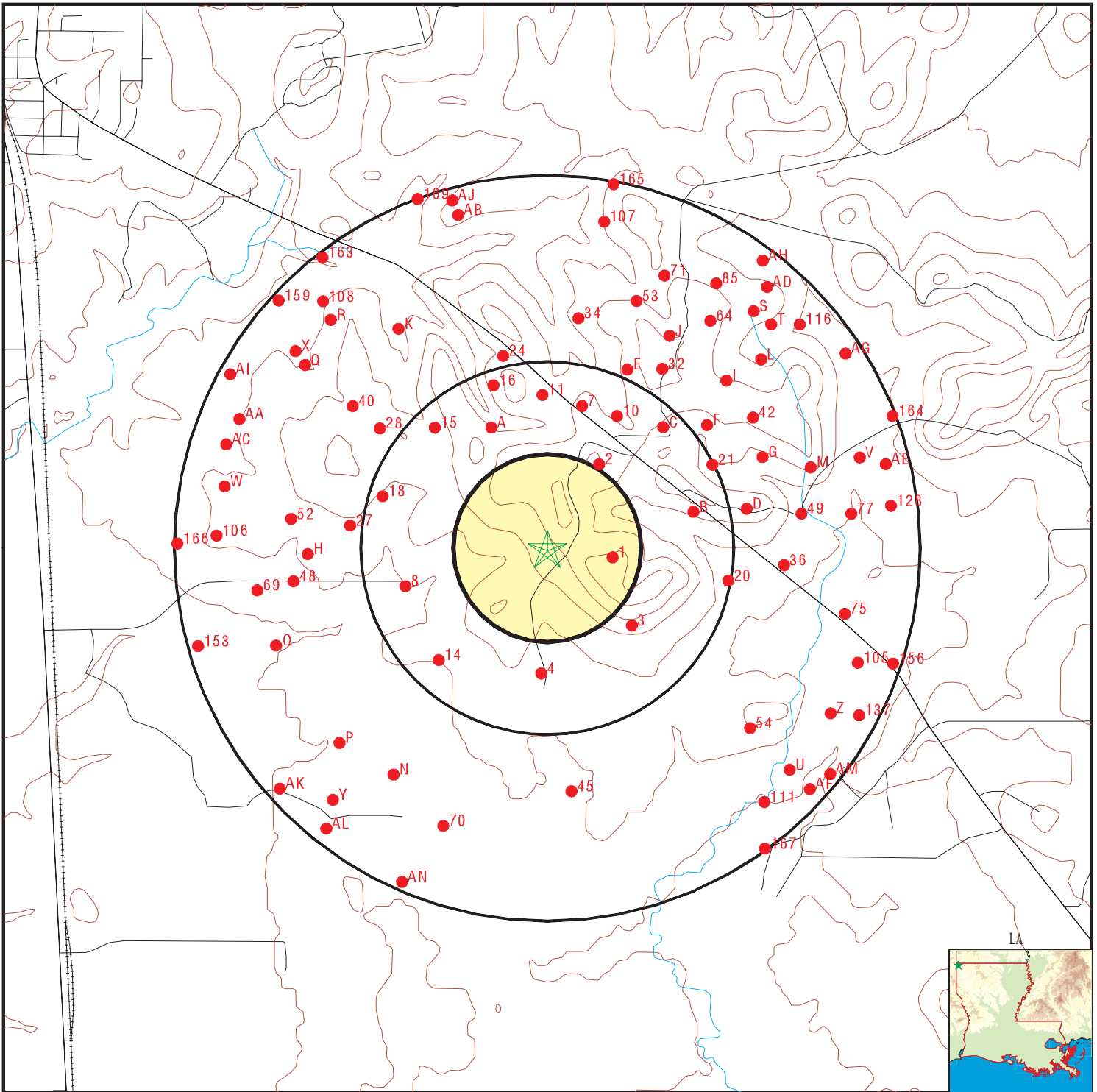
MAP ID	WELL ID	LOCATION FROM TP
O76	LAOG50000224785	1/2 - 1 Mile WSW
77	LAOG50000225292	1/2 - 1 Mile East
S78	LAOG50000226396	1/2 - 1 Mile NE
S79	LAOG50000226316	1/2 - 1 Mile NE
S80	LAOG50000226317	1/2 - 1 Mile NE
T81	LAOG50000226246	1/2 - 1 Mile NE
T82	LAOG50000226251	1/2 - 1 Mile NE
Q84	LAOG50000226077	1/2 - 1 Mile NW
Q83	LAOG50000226076	1/2 - 1 Mile NW
85	LAOG50000226542	1/2 - 1 Mile NNE
U86	LAOG50000224263	1/2 - 1 Mile SE
V87	LAOG50000225534	1/2 - 1 Mile ENE
T88	LAOG50000226319	1/2 - 1 Mile NE
T89	LAOG50000226321	1/2 - 1 Mile NE
S90	LAOG50000226404	1/2 - 1 Mile NE
W91	LAOG50000225444	1/2 - 1 Mile West
X93	LAOG50000226180	1/2 - 1 Mile NW
X92	LAOG50000226179	1/2 - 1 Mile NW
Y94	LAOG50000224113	1/2 - 1 Mile SW
Y95	LAOG50000224103	1/2 - 1 Mile SW
Z96	LAOG50000224477	1/2 - 1 Mile ESE
AA97	LAOG50000225818	1/2 - 1 Mile WNW
AA98	LAOG50000225745	1/2 - 1 Mile WNW
R99	LAOG50000226405	1/2 - 1 Mile NW
W100	LAOG50000225483	1/2 - 1 Mile WNW
T101	LAOG50000226403	1/2 - 1 Mile NE
AA102	LAOG50000225719	1/2 - 1 Mile WNW
S103	LAOG50000226498	1/2 - 1 Mile NE
AB104	LAOG50000226863	1/2 - 1 Mile NNW
105	LAOG50000224727	1/2 - 1 Mile ESE
106	LAOG50000225198	1/2 - 1 Mile West
107	LAOG50000226887	1/2 - 1 Mile North
108	LAOG50000226442	1/2 - 1 Mile NW
Y109	LAOG50000224111	1/2 - 1 Mile SW
AC110	LAOG50000225586	1/2 - 1 Mile WNW
111	LAOG50000224024	1/2 - 1 Mile SE
AD112	LAOG50000226482	1/2 - 1 Mile NE
Z113	LAOG50000224503	1/2 - 1 Mile ESE
V114	LAOG50000225600	1/2 - 1 Mile ENE
AA115	LAOG50000225795	1/2 - 1 Mile WNW
116	LAOG50000226298	1/2 - 1 Mile NE
Y117	LAOG50000223952	1/2 - 1 Mile SW
W118	LAOG50000225395	1/2 - 1 Mile West
AD119	LAOG50000226495	1/2 - 1 Mile NE
AA120	LAOG50000225758	1/2 - 1 Mile WNW
AC121	LAOG50000225691	1/2 - 1 Mile WNW
AE122	LAOG50000225489	1/2 - 1 Mile ENE
Y123	LAOG50000223965	1/2 - 1 Mile SW
AD124	LAOG50000226560	1/2 - 1 Mile NE
U125	LAOG50000224149	1/2 - 1 Mile SE
AB126	LAOG50000226907	1/2 - 1 Mile NNW
AF127	LAOG50000224106	1/2 - 1 Mile SE
128	LAOG50000225345	1/2 - 1 Mile East
AE129	LAOG50000225588	1/2 - 1 Mile ENE
AB130	LAOG50000226939	1/2 - 1 Mile NNW
AB131	LAOG50000226940	1/2 - 1 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AD132	LAOG50000226558	1/2 - 1 Mile NE
AG133	LAOG50000226161	1/2 - 1 Mile ENE
AA134	LAOG50000225840	1/2 - 1 Mile WNW
AB135	LAOG50000226968	1/2 - 1 Mile NNW
AH136	LAOG50000226647	1/2 - 1 Mile NE
137	LAOG50000224484	1/2 - 1 Mile ESE
AI138	LAOG50000226031	1/2 - 1 Mile WNW
AJ139	LAOG50000226976	1/2 - 1 Mile NNW
AK140	LAOG50000224107	1/2 - 1 Mile SW
AI141	LAOG50000225929	1/2 - 1 Mile WNW
AL142	LAOG50000223944	1/2 - 1 Mile SW
AL143	LAOG50000223847	1/2 - 1 Mile SW
AE144	LAOG50000225531	1/2 - 1 Mile ENE
AH145	LAOG50000226645	1/2 - 1 Mile NE
AM146	LAOG50000224207	1/2 - 1 Mile SE
AJ147	LAOG50000227050	1/2 - 1 Mile NNW
AN148	LAOG50000223617	1/2 - 1 Mile SSW
AG149	LAOG50000226159	1/2 - 1 Mile ENE
AM150	LAOG50000224205	1/2 - 1 Mile SE
AI151	LAOG50000225996	1/2 - 1 Mile WNW
AM152	LAOG50000224186	1/2 - 1 Mile SE
153	LAOG50000224792	1/2 - 1 Mile WSW
AK154	LAOG50000224114	1/2 - 1 Mile SW
AH155	LAOG50000226725	1/2 - 1 Mile NE
156	LAOG50000224725	1/2 - 1 Mile ESE
AN157	LAOG50000223658	1/2 - 1 Mile SSW
AI158	LAOG50000226091	1/2 - 1 Mile WNW
159	LAOG50000226451	1/2 - 1 Mile NW
AJ160	LAOG50000227022	1/2 - 1 Mile NNW
AF161	LAOG50000224108	1/2 - 1 Mile SE
AN162	LAOG50000223515	1/2 - 1 Mile SSW
163	LAOG50000226688	1/2 - 1 Mile NW
164	LAOG50000225806	1/2 - 1 Mile ENE
165	LAOG50000227127	1/2 - 1 Mile North
166	LAOG50000225158	1/2 - 1 Mile West
167	LAOG50000223792	1/2 - 1 Mile SE
AI168	LAOG50000226116	1/2 - 1 Mile WNW
169	LAOG50000227021	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 2865996.2s



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



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



SITE NAME: Ward II Industrial Park
 ADDRESS: Roy/Hoppy/Hopkins Drive
 Vivian LA 71082
 LAT/LONG: 32.8403 / 93.9592

CLIENT: Alliance Incorporated
 CONTACT: John French
 INQUIRY #: 2865996.2s
 DATE: September 09, 2010 4:15 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

East
1/8 - 1/4 Mile

OIL_GAS LAOG50000225100

Well seria:	76406	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1976
Lambert x:	1552762	Lambert y:	793519
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	07-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	22		
Longmin:	57		
Longdeg:	93		
Latsec:	23		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	410514.6361
G utmy:	3633947.7394	G laty:	32.839900970459
G longx:	-93.9561996459961	Site id:	LAOG50000225100

2

NNE
1/4 - 1/2 Mile

OIL_GAS LAOG50000225543

Well seria:	26353	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1552588	Lambert y:	794841
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	07-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	170.3
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.843426	Surface lo:	93.956627
Coordinat3:	9	G utmx:	410459.856
G utmy:	3634350.3089	G laty:	32.8436012268066
G longx:	-93.9568023681641	Site id:	LAOG50000225543

3

SE
1/4 - 1/2 Mile

OIL_GAS LAOG50000224868

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	187082	Wlc line i:	1
Coordinate:	01	Received d:	01-AUG-1983
Lambert x:	1553020	Lambert y:	792550
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	23-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	18		
Longmin:	57		
Longdeg:	93		
Latsec:	14		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	410594.5394
G utmy:	3633652.8381	G laty:	32.8372993469238
G longx:	-93.9552993774414	Site id:	LAOG50000224868

4

South
1/4 - 1/2 Mile

OIL_GAS

LAOG50000224681

Well seria:	312	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1551728	Lambert y:	791890
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.835285	Surface lo:	93.959297
Coordinat3:	9	G utmx:	410201.7611
G utmy:	3633450.0141	G laty:	32.8353996276855
G longx:	-93.9595031738281	Site id:	LAOG50000224681

A5

NNW
1/4 - 1/2 Mile

OIL_GAS

LAOG50000225714

Well seria:	157966	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1977
Lambert x:	1551128	Lambert y:	795324
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	07-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	41		
Longmin:	57		
Longdeg:	93		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	41	Surface lo:	Not Reported
Latmin:	50	G utmx:	410014.3653
Latdeg:	32	G laty:	32.844799041748
Surface la:	Not Reported	Site id:	LAOG50000225714
Coordinat3:	17		
G utmy:	3634495.5238		
G longx:	-93.9616012573242		

**A6
NNW
1/4 - 1/2 Mile**

OIL_GAS LAOG50000225748

Well seria:	63032	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1551009	Lambert y:	795437
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	07-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.845005	Surface lo:	93.961792
Coordinat3:	9	G utmx:	409977.9565
G utmy:	3634529.7949	G laty:	32.845100402832
G longx:	-93.9619979858398	Site id:	LAOG50000225748

**7
NNE
1/4 - 1/2 Mile**

OIL_GAS LAOG50000225866

Well seria:	45826	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1552358	Lambert y:	795669
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.845692	Surface lo:	93.957413
Coordinat3:	9	G utmx:	410388.6728
G utmy:	3634602.2858	G laty:	32.8457984924316
G longx:	-93.9576034545898	Site id:	LAOG50000225866

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

8

WSW

1/4 - 1/2 Mile

OIL_GAS

LAOG50000224999

Well seria:	198636	Wlc line i:	1
Coordinate:	01	Received d:	01-MAR-1985
Lambert x:	1549820	Lambert y:	793150
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	56		
Longmin:	57		
Longdeg:	93		
Latsec:	19		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409618.7312
G utmy:	3633831.376	G laty:	32.8387985229492
G longx:	-93.9656982421875	Site id:	LAOG50000224999

B9

East

1/4 - 1/2 Mile

OIL_GAS

LAOG50000225238

Well seria:	157650	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1979
Lambert x:	1553905	Lambert y:	793940
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	07-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	8		
Longmin:	57		
Longdeg:	93		
Latsec:	28		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	410862.334
G utmy:	3634077.5426	G laty:	32.8410987854004
G longx:	-93.9524993896484	Site id:	LAOG50000225238

10

NNE

1/4 - 1/2 Mile

OIL_GAS

LAOG50000225801

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	162421	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1978
Lambert x:	1552850	Lambert y:	795519
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	23-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	21		
Longmin:	57		
Longdeg:	93		
Latsec:	43		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	410538.7799
G utmy:	3634557.2396	G laty:	32.845401763916
G longx:	-93.9560012817383	Site id:	LAOG50000225801

11

North

1/4 - 1/2 Mile

OIL_GAS

LAOG50000225926

Well seria:	337	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1551800	Lambert y:	795832
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.846119	Surface lo:	93.959236
Coordinat3:	9	G utmx:	410218.4388
G utmy:	3634651.2049	G laty:	32.8462982177734
G longx:	-93.9593963623047	Site id:	LAOG50000225926

B12

ENE

1/4 - 1/2 Mile

OIL_GAS

LAOG50000225391

Well seria:	26784	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1553922	Lambert y:	794357
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	0	Surface lo:	93.952263
Latmin:	0	G utmx:	410866.9571
Latdeg:	0	G laty:	32.8423004150391
Surface la:	32.842144	Site id:	LAOG50000225391
Coordinat3:	9		
G utmy:	3634204.6215		
G longx:	-93.9524002075195		

C13

NE

1/4 - 1/2 Mile

OIL_GAS

LAOG50000225658

Well seria:	24303	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1553453	Lambert y:	795160
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	166.3
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.844334	Surface lo:	93.953827
Coordinat3:	9	G utmx:	410722.9864
G utmy:	3634448.6615	G laty:	32.8445014953613
G longx:	-93.9540023803711	Site id:	LAOG50000225658

14

SW

1/4 - 1/2 Mile

OIL_GAS

LAOG50000224736

Well seria:	27015	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1550280	Lambert y:	792099
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.835804	Surface lo:	93.96402
Coordinat3:	9	G utmx:	409760.2909
G utmy:	3633511.7591	G laty:	32.8358993530273
G longx:	-93.9642028808594	Site id:	LAOG50000224736

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

**15
NW**

1/4 - 1/2 Mile

OIL_GAS LAOG50000225731

Well seria:	6180	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1550268	Lambert y:	795391
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.844852	Surface lo:	93.964203
Coordinat3:	9	G utmx:	409752.243
G utmy:	3634514.7892	G laty:	32.8450012207031
G longx:	-93.9644012451172	Site id:	LAOG50000225731

**16
NNW**

1/4 - 1/2 Mile

OIL_GAS LAOG50000225976

Well seria:	157965	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1977
Lambert x:	1551106	Lambert y:	795979
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	41		
Longmin:	57		
Longdeg:	93		
Latsec:	47		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	410006.7885
G utmy:	3634695.0673	G laty:	32.8465995788574
G longx:	-93.9617004394531	Site id:	LAOG50000225976

**C17
NE**

1/4 - 1/2 Mile

OIL_GAS LAOG50000225790

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	162081	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1978
Lambert x:	1553450	Lambert y:	795499
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	14		
Longmin:	57		
Longdeg:	93		
Latsec:	43		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	410721.6199
G utmy:	3634551.9477	G laty:	32.845401763916
G longx:	-93.9540023803711	Site id:	LAOG50000225790

18

WNW

1/4 - 1/2 Mile

OIL_GAS

LAOG50000225396

Well seria:	214093	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1549516	Lambert y:	794429
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	23-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	259.7
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.84218	Surface lo:	93.96661
Coordinat3:	9	G utmx:	409524.3994
G utmy:	3634220.6711	G laty:	32.8423004150391
G longx:	-93.966796875	Site id:	LAOG50000225396

C19

NE

1/4 - 1/2 Mile

OIL_GAS

LAOG50000225746

Well seria:	162211	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1978
Lambert x:	1553600	Lambert y:	795399
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	23-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	12		
Longmin:	57		
Longdeg:	93		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	42	Surface lo:	Not Reported
Latmin:	50	G utmx:	410767.4567
Latdeg:	32	G laty:	32.845100402832
Surface la:	Not Reported	Site id:	LAOG50000225746
Coordinat3:	17		
G utmy:	3634521.6791		
G longx:	-93.953498840332		

20
East
1/4 - 1/2 Mile

OIL_GAS LAOG50000225022

Well seria:	311	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1554396	Lambert y:	793168
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.838894	Surface lo:	93.950668
Coordinat3:	9	G utmx:	411012.9669
G utmy:	3633842.9775	G laty:	32.8390007019043
G longx:	-93.9508972167969	Site id:	LAOG50000225022

21
ENE
1/4 - 1/2 Mile

OIL_GAS LAOG50000225541

Well seria:	157651	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1979
Lambert x:	1554193	Lambert y:	794810
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	17-NOV-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	5		
Longmin:	57		
Longdeg:	93		
Latsec:	36		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	410948.9232
G utmy:	3634343.0089	G laty:	32.8434982299805
G longx:	-93.9515991210938	Site id:	LAOG50000225541

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

D22
ENE
1/2 - 1 Mile

OIL_GAS LAOG50000225360

Well seria:	207991	Wlc line i:	1
Coordinate:	01	Received d:	01-MAY-1988
Lambert x:	1554456	Lambert y:	794264
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	2		
Longmin:	57		
Longdeg:	93		
Latsec:	31		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411029.7852
G utmy:	3634176.9992	G laty:	32.8419990539551
G longx:	-93.9506988525391	Site id:	LAOG50000225360

E23
NNE
1/2 - 1 Mile

OIL_GAS LAOG50000226060

Well seria:	162422	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1978
Lambert x:	1552880	Lambert y:	796200
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	23-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	21		
Longmin:	57		
Longdeg:	93		
Latsec:	50		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	410547.012
G utmy:	3634764.7743	G laty:	32.8473014831543
G longx:	-93.9559020996094	Site id:	LAOG50000226060

24
NNW
1/2 - 1 Mile

OIL_GAS LAOG50000226142

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	45733	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1551250	Lambert y:	796393
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.847641	Surface lo:	93.961052
Coordinat3:	9	G utmx:	410050.1116
G utmy:	3634821.4018	G laty:	32.8478012084961
G longx:	-93.9611968994141	Site id:	LAOG50000226142

**F25
NE
1/2 - 1 Mile**

OIL_GAS LAOG50000225706

Well seria:	201609	Wlc line i:	1
Coordinate:	01	Received d:	01-SEP-1985
Lambert x:	1554129	Lambert y:	795268
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	23-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	6		
Longmin:	57		
Longdeg:	93		
Latsec:	41		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	410928.8119
G utmy:	3634482.4717	G laty:	32.844799041748
G longx:	-93.9517974853516	Site id:	LAOG50000225706

**E26
NNE
1/2 - 1 Mile**

OIL_GAS LAOG50000226041

Well seria:	25181	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1553135	Lambert y:	796154
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	165.2
Longsec:	0		
Longmin:	0		
Longdeg:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	0	Surface lo:	93.954903
Latmin:	0	G utmx:	410624.769
Latdeg:	0	G laty:	32.8471984863281
Surface la:	32.847054	Site id:	LAOG50000226041
Coordinat3:	9		
G utmy:	3634751.0993		
G longx:	-93.9551010131836		

**27
West**

1/2 - 1 Mile

OIL_GAS

LAOG50000225242

Well seria:	196812	Wlc line i:	1
Coordinate:	01	Received d:	01-NOV-1984
Lambert x:	1549050	Lambert y:	794020
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	5		
Longmin:	58		
Longdeg:	93		
Latsec:	28		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409382.9593
G utmy:	3634095.4295	G laty:	32.8412017822266
G longx:	-93.9682998657227	Site id:	LAOG50000225242

**28
NW**

1/2 - 1 Mile

OIL_GAS

LAOG50000225730

Well seria:	194510	Wlc line i:	1
Coordinate:	01	Received d:	01-AUG-1984
Lambert x:	1549490	Lambert y:	795390
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	58		
Longdeg:	93		
Latsec:	41		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409515.1958
G utmy:	3634513.4453	G laty:	32.8450012207031
G longx:	-93.9669036865234	Site id:	LAOG50000225730

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

F29

NE

1/2 - 1 Mile

OIL_GAS

LAOG50000225781

Well seria:	172827	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1554118	Lambert y:	795481
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	299.2
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.845242	Surface lo:	93.951675
Coordinat3:	9	G utmx:	410925.1761
G utmy:	3634547.3562	G laty:	32.845401763916
G longx:	-93.9518966674805	Site id:	LAOG50000225781

D30

East

1/2 - 1 Mile

OIL_GAS

LAOG50000225297

Well seria:	157649	Wlc line i:	2
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1554758	Lambert y:	794128
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	17-NOV-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	296.9
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.841545	Surface lo:	93.949532
Coordinat3:	9	G utmx:	411121.9828
G utmy:	3634135.965	G laty:	32.8417015075684
G longx:	-93.9496994018555	Site id:	LAOG50000225297

D31

East

1/2 - 1 Mile

OIL_GAS

LAOG50000225309

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	157649	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1979
Lambert x:	1554798	Lambert y:	794147
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	02-OCT-2009
Update use:	OPS\$OOC	Coordinat1:	03
Coordinat2:	Not Reported	Ground ele:	Not Reported
Longsec:	58		
Longmin:	56		
Longdeg:	93		
Latsec:	30		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411132.0748
G utmy:	3634143.9714	G laty:	32.8418006896973
G longx:	-93.9496002197266	Site id:	LAOG50000225309

**32
NNE
1/2 - 1 Mile**

OIL_GAS LAOG50000226055

Well seria:	162136	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1978
Lambert x:	1553500	Lambert y:	796179
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	23-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	13		
Longmin:	57		
Longdeg:	93		
Latsec:	50		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	410735.947
G utmy:	3634759.2043	G laty:	32.8473014831543
G longx:	-93.9539031982422	Site id:	LAOG50000226055

**G33
ENE
1/2 - 1 Mile**

OIL_GAS LAOG50000225533

Well seria:	157648	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1979
Lambert x:	1554807	Lambert y:	794801
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	17-NOV-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	58		
Longmin:	56		
Longdeg:	93		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	36	Surface lo:	Not Reported
Latmin:	50	G utmx:	411136.0141
Latdeg:	32	G laty:	32.8434982299805
Surface la:	Not Reported	Site id:	LAOG50000225533
Coordinat3:	17		
G utmy:	3634341.0876		
G longx:	-93.9496002197266		

34
North
1/2 - 1 Mile

OIL_GAS LAOG50000226353

Well seria:	170979	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1552323	Lambert y:	796912
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	23-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	289.5
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.849106	Surface lo:	93.957581
Coordinat3:	9	G utmx:	410376.3506
G utmy:	3634980.9699	G laty:	32.8492012023926
G longx:	-93.9578018188477	Site id:	LAOG50000226353

H35
West
1/2 - 1 Mile

OIL_GAS LAOG50000225167

Well seria:	197661	Wlc line i:	1
Coordinate:	01	Received d:	01-JAN-1985
Lambert x:	1548500	Lambert y:	793810
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	12		
Longmin:	58		
Longdeg:	93		
Latsec:	26		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409215.6598
G utmy:	3634030.7094	G laty:	32.8405990600586
G longx:	-93.970100402832	Site id:	LAOG50000225167

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

36
East
1/2 - 1 Mile

OIL_GAS LAOG50000225074

Well seria:	82866	Wlc line i:	1
Coordinate:	01	Received d:	01-JAN-1961
Lambert x:	1555187	Lambert y:	793377
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	53		
Longmin:	56		
Longdeg:	93		
Latsec:	22		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411253.6969
G utmy:	3633907.7158	G laty:	32.839599609375
G longx:	-93.9483032226563	Site id:	LAOG50000225074

I37
NE
1/2 - 1 Mile

OIL_GAS LAOG50000225946

Well seria:	203301	Wlc line i:	1
Coordinate:	01	Received d:	01-FEB-1986
Lambert x:	1554387	Lambert y:	795864
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	07-OCT-2009
Update use:	CON_USER	Coordinat1:	01
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	3		
Longmin:	57		
Longdeg:	93		
Latsec:	47		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	5	G utmx:	411006.6262
G utmy:	3634664.4123	G laty:	32.8464012145996
G longx:	-93.9509963989258	Site id:	LAOG50000225946

I38
NE
1/2 - 1 Mile

OIL_GAS LAOG50000225949

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	203301	Wlc line i:	2
Coordinate:	01	Received d:	01-MAY-1986
Lambert x:	1554388	Lambert y:	795865
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	06-OCT-2009
Update use:	OPS\$OOC	Coordinat1:	03
Coordinat2:	Not Reported	Ground ele:	Not Reported
Longsec:	3		
Longmin:	57		
Longdeg:	93		
Latsec:	47		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411004.8542
G utmy:	3634666.8869	G laty:	32.8465003967285
G longx:	-93.9509963989258	Site id:	LAOG50000225949

**I39
NE
1/2 - 1 Mile**

OIL_GAS LAOG50000226042

Well seria:	172826	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1554127	Lambert y:	796141
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	305.1
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.847054	Surface lo:	93.951675
Coordinat3:	9	G utmx:	410927.0375
G utmy:	3634748.4641	G laty:	32.8471984863281
G longx:	-93.9518966674805	Site id:	LAOG50000226042

**40
NW
1/2 - 1 Mile**

OIL_GAS LAOG50000225863

Well seria:	191700	Wlc line i:	1
Coordinate:	01	Received d:	01-APR-1984
Lambert x:	1549110	Lambert y:	795710
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	23-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	5		
Longmin:	58		
Longdeg:	93		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	44	Surface lo:	Not Reported
Latmin:	50	G utmx:	409398.987
Latdeg:	32	G laty:	32.8457984924316
Surface la:	Not Reported	Site id:	LAOG50000225863
Coordinat3:	17		
G utmy:	3634610.4391		
G longx:	-93.9682006835938		

G41

ENE

1/2 - 1 Mile

OIL_GAS

LAOG50000225610

Well seria:	187532	Wlc line i:	1
Coordinate:	01	Received d:	01-AUG-1983
Lambert x:	1555000	Lambert y:	795020
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	56		
Longmin:	56		
Longdeg:	93		
Latsec:	38		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411194.5267
G utmy:	3634408.0729	G laty:	32.8441009521484
G longx:	-93.9489974975586	Site id:	LAOG50000225610

42

ENE

1/2 - 1 Mile

OIL_GAS

LAOG50000225782

Well seria:	172828	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1554776	Lambert y:	795473
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	310.2
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.845242	Surface lo:	93.949532
Coordinat3:	9	G utmx:	411125.6719
G utmy:	3634545.7983	G laty:	32.845401763916
G longx:	-93.9496994018555	Site id:	LAOG50000225782

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

J43
NNE
1/2 - 1 Mile

OIL_GAS LAOG50000226229

Well seria:	6517	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1553699	Lambert y:	796571
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.848221	Surface lo:	93.953087
Coordinat3:	9	G utmx:	410796.0571
G utmy:	3634878.909	G laty:	32.8484001159668
G longx:	-93.9533004760742	Site id:	LAOG50000226229

H44
West
1/2 - 1 Mile

OIL_GAS LAOG50000225067

Well seria:	37733	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1548390	Lambert y:	793439
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.839417	Surface lo:	93.97023
Coordinat3:	9	G utmx:	409182.6386
G utmy:	3633917.5216	G laty:	32.839599609375
G longx:	-93.9703979492188	Site id:	LAOG50000225067

45
South
1/2 - 1 Mile

OIL_GAS LAOG50000224095

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	93623	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1976
Lambert x:	1552134	Lambert y:	790216
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	07-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	28		
Longmin:	57		
Longdeg:	93		
Latsec:	51		
Latmin:	49		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	410327.7001
G utmy:	3632940.502	G laty:	32.8307991027832
G longx:	-93.9580993652344	Site id:	LAOG50000224095

**J46
NNE
1/2 - 1 Mile**

OIL_GAS LAOG50000226272

Well seria:	162277	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1978
Lambert x:	1553520	Lambert y:	796720
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	23-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	13		
Longmin:	57		
Longdeg:	93		
Latsec:	55		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	410741.319
G utmy:	3634924.0687	G laty:	32.8488006591797
G longx:	-93.9539031982422	Site id:	LAOG50000226272

**K47
NW
1/2 - 1 Mile**

OIL_GAS LAOG50000226218

Well seria:	166887	Wlc line i:	1
Coordinate:	01	Received d:	01-JAN-1980
Lambert x:	1549809	Lambert y:	796600
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	57		
Longmin:	57		
Longdeg:	93		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	53	Surface lo:	Not Reported
Latmin:	50	G utmx:	409610.7783
Latdeg:	32	G laty:	32.8483009338379
Surface la:	Not Reported	Site id:	LAOG50000226218
Coordinat3:	17		
G utmy:	3634882.5482		
G longx:	-93.9658966064453		

48
West
1/2 - 1 Mile

OIL_GAS LAOG50000225020

Well seria:	37642	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1548238	Lambert y:	793241
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.838867	Surface lo:	93.970718
Coordinat3:	9	G utmx:	409136.5898
G utmy:	3633856.9895	G laty:	32.8390007019043
G longx:	-93.9709014892578	Site id:	LAOG50000225020

49
East
1/2 - 1 Mile

OIL_GAS LAOG50000225294

Well seria:	156764	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1979
Lambert x:	1555443	Lambert y:	794102
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	17-NOV-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	50		
Longmin:	56		
Longdeg:	93		
Latsec:	29		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411330.7293
G utmy:	3634128.9591	G laty:	32.8415985107422
G longx:	-93.9475021362305	Site id:	LAOG50000225294

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

I50
NE
1/2 - 1 Mile

OIL_GAS LAOG50000226015

Well seria:	203302	Wlc line i:	2
Coordinate:	01	Received d:	01-MAY-1986
Lambert x:	1554570	Lambert y:	796062
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	06-OCT-2009
Update use:	OPS\$OOC	Coordinat1:	03
Coordinat2:	Not Reported	Ground ele:	Not Reported
Longsec:	1		
Longmin:	57		
Longdeg:	93		
Latsec:	49		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411060.0451
G utmy:	3634727.1547	G laty:	32.8470001220703
G longx:	-93.9504013061523	Site id:	LAOG50000226015

I51
NE
1/2 - 1 Mile

OIL_GAS LAOG50000226014

Well seria:	203302	Wlc line i:	1
Coordinate:	01	Received d:	01-FEB-1986
Lambert x:	1554569	Lambert y:	796061
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	07-OCT-2009
Update use:	CON_USER	Coordinat1:	01
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	1		
Longmin:	57		
Longdeg:	93		
Latsec:	49		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	5	G utmx:	411061.8166
G utmy:	3634724.6797	G laty:	32.8470001220703
G longx:	-93.9504013061523	Site id:	LAOG50000226014

52
West
1/2 - 1 Mile

OIL_GAS LAOG50000225262

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	32507	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1548217	Lambert y:	794125
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.841297	Surface lo:	93.970825
Coordinat3:	9	G utmx:	409129.0124
G utmy:	3634126.3095	G laty:	32.8414001464844
G longx:	-93.9710006713867	Site id:	LAOG50000225262

53
NNE
1/2 - 1 Mile

OIL_GAS LAOG50000226446

Well seria:	69938	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1553149	Lambert y:	797145
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	297.7
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.849777	Surface lo:	93.954903
Coordinat3:	9	G utmx:	410627.7126
G utmy:	3635053.0665	G laty:	32.8498992919922
G longx:	-93.9551010131836	Site id:	LAOG50000226446

54
SE
1/2 - 1 Mile

OIL_GAS LAOG50000224407

Well seria:	35831	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1554675	Lambert y:	791074
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	0	Surface lo:	93.949669
Latmin:	0	G utmx:	411100.7714
Latdeg:	0	G laty:	32.8333015441895
Surface la:	32.833149	Site id:	LAOG50000224407
Coordinat3:	9		
G utmy:	3633205.3266		
G longx:	-93.9498977661133		

L55

NE

1/2 - 1 Mile

OIL_GAS

LAOG50000226043

Well seria:	172825	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1554785	Lambert y:	796132
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	285.1
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.847054	Surface lo:	93.949532
Coordinat3:	9	G utmx:	411127.5346
G utmy:	3634746.6014	G laty:	32.8471984863281
G longx:	-93.9496994018555	Site id:	LAOG50000226043

M56

ENE

1/2 - 1 Mile

OIL_GAS

LAOG50000225542

Well seria:	156765	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1979
Lambert x:	1555514	Lambert y:	794792
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	17-NOV-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	50		
Longmin:	56		
Longdeg:	93		
Latsec:	36		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411351.441
G utmy:	3634339.2907	G laty:	32.8434982299805
G longx:	-93.9473037719727	Site id:	LAOG50000225542

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

N57
SSW
1/2 - 1 Mile

OIL_GAS LAOG50000224178

Well seria:	167260	Wlc line i:	1
Coordinate:	01	Received d:	01-JAN-1980
Lambert x:	1549689	Lambert y:	790449
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	57		
Longmin:	57		
Longdeg:	93		
Latsec:	53		
Latmin:	49		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409582.4208
G utmy:	3633008.2263	G laty:	32.8314018249512
G longx:	-93.9660034179688	Site id:	LAOG50000224178

N58
SW
1/2 - 1 Mile

OIL_GAS LAOG50000224209

Well seria:	171602	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1549549	Lambert y:	790519
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.831436	Surface lo:	93.966331
Coordinat3:	9	G utmx:	409539.6706
G utmy:	3633029.3677	G laty:	32.831600189209
G longx:	-93.9664993286133	Site id:	LAOG50000224209

O59
WSW
1/2 - 1 Mile

OIL_GAS LAOG50000224816

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	196828	Wlc line i:	1
Coordinate:	01	Received d:	01-NOV-1984
Lambert x:	1548110	Lambert y:	792410
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	16		
Longmin:	58		
Longdeg:	93		
Latsec:	12		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409098.6977
G utmy:	3633603.6189	G laty:	32.8367004394531
G longx:	-93.9712982177734	Site id:	LAOG50000224816

**K60
NNW
1/2 - 1 Mile**

OIL_GAS LAOG50000226371

Well seria:	175390	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1549735	Lambert y:	796994
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.849236	Surface lo:	93.966011
Coordinat3:	9	G utmx:	409587.706
G utmy:	3635002.4978	G laty:	32.8493995666504
G longx:	-93.9662017822266	Site id:	LAOG50000226371

**L61
NE
1/2 - 1 Mile**

OIL_GAS LAOG50000226095

Well seria:	203303	Wlc line i:	1
Coordinate:	01	Received d:	01-FEB-1986
Lambert x:	1554822	Lambert y:	796237
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	01
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	58		
Longmin:	56		
Longdeg:	93		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	50	Surface lo:	Not Reported
Latmin:	50	G utmx:	411138.6679
Latdeg:	32	G laty:	32.8474998474121
Surface la:	Not Reported	Site id:	LAOG50000226095
Coordinat3:	5		
G utmy:	3634778.6434		
G longx:	-93.9496002197266		

L62

NE

1/2 - 1 Mile

OIL_GAS

LAOG50000226099

Well seria:	203303	Wlc line i:	2
Coordinate:	01	Received d:	01-MAY-1986
Lambert x:	1554823	Lambert y:	796238
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	02-OCT-2009
Update use:	OPS\$OOC	Coordinat1:	03
Coordinat2:	Not Reported	Ground ele:	Not Reported
Longsec:	58		
Longmin:	56		
Longdeg:	93		
Latsec:	50		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411136.8973
G utmy:	3634781.1188	G laty:	32.8474998474121
G longx:	-93.9496002197266	Site id:	LAOG50000226099

M63

ENE

1/2 - 1 Mile

OIL_GAS

LAOG50000225516

Well seria:	202872	Wlc line i:	1
Coordinate:	01	Received d:	01-JAN-1986
Lambert x:	1555651	Lambert y:	794721
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	48		
Longmin:	56		
Longdeg:	93		
Latsec:	36		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411393.2781
G utmy:	3634317.8409	G laty:	32.8432998657227
G longx:	-93.9468002319336	Site id:	LAOG50000225516

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

64
NE
1/2 - 1 Mile

OIL_GAS LAOG50000226335

Well seria:	162137	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1978
Lambert x:	1554189	Lambert y:	796850
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	23-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	5		
Longmin:	57		
Longdeg:	93		
Latsec:	56		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	410944.9822
G utmy:	3634964.5726	G laty:	32.8490982055664
G longx:	-93.9516983032227	Site id:	LAOG50000226335

O65
WSW
1/2 - 1 Mile

OIL_GAS LAOG50000224769

Well seria:	99264	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1548103	Lambert y:	792275
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	223.9
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.836208	Surface lo:	93.971115
Coordinat3:	9	G utmx:	409096.745
G utmy:	3633562.476	G laty:	32.8362998962402
G longx:	-93.9712982177734	Site id:	LAOG50000224769

P66
SW
1/2 - 1 Mile

OIL_GAS LAOG50000224321

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	167261	Wlc line i:	1
Coordinate:	01	Received d:	01-JAN-1980
Lambert x:	1548909	Lambert y:	790909
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	6		
Longmin:	58		
Longdeg:	93		
Latsec:	57		
Latmin:	49		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409344.1481
G utmy:	3633147.3425	G laty:	32.8325996398926
G longx:	-93.9685974121094	Site id:	LAOG50000224321

**P67
SW
1/2 - 1 Mile**

OIL_GAS LAOG50000224341

Well seria:	171603	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1548805	Lambert y:	790979
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.832672	Surface lo:	93.968773
Coordinat3:	9	G utmx:	409312.3669
G utmy:	3633168.532	G laty:	32.8328018188477
G longx:	-93.9690017700195	Site id:	LAOG50000224341

**Q68
NW
1/2 - 1 Mile**

OIL_GAS LAOG50000226096

Well seria:	6364	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1548706	Lambert y:	796322
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	0	Surface lo:	93.96933
Latmin:	0	G utmx:	409275.0764
Latdeg:	0	G laty:	32.8474998474121
Surface la:	32.847351	Site id:	LAOG50000226096
Coordinat3:	9		
G utmy:	3634796.371		
G longx:	-93.9694976806641		

69
West
1/2 - 1 Mile

OIL_GAS LAOG50000224981

Well seria:	237354	Wlc line i:	2
Coordinate:	02	Received d:	27-MAR-2008
Lambert x:	2828510	Lambert y:	853830
Zone:	N	Create dat:	27-MAR-2008
Create use:	DEBRAP	Update dat:	02-OCT-2009
Update use:	OPS\$OOC	Coordinat1:	02
Coordinat2:	Not Reported	Ground ele:	227
Longsec:	21		
Longmin:	58		
Longdeg:	93		
Latsec:	19		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	14	G utmx:	408979.4345
G utmy:	3633819.7480	G laty:	32.8386993408203
G longx:	-93.9726028442383	Site id:	LAOG50000224981

70
SSW
1/2 - 1 Mile

OIL_GAS LAOG50000223916

Well seria:	167257	Wlc line i:	1
Coordinate:	01	Received d:	01-JAN-1980
Lambert x:	1550310	Lambert y:	789750
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	50		
Longmin:	57		
Longdeg:	93		
Latsec:	46		
Latmin:	49		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409772.5667
G utmy:	3632796.0762	G laty:	32.8294982910156
G longx:	-93.963996887207	Site id:	LAOG50000223916

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

71

NNE

1/2 - 1 Mile

OIL_GAS

LAOG50000226589

Well seria:	162420	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1978
Lambert x:	1553549	Lambert y:	797499
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	13		
Longmin:	57		
Longdeg:	93		
Latsec:	3		
Latmin:	51		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	410749.1158
G utmy:	3635161.4614	G laty:	32.8508987426758
G longx:	-93.9537963867188	Site id:	LAOG50000226589

L72

NE

1/2 - 1 Mile

OIL_GAS

LAOG50000226184

Well seria:	203304	Wlc line i:	1
Coordinate:	01	Received d:	01-FEB-1986
Lambert x:	1555044	Lambert y:	796424
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	01
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	55		
Longmin:	56		
Longdeg:	93		
Latsec:	52		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	5	G utmx:	411206.0592
G utmy:	3634835.9173	G laty:	32.8479995727539
G longx:	-93.9488983154297	Site id:	LAOG50000226184

L73

NE

1/2 - 1 Mile

OIL_GAS

LAOG50000226185

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	203304	Wlc line i:	2
Coordinate:	01	Received d:	01-MAY-1986
Lambert x:	1555045	Lambert y:	796425
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	02-OCT-2009
Update use:	OPS\$OOC	Coordinat1:	03
Coordinat2:	Not Reported	Ground ele:	Not Reported
Longsec:	55		
Longmin:	56		
Longdeg:	93		
Latsec:	52		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411204.2892
G utmy:	3634838.3931	G laty:	32.8479995727539
G longx:	-93.9488983154297	Site id:	LAOG50000226185

**R74
NW
1/2 - 1 Mile**

OIL_GAS LAOG50000226259

Well seria:	104244	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1548829	Lambert y:	796751
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.848534	Surface lo:	93.968948
Coordinat3:	9	G utmx:	409311.9813
G utmy:	3634927.2479	G laty:	32.8487014770508
G longx:	-93.9691009521484	Site id:	LAOG50000226259

**75
ESE
1/2 - 1 Mile**

OIL_GAS LAOG50000224904

Well seria:	83013	Wlc line i:	1
Coordinate:	01	Received d:	01-MAR-1961
Lambert x:	1556038	Lambert y:	792675
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	43		
Longmin:	56		
Longdeg:	93		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	15	Surface lo:	Not Reported
Latmin:	50	G utmx:	411513.9246
Latdeg:	32	G laty:	32.8376998901367
Surface la:	Not Reported	Site id:	LAOG50000224904
Coordinat3:	17		
G utmy:	3633694.9609		
G longx:	-93.9455032348633		

O76

WSW

1/2 - 1 Mile

OIL_GAS

LAOG50000224785

Well seria:	237354	Wlc line i:	1
Coordinate:	01	Received d:	27-MAR-2008
Lambert x:	1547720	Lambert y:	792320
Zone:	N	Create dat:	27-MAR-2008
Create use:	DEBRAP	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	02
Coordinat2:	1	Ground ele:	227
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	13	G utmx:	408979.9884
G utmy:	3633575.6755	G laty:	32.836498260498
G longx:	-93.9725036621094	Site id:	LAOG50000224785

77

East

1/2 - 1 Mile

OIL_GAS

LAOG50000225292

Well seria:	156763	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1979
Lambert x:	1556149	Lambert y:	794092
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	17-NOV-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	42		
Longmin:	56		
Longdeg:	93		
Latsec:	29		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411545.8529
G utmy:	3634126.8564	G laty:	32.8415985107422
G longx:	-93.945198059082	Site id:	LAOG50000225292

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

S78

NE

1/2 - 1 Mile

OIL_GAS

LAOG50000226396

Well seria:	164948	Wlc line i:	1
Coordinate:	01	Received d:	01-AUG-1979
Lambert x:	1554600	Lambert y:	797009
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	1		
Longmin:	57		
Longdeg:	93		
Latsec:	58		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411069.9969
G utmy:	3635013.5677	G laty:	32.8496017456055
G longx:	-93.9504013061523	Site id:	LAOG50000226396

S79

NE

1/2 - 1 Mile

OIL_GAS

LAOG50000226316

Well seria:	162176	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1978
Lambert x:	1554849	Lambert y:	796819
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	58		
Longmin:	56		
Longdeg:	93		
Latsec:	56		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411146.1178
G utmy:	3634956.0093	G laty:	32.8490982055664
G longx:	-93.9495010375977	Site id:	LAOG50000226316

S80

NE

1/2 - 1 Mile

OIL_GAS

LAOG50000226317

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	164947	Wlc line i:	1
Coordinate:	01	Received d:	01-AUG-1979
Lambert x:	1554849	Lambert y:	796819
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	23-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	58		
Longmin:	56		
Longdeg:	93		
Latsec:	56		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411146.1178
G utmy:	3634956.0093	G laty:	32.8490982055664
G longx:	-93.9495010375977	Site id:	LAOG50000226317

**T81
NE
1/2 - 1 Mile**

OIL_GAS LAOG50000226246

Well seria:	203305	Wlc line i:	1
Coordinate:	01	Received d:	01-FEB-1986
Lambert x:	1555049	Lambert y:	796624
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	01
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	55		
Longmin:	56		
Longdeg:	93		
Latsec:	54		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	5	G utmx:	411207.3157
G utmy:	3634896.862	G laty:	32.8485984802246
G longx:	-93.9488983154297	Site id:	LAOG50000226246

**T82
NE
1/2 - 1 Mile**

OIL_GAS LAOG50000226251

Well seria:	203305	Wlc line i:	2
Coordinate:	01	Received d:	01-MAY-1986
Lambert x:	1555050	Lambert y:	796625
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	02-OCT-2009
Update use:	OPS\$OOC	Coordinat1:	03
Coordinat2:	Not Reported	Ground ele:	Not Reported
Longsec:	55		
Longmin:	56		
Longdeg:	93		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	54	Surface lo:	Not Reported
Latmin:	50	G utmx:	411205.5454
Latdeg:	32	G laty:	32.8485984802246
Surface la:	Not Reported	Site id:	LAOG50000226251
Coordinat3:	17		
G utmy:	3634899.3384		
G longx:	-93.9488983154297		

Q84

NW

1/2 - 1 Mile

OIL_GAS

LAOG50000226077

Well seria:	185996	Wlc line i:	1
Coordinate:	01	Received d:	01-MAY-1983
Lambert x:	1548310	Lambert y:	796290
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	14		
Longmin:	58		
Longdeg:	93		
Latsec:	50		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409154.462
G utmy:	3634786.0921	G laty:	32.8474006652832
G longx:	-93.9708023071289	Site id:	LAOG50000226077

Q83

NW

1/2 - 1 Mile

OIL_GAS

LAOG50000226076

Well seria:	183985	Wlc line i:	1
Coordinate:	01	Received d:	01-NOV-1982
Lambert x:	1548310	Lambert y:	796290
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	14		
Longmin:	58		
Longdeg:	93		
Latsec:	50		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409154.462
G utmy:	3634786.0921	G laty:	32.8474006652832
G longx:	-93.9708023071289	Site id:	LAOG50000226076

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

85
NNE
1/2 - 1 Mile

OIL_GAS LAOG50000226542

Well seria:	162276	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1978
Lambert x:	1554280	Lambert y:	797379
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	23-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	4		
Longmin:	57		
Longdeg:	93		
Latsec:	2		
Latmin:	51		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	410972.003
G utmy:	3635125.8754	G laty:	32.8506011962891
G longx:	-93.9514007568359	Site id:	LAOG50000226542

U86
SE
1/2 - 1 Mile

OIL_GAS LAOG50000224263

Well seria:	201413	Wlc line i:	1
Coordinate:	01	Received d:	01-OCT-1985
Lambert x:	1555115	Lambert y:	790643
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	54		
Longmin:	56		
Longdeg:	93		
Latsec:	55		
Latmin:	49		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411235.4104
G utmy:	3633074.5931	G laty:	32.8320999145508
G longx:	-93.9484024047852	Site id:	LAOG50000224263

V87
ENE
1/2 - 1 Mile

OIL_GAS LAOG50000225534

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	156762	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1979
Lambert x:	1556159	Lambert y:	794783
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	17-NOV-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	42		
Longmin:	56		
Longdeg:	93		
Latsec:	36		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411547.9771
G utmy:	3634337.411	G laty:	32.8434982299805
G longx:	-93.945198059082	Site id:	LAOG50000225534

**T88
NE
1/2 - 1 Mile**

OIL_GAS LAOG50000226319

Well seria:	203306	Wlc line i:	1
Coordinate:	01	Received d:	01-FEB-1986
Lambert x:	1555054	Lambert y:	796824
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	23-OCT-2009
Update use:	CON_USER	Coordinat1:	01
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	55		
Longmin:	56		
Longdeg:	93		
Latsec:	56		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	5	G utmx:	411208.5723
G utmy:	3634957.8068	G laty:	32.8490982055664
G longx:	-93.9488983154297	Site id:	LAOG50000226319

**T89
NE
1/2 - 1 Mile**

OIL_GAS LAOG50000226321

Well seria:	203306	Wlc line i:	2
Coordinate:	01	Received d:	01-MAY-1986
Lambert x:	1555055	Lambert y:	796825
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	06-OCT-2009
Update use:	OPS\$OOC	Coordinat1:	03
Coordinat2:	Not Reported	Ground ele:	Not Reported
Longsec:	55		
Longmin:	56		
Longdeg:	93		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	56	Surface lo:	Not Reported
Latmin:	50	G utmx:	411206.8016
Latdeg:	32	G laty:	32.8490982055664
Surface la:	Not Reported	Site id:	LAOG50000226321
Coordinat3:	17		
G utmy:	3634960.2837		
G longx:	-93.9488983154297		

S90

NE

1/2 - 1 Mile

OIL_GAS

LAOG50000226404

Well seria:	203397	Wlc line i:	1
Coordinate:	01	Received d:	01-APR-1986
Lambert x:	1554860	Lambert y:	797028
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	23-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	58		
Longmin:	56		
Longdeg:	93		
Latsec:	58		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411149.1905
G utmy:	3635019.7043	G laty:	32.8497009277344
G longx:	-93.9495010375977	Site id:	LAOG50000226404

W91

West

1/2 - 1 Mile

OIL_GAS

LAOG50000225444

Well seria:	197541	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1984
Lambert x:	1547410	Lambert y:	794600
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	25		
Longmin:	58		
Longdeg:	93		
Latsec:	33		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	408882.494
G utmy:	3634269.9607	G laty:	32.842700958252
G longx:	-93.9737014770508	Site id:	LAOG50000225444

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

X93
NW
1/2 - 1 Mile

OIL_GAS LAOG50000226180

Well seria:	185995	Wlc line i:	1
Coordinate:	01	Received d:	01-MAY-1983
Lambert x:	1548310	Lambert y:	796500
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	14		
Longmin:	58		
Longdeg:	93		
Latsec:	52		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409154.182
G utmy:	3634850.0773	G laty:	32.8479995727539
G longx:	-93.9708023071289	Site id:	LAOG50000226180

X92
NW
1/2 - 1 Mile

OIL_GAS LAOG50000226179

Well seria:	183984	Wlc line i:	1
Coordinate:	01	Received d:	01-NOV-1982
Lambert x:	1548310	Lambert y:	796500
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	14		
Longmin:	58		
Longdeg:	93		
Latsec:	52		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409154.182
G utmy:	3634850.0773	G laty:	32.8479995727539
G longx:	-93.9708023071289	Site id:	LAOG50000226179

Y94
SW
1/2 - 1 Mile

OIL_GAS LAOG50000224113

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	42308	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1976
Lambert x:	1548787	Lambert y:	790298
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	8		
Longmin:	58		
Longdeg:	93		
Latsec:	51		
Latmin:	49		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409307.7911
G utmy:	3632961.012	G laty:	32.8308982849121
G longx:	-93.9690017700195	Site id:	LAOG50000224113

**Y95
SW
1/2 - 1 Mile**

OIL_GAS LAOG50000224103

Well seria:	42406	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1548798	Lambert y:	790277
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	230
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.830742	Surface lo:	93.968765
Coordinat3:	9	G utmx:	409311.1708
G utmy:	3632954.6282	G laty:	32.8308982849121
G longx:	-93.9689025878906	Site id:	LAOG50000224103

**Z96
ESE
1/2 - 1 Mile**

OIL_GAS LAOG50000224477

Well seria:	195202	Wlc line i:	1
Coordinate:	01	Received d:	01-SEP-1984
Lambert x:	1555680	Lambert y:	791210
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	47		
Longmin:	56		
Longdeg:	93		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	1	Surface lo:	Not Reported
Latmin:	50	G utmx:	411406.8026
Latdeg:	32	G laty:	32.8336982727051
Surface la:	Not Reported	Site id:	LAOG50000224477
Coordinat3:	17		
G utmy:	3633248.1092		
G longx:	-93.9466018676758		

AA97

WNW

1/2 - 1 Mile

OIL_GAS

LAOG50000225818

Well seria:	197175	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1984
Lambert x:	1547700	Lambert y:	795620
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	21		
Longmin:	58		
Longdeg:	93		
Latsec:	43		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	408969.4943
G utmy:	3634581.134	G laty:	32.8455009460449
G longx:	-93.9728012084961	Site id:	LAOG50000225818

AA98

WNW

1/2 - 1 Mile

OIL_GAS

LAOG50000225745

Well seria:	182585	Wlc line i:	1
Coordinate:	01	Received d:	01-AUG-1982
Lambert x:	1547610	Lambert y:	795480
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	07-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	22		
Longmin:	58		
Longdeg:	93		
Latsec:	42		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	408942.2588
G utmy:	3634538.3569	G laty:	32.845100402832
G longx:	-93.9729995727539	Site id:	LAOG50000225745

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

R99
NW
1/2 - 1 Mile

OIL_GAS LAOG50000226405

Well seria:	197887	Wlc line i:	1
Coordinate:	01	Received d:	01-JAN-1985
Lambert x:	1548800	Lambert y:	797120
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	01-DEC-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	9		
Longmin:	58		
Longdeg:	93		
Latsec:	58		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409302.6535
G utmy:	3635039.6404	G laty:	32.8497009277344
G longx:	-93.9692001342773	Site id:	LAOG50000226405

W100
WNW
1/2 - 1 Mile

OIL_GAS LAOG50000225483

Well seria:	172161	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1547318	Lambert y:	794734
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	240.2
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.842937	Surface lo:	93.973778
Coordinat3:	9	G utmx:	408854.2838
G utmy:	3634310.6666	G laty:	32.8431015014648
G longx:	-93.9739990234375	Site id:	LAOG50000225483

T101
NE
1/2 - 1 Mile

OIL_GAS LAOG50000226403

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	203307	Wlc line i:	1
Coordinate:	01	Received d:	01-FEB-1986
Lambert x:	1555059	Lambert y:	797024
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	23-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	55		
Longmin:	56		
Longdeg:	93		
Latsec:	58		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411209.8288
G utmy:	3635018.7515	G laty:	32.8497009277344
G longx:	-93.9488983154297	Site id:	LAOG50000226403

**AA102
WNW
1/2 - 1 Mile**

OIL_GAS LAOG50000225719

Well seria:	182584	Wlc line i:	1
Coordinate:	01	Received d:	01-AUG-1982
Lambert x:	1547510	Lambert y:	795400
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	07-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	23		
Longmin:	58		
Longdeg:	93		
Latsec:	41		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	408911.8965
G utmy:	3634513.848	G laty:	32.844898223877
G longx:	-93.9733963012695	Site id:	LAOG50000225719

**S103
NE
1/2 - 1 Mile**

OIL_GAS LAOG50000226498

Well seria:	203400	Wlc line i:	1
Coordinate:	01	Received d:	01-APR-1986
Lambert x:	1554865	Lambert y:	797228
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	07-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	58		
Longmin:	56		
Longdeg:	93		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	0	Surface lo:	Not Reported
Latmin:	51	G utmx:	411150.4471
Latdeg:	32	G laty:	32.8502006530762
Surface la:	Not Reported	Site id:	LAOG50000226498
Coordinat3:	17		
G utmy:	3635080.649		
G longx:	-93.9495010375977		

**AB104
NNW
1/2 - 1 Mile**

OIL_GAS LAOG50000226863

Well seria:	148534	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1976
Lambert x:	1550860	Lambert y:	798239
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	45		
Longmin:	57		
Longdeg:	93		
Latsec:	10		
Latmin:	51		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409928.8213
G utmy:	3635383.3405	G laty:	32.8527984619141
G longx:	-93.9626007080078	Site id:	LAOG50000226863

**105
ESE
1/2 - 1 Mile**

OIL_GAS LAOG50000224727

Well seria:	114873	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1976
Lambert x:	1556213	Lambert y:	791981
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	41		
Longmin:	56		
Longdeg:	93		
Latsec:	9		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411568.1721
G utmy:	3633483.7394	G laty:	32.8358001708984
G longx:	-93.9449005126953	Site id:	LAOG50000224727

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

106
West
1/2 - 1 Mile

OIL_GAS LAOG50000225198

Well seria:	347	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1547157	Lambert y:	793903
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.840645	Surface lo:	93.974266
Coordinat3:	9	G utmx:	408806.3366
G utmy:	3634057.2521	G laty:	32.8408012390137
G longx:	-93.9744033813477	Site id:	LAOG50000225198

107
North
1/2 - 1 Mile

OIL_GAS LAOG50000226887

Well seria:	7649	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1552707	Lambert y:	798274
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.852863	Surface lo:	93.95639
Coordinat3:	9	G utmx:	410491.5345
G utmy:	3635396.4716	G laty:	32.8530006408691
G longx:	-93.9565963745117	Site id:	LAOG50000226887

108
NW
1/2 - 1 Mile

OIL_GAS LAOG50000226442

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	182898	Wlc line i:	1
Coordinate:	01	Received d:	01-SEP-1982
Lambert x:	1548710	Lambert y:	797200
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	10		
Longmin:	58		
Longdeg:	93		
Latsec:	59		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409275.1248
G utmy:	3635063.8955	G laty:	32.8498992919922
G longx:	-93.9694976806641	Site id:	LAOG50000226442

**Y109
SW
1/2 - 1 Mile**

OIL_GAS LAOG50000224111

Well seria:	197663	Wlc line i:	1
Coordinate:	01	Received d:	01-JAN-1985
Lambert x:	1548520	Lambert y:	790300
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	11		
Longmin:	58		
Longdeg:	93		
Latsec:	51		
Latmin:	49		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409226.436
G utmy:	3632961.2646	G laty:	32.8308982849121
G longx:	-93.9698028564453	Site id:	LAOG50000224111

**AC110
WNW
1/2 - 1 Mile**

OIL_GAS LAOG50000225586

Well seria:	172160	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1547322	Lambert y:	795065
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	234
Longsec:	0		
Longmin:	0		
Longdeg:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	0	Surface lo:	93.973778
Latmin:	0	G utmx:	408855.0613
Latdeg:	0	G laty:	32.8440017700195
Surface la:	32.843845	Site id:	LAOG50000225586
Coordinat3:	9		
G utmy:	3634411.5251		
G longx:	-93.9739990234375		

111
SE
1/2 - 1 Mile

OIL_GAS LAOG50000224024

Well seria:	106551	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1554861	Lambert y:	790026
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	218
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.830276	Surface lo:	93.94902
Coordinat3:	9	G utmx:	411158.8434
G utmy:	3632886.2584	G laty:	32.8303985595703
G longx:	-93.9492034912109	Site id:	LAOG50000224024

AD112
NE
1/2 - 1 Mile

OIL_GAS LAOG50000226482

Well seria:	165079	Wlc line i:	1
Coordinate:	01	Received d:	01-SEP-1979
Lambert x:	1554989	Lambert y:	797200
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	23-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	56		
Longmin:	56		
Longdeg:	93		
Latsec:	60		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411188.2658
G utmy:	3635072.2834	G laty:	32.8501014709473
G longx:	-93.9490966796875	Site id:	LAOG50000226482

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

Z113
ESE
1/2 - 1 Mile

OIL_GAS LAOG50000224503

Well seria:	113147	Wlc line i:	1
Coordinate:	01	Received d:	01-SEP-1976
Lambert x:	1555959	Lambert y:	791329
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	07-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	44		
Longmin:	56		
Longdeg:	93		
Latsec:	2		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411491.652
G utmy:	3633284.7408	G laty:	32.8339996337891
G longx:	-93.9457015991211	Site id:	LAOG50000224503

V114
ENE
1/2 - 1 Mile

OIL_GAS LAOG50000225600

Well seria:	182655	Wlc line i:	1
Coordinate:	01	Received d:	01-AUG-1982
Lambert x:	1556400	Lambert y:	794990
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	39		
Longmin:	56		
Longdeg:	93		
Latsec:	38		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411621.1307
G utmy:	3634400.8043	G laty:	32.8441009521484
G longx:	-93.9443969726563	Site id:	LAOG50000225600

AA115
WNW
1/2 - 1 Mile

OIL_GAS LAOG50000225795

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	182582	Wlc line i:	1
Coordinate:	01	Received d:	01-AUG-1982
Lambert x:	1547490	Lambert y:	795590
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	24		
Longmin:	58		
Longdeg:	93		
Latsec:	43		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	408905.5494
G utmy:	3634571.7128	G laty:	32.845401763916
G longx:	-93.9733963012695	Site id:	LAOG50000225795

**116
NE
1/2 - 1 Mile**

OIL_GAS LAOG50000226298

Well seria:	15870	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1555455	Lambert y:	796783
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.848869	Surface lo:	93.94738
Coordinat3:	9	G utmx:	411330.8069
G utmy:	3634945.8505	G laty:	32.8489990234375
G longx:	-93.9476013183594	Site id:	LAOG50000226298

**Y117
SW
1/2 - 1 Mile**

OIL_GAS LAOG50000223952

Well seria:	167259	Wlc line i:	1
Coordinate:	01	Received d:	01-JAN-1980
Lambert x:	1548889	Lambert y:	789890
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	6		
Longmin:	58		
Longdeg:	93		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	47	Surface lo:	Not Reported
Latmin:	49	G utmx:	409339.4141
Latdeg:	32	G laty:	32.8297996520996
Surface la:	Not Reported	Site id:	LAOG50000223952
Coordinat3:	17		
G utmy:	3632836.8335		
G longx:	-93.9685974121094		

W118

West

1/2 - 1 Mile

OIL_GAS

LAOG50000225395

Well seria:	40209	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1547113	Lambert y:	794461
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.842178	Surface lo:	93.974434
Coordinat3:	9	G utmx:	408792.1862
G utmy:	3634227.2118	G laty:	32.8423004150391
G longx:	-93.9746017456055	Site id:	LAOG50000225395

AD119

NE

1/2 - 1 Mile

OIL_GAS

LAOG50000226495

Well seria:	203399	Wlc line i:	1
Coordinate:	01	Received d:	01-APR-1986
Lambert x:	1555065	Lambert y:	797224
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	55		
Longmin:	56		
Longdeg:	93		
Latsec:	0		
Latmin:	51		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411211.3901
G utmy:	3635079.6976	G laty:	32.8502006530762
G longx:	-93.9487991333008	Site id:	LAOG50000226495

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AA120
WNW
1/2 - 1 Mile

OIL_GAS LAOG50000225758

Well seria:	182581	Wlc line i:	1
Coordinate:	01	Received d:	01-AUG-1982
Lambert x:	1547400	Lambert y:	795520
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	25		
Longmin:	58		
Longdeg:	93		
Latsec:	42		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	408878.2206
G utmy:	3634550.2642	G laty:	32.8451995849609
G longx:	-93.9737014770508	Site id:	LAOG50000225758

AC121
WNW
1/2 - 1 Mile

OIL_GAS LAOG50000225691

Well seria:	182583	Wlc line i:	1
Coordinate:	01	Received d:	01-AUG-1982
Lambert x:	1547300	Lambert y:	795320
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	07-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	26		
Longmin:	58		
Longdeg:	93		
Latsec:	40		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	408848.0182
G utmy:	3634489.1922	G laty:	32.8446998596191
G longx:	-93.9739990234375	Site id:	LAOG50000225691

AE122
ENE
1/2 - 1 Mile

OIL_GAS LAOG50000225489

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	158921	Wlc line i:	1
Coordinate:	01	Received d:	01-APR-1978
Lambert x:	1556570	Lambert y:	794649
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	37		
Longmin:	56		
Longdeg:	93		
Latsec:	35		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411673.383
G utmy:	3634297.1322	G laty:	32.8432006835938
G longx:	-93.9438018798828	Site id:	LAOG50000225489

**Y123
SW
1/2 - 1 Mile**

OIL_GAS LAOG50000223965

Well seria:	171601	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1548767	Lambert y:	789929
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.829784	Surface lo:	93.968849
Coordinat3:	9	G utmx:	409302.1897
G utmy:	3632848.5535	G laty:	32.8298988342285
G longx:	-93.9690017700195	Site id:	LAOG50000223965

**AD124
NE
1/2 - 1 Mile**

OIL_GAS LAOG50000226560

Well seria:	203402	Wlc line i:	1
Coordinate:	01	Received d:	01-APR-1986
Lambert x:	1554870	Lambert y:	797428
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	58		
Longmin:	56		
Longdeg:	93		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	2	Surface lo:	Not Reported
Latmin:	51	G utmx:	411151.7037
Latdeg:	32	G laty:	32.8507995605469
Surface la:	Not Reported	Site id:	LAOG50000226560
Coordinat3:	17		
G utmy:	3635141.5938		
G longx:	-93.9495010375977		

U125

SE

1/2 - 1 Mile

OIL_GAS

LAOG50000224149

Well seria:	100068	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1555340	Lambert y:	790314
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	222
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.831085	Surface lo:	93.947472
Coordinat3:	9	G utmx:	411304.4051
G utmy:	3632974.6506	G laty:	32.8311996459961
G longx:	-93.9477005004883	Site id:	LAOG50000224149

AB126

NNW

1/2 - 1 Mile

OIL_GAS

LAOG50000226907

Well seria:	148535	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1976
Lambert x:	1550462	Lambert y:	798353
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	49		
Longmin:	57		
Longdeg:	93		
Latsec:	11		
Latmin:	51		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409807.4032
G utmy:	3635417.5438	G laty:	32.853099822998
G longx:	-93.9638977050781	Site id:	LAOG50000226907

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AF127
SE
1/2 - 1 Mile

OIL_GAS LAOG50000224106

Well seria:	185907	Wlc line i:	1
Coordinate:	01	Received d:	01-MAY-1983
Lambert x:	1555310	Lambert y:	790200
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	51		
Longmin:	56		
Longdeg:	93		
Latsec:	51		
Latmin:	49		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411295.4167
G utmy:	3632939.8756	G laty:	32.8308982849121
G longx:	-93.9477005004883	Site id:	LAOG50000224106

128
East
1/2 - 1 Mile

OIL_GAS LAOG50000225345

Well seria:	110721	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1556714	Lambert y:	794197
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	17-NOV-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	241
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.841808	Surface lo:	93.943169
Coordinat3:	9	G utmx:	411717.8617
G utmy:	3634159.6047	G laty:	32.8418998718262
G longx:	-93.9433975219727	Site id:	LAOG50000225345

AE129
ENE
1/2 - 1 Mile

OIL_GAS LAOG50000225588

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	156522	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1556581	Lambert y:	794957
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	17-NOV-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	248
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.843891	Surface lo:	93.943634
Coordinat3:	9	G utmx:	411676.3233
G utmy:	3634390.9916	G laty:	32.8440017700195
G longx:	-93.9438018798828	Site id:	LAOG50000225588

**AB130
NNW
1/2 - 1 Mile**

OIL_GAS LAOG50000226939

Well seria:	971872	Wlc line i:	2
Coordinate:	01	Received d:	05-JUL-2005
Lambert x:	1550615	Lambert y:	798445
Zone:	N	Create dat:	05-JUL-2005
Create use:	DANIELA	Update dat:	23-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	268.7
Longsec:	48		
Longmin:	57		
Longdeg:	93		
Latsec:	12		
Latmin:	51		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	9	G utmx:	409853.8979
G utmy:	3635445.7796	G laty:	32.853401184082
G longx:	-93.9634017944336	Site id:	LAOG50000226939

**AB131
NNW
1/2 - 1 Mile**

OIL_GAS LAOG50000226940

Well seria:	971872	Wlc line i:	3
Coordinate:	02	Received d:	05-JUL-2005
Lambert x:	2831403	Lambert y:	859154
Zone:	N	Create dat:	05-JUL-2005
Create use:	DANIELA	Update dat:	06-OCT-2009
Update use:	OPS\$OOC	Coordinat1:	05
Coordinat2:	Not Reported	Ground ele:	268.7
Longsec:	48		
Longmin:	57		
Longdeg:	93		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	12	Surface lo:	Not Reported
Latmin:	51	G utmx:	409853.8019
Latdeg:	32	G laty:	32.853401184082
Surface la:	Not Reported	Site id:	LAOG50000226940
Coordinat3:	10		
G utmy:	3635445.7942		
G longx:	-93.9634017944336		

AD132

NE

1/2 - 1 Mile

OIL_GAS

LAOG50000226558

Well seria:	203401	Wlc line i:	1
Coordinate:	01	Received d:	01-APR-1986
Lambert x:	1555070	Lambert y:	797424
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	55		
Longmin:	56		
Longdeg:	93		
Latsec:	2		
Latmin:	51		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411212.6466
G utmy:	3635140.6423	G laty:	32.8507995605469
G longx:	-93.9487991333008	Site id:	LAOG50000226558

AG133

ENE

1/2 - 1 Mile

OIL_GAS

LAOG50000226161

Well seria:	203411	Wlc line i:	1
Coordinate:	01	Received d:	01-APR-1986
Lambert x:	1555998	Lambert y:	796363
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	44		
Longmin:	56		
Longdeg:	93		
Latsec:	52		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411496.8131
G utmy:	3634818.6066	G laty:	32.847900390625
G longx:	-93.94580078125	Site id:	LAOG50000226161

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AA134
WNW
1/2 - 1 Mile

OIL_GAS LAOG50000225840

Well seria:	183988	Wlc line i:	1
Coordinate:	01	Received d:	01-NOV-1982
Lambert x:	1547310	Lambert y:	795690
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	26		
Longmin:	58		
Longdeg:	93		
Latsec:	44		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	408850.5719
G utmy:	3634601.9417	G laty:	32.8456993103027
G longx:	-93.9739990234375	Site id:	LAOG50000225840

AB135
NNW
1/2 - 1 Mile

OIL_GAS LAOG50000226968

Well seria:	146257	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1976
Lambert x:	1550648	Lambert y:	798496
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	47		
Longmin:	57		
Longdeg:	93		
Latsec:	12		
Latmin:	51		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409863.8847
G utmy:	3635461.3629	G laty:	32.8535003662109
G longx:	-93.9633026123047	Site id:	LAOG50000226968

AH136
NE
1/2 - 1 Mile

OIL_GAS LAOG50000226647

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	203404	Wlc line i:	1
Coordinate:	01	Received d:	01-APR-1986
Lambert x:	1554875	Lambert y:	797627
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	57		
Longmin:	56		
Longdeg:	93		
Latsec:	4		
Latmin:	51		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411152.9616
G utmy:	3635202.2338	G laty:	32.8512992858887
G longx:	-93.9495010375977	Site id:	LAOG50000226647

**137
ESE
1/2 - 1 Mile**

OIL_GAS LAOG50000224484

Well seria:	96378	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1556222	Lambert y:	791237
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	07-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.833656	Surface lo:	93.944641
Coordinat3:	9	G utmx:	411571.9081
G utmy:	3633257.0611	G laty:	32.8338012695313
G longx:	-93.9448013305664	Site id:	LAOG50000224484

**AI138
WNW
1/2 - 1 Mile**

OIL_GAS LAOG50000226031

Well seria:	102032	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1547521	Lambert y:	796207
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	236.8
Longsec:	0		
Longmin:	0		
Longdeg:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	0	Surface lo:	93.973183
Latmin:	0	G utmx:	408914.1723
Latdeg:	0	G laty:	32.8470993041992
Surface la:	32.846992	Site id:	LAOG50000226031
Coordinat3:	9		
G utmy:	3634759.7492		
G longx:	-93.9733963012695		

AJ139
NNW
1/2 - 1 Mile

OIL_GAS LAOG50000226976

Well seria:	166868	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1979
Lambert x:	1550499	Lambert y:	798510
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	07-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	49		
Longmin:	57		
Longdeg:	93		
Latsec:	12		
Latmin:	51		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409818.4674
G utmy:	3635465.4297	G laty:	32.8535995483398
G longx:	-93.9637985229492	Site id:	LAOG50000226976

AK140
SW
1/2 - 1 Mile

OIL_GAS LAOG50000224107

Well seria:	167262	Wlc line i:	1
Coordinate:	01	Received d:	01-JAN-1980
Lambert x:	1548089	Lambert y:	790299
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	16		
Longmin:	58		
Longdeg:	93		
Latsec:	51		
Latmin:	49		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409095.1155
G utmy:	3632960.3838	G laty:	32.8308982849121
G longx:	-93.9712982177734	Site id:	LAOG50000224107

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AL141
WNW
1/2 - 1 Mile

OIL_GAS LAOG50000225929

Well seria:	183987	Wlc line i:	1
Coordinate:	01	Received d:	01-NOV-1982
Lambert x:	1547320	Lambert y:	795910
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	26		
Longmin:	58		
Longdeg:	93		
Latsec:	46		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	408853.3255
G utmy:	3634668.9873	G laty:	32.8462982177734
G longx:	-93.9739990234375	Site id:	LAOG50000225929

AL142
SW
1/2 - 1 Mile

OIL_GAS LAOG50000223944

Well seria:	196849	Wlc line i:	1
Coordinate:	01	Received d:	01-NOV-1984
Lambert x:	1548500	Lambert y:	789860
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	11		
Longmin:	58		
Longdeg:	93		
Latsec:	47		
Latmin:	49		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409220.9293
G utmy:	3632827.1728	G laty:	32.8297004699707
G longx:	-93.9699020385742	Site id:	LAOG50000223944

AL143
SW
1/2 - 1 Mile

OIL_GAS LAOG50000223847

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	38500	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1976
Lambert x:	1548808	Lambert y:	789606
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	07-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	7		
Longmin:	58		
Longdeg:	93		
Latsec:	44		
Latmin:	49		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409315.1131
G utmy:	3632750.1924	G laty:	32.8289985656738
G longx:	-93.9689025878906	Site id:	LAOG50000223847

AE144
ENE
1/2 - 1 Mile

OIL_GAS LAOG50000225531

Well seria:	5149	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1556794	Lambert y:	794756
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.843346	Surface lo:	93.942932
Coordinat3:	9	G utmx:	411741.4903
G utmy:	3634330.0337	G laty:	32.8434982299805
G longx:	-93.9430999755859	Site id:	LAOG50000225531

AH145
NE
1/2 - 1 Mile

OIL_GAS LAOG50000226645

Well seria:	203403	Wlc line i:	1
Coordinate:	01	Received d:	01-APR-1986
Lambert x:	1555075	Lambert y:	797624
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	55		
Longmin:	56		
Longdeg:	93		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	4	Surface lo:	Not Reported
Latmin:	51	G utmx:	411213.9032
Latdeg:	32	G laty:	32.8512992858887
Surface la:	Not Reported	Site id:	LAOG50000226645
Coordinat3:	17		
G utmy:	3635201.587		
G longx:	-93.9487991333008		

AM146

SE

1/2 - 1 Mile

OIL_GAS

LAOG50000224207

Well seria:	146710	Wlc line i:	2
Coordinate:	01	Received d:	01-OCT-1983
Lambert x:	1555810	Lambert y:	790420
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	06-OCT-2009
Update use:	OPS\$OOC	Coordinat1:	03
Coordinat2:	Not Reported	Ground ele:	Not Reported
Longsec:	46		
Longmin:	56		
Longdeg:	93		
Latsec:	53		
Latmin:	49		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411445.4095
G utmy:	3633009.7301	G laty:	32.831600189209
G longx:	-93.9461975097656	Site id:	LAOG50000224207

AJ147

NNW

1/2 - 1 Mile

OIL_GAS

LAOG50000227050

Well seria:	148537	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1976
Lambert x:	1550804	Lambert y:	798676
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	45		
Longmin:	57		
Longdeg:	93		
Latsec:	14		
Latmin:	51		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409911.1761
G utmy:	3635516.4156	G laty:	32.8540000915527
G longx:	-93.9627990722656	Site id:	LAOG50000227050

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AN148
SSW
1/2 - 1 Mile

OIL_GAS LAOG50000223617

Well seria:	196854	Wlc line i:	1
Coordinate:	01	Received d:	01-NOV-1984
Lambert x:	1549710	Lambert y:	789000
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	57		
Longmin:	57		
Longdeg:	93		
Latsec:	38		
Latmin:	49		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409590.7533
G utmy:	3632566.7542	G laty:	32.8274002075195
G longx:	-93.9658966064453	Site id:	LAOG50000223617

AG149
ENE
1/2 - 1 Mile

OIL_GAS LAOG50000226159

Well seria:	203410	Wlc line i:	1
Coordinate:	01	Received d:	01-APR-1986
Lambert x:	1556198	Lambert y:	796359
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	42		
Longmin:	56		
Longdeg:	93		
Latsec:	52		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411557.7561
G utmy:	3634817.6552	G laty:	32.847900390625
G longx:	-93.9450988769531	Site id:	LAOG50000226159

AM150
SE
1/2 - 1 Mile

OIL_GAS LAOG50000224205

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	188217	Wlc line i:	1
Coordinate:	01	Received d:	01-OCT-1983
Lambert x:	1555810	Lambert y:	790420
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	45		
Longmin:	56		
Longdeg:	93		
Latsec:	53		
Latmin:	49		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411447.4675
G utmy:	3633007.5768	G laty:	32.8315010070801
G longx:	-93.9460983276367	Site id:	LAOG50000224205

**AI151
WNW
1/2 - 1 Mile**

OIL_GAS

LAOG50000225996

Well seria:	183986	Wlc line i:	1
Coordinate:	01	Received d:	01-NOV-1982
Lambert x:	1547320	Lambert y:	796090
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	07-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	26		
Longmin:	58		
Longdeg:	93		
Latsec:	48		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	408853.0856
G utmy:	3634723.8319	G laty:	32.8468017578125
G longx:	-93.9739990234375	Site id:	LAOG50000225996

**AM152
SE
1/2 - 1 Mile**

OIL_GAS

LAOG50000224186

Well seria:	146710	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1976
Lambert x:	1555793	Lambert y:	790385
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	07-OCT-2009
Update use:	CON_USER	Coordinat1:	01
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	46		
Longmin:	56		
Longdeg:	93		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	53	Surface lo:	Not Reported
Latmin:	49	G utmx:	411442.3346
Latdeg:	32	G laty:	32.8314018249512
Surface la:	Not Reported	Site id:	LAOG50000224186
Coordinat3:	5		
G utmy:	3632996.8899		
G longx:	-93.9461975097656		

153
WSW
1/2 - 1 Mile

OIL_GAS LAOG50000224792

Well seria:	24230	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1546873	Lambert y:	792342
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.836346	Surface lo:	93.975121
Coordinat3:	9	G utmx:	408721.8859
G utmy:	3633581.2473	G laty:	32.836498260498
G longx:	-93.9753036499023	Site id:	LAOG50000224792

AK154
SW
1/2 - 1 Mile

OIL_GAS LAOG50000224114

Well seria:	171604	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1547921	Lambert y:	790316
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	07-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.830818	Surface lo:	93.971619
Coordinat3:	9	G utmx:	409043.9047
G utmy:	3632965.3391	G laty:	32.8310012817383
G longx:	-93.9718017578125	Site id:	LAOG50000224114

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AH155

NE
1/2 - 1 Mile

OIL_GAS LAOG50000226725

Well seria:	203405	Wlc line i:	1
Coordinate:	01	Received d:	01-APR-1986
Lambert x:	1554880	Lambert y:	797827
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	57		
Longmin:	56		
Longdeg:	93		
Latsec:	6		
Latmin:	51		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411154.2182
G utmy:	3635263.1785	G laty:	32.8518981933594
G longx:	-93.9495010375977	Site id:	LAOG50000226725

156

ESE
1/2 - 1 Mile

OIL_GAS LAOG50000224725

Well seria:	202480	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1985
Lambert x:	1556711	Lambert y:	791962
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	35		
Longmin:	56		
Longdeg:	93		
Latsec:	8		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411719.9326
G utmy:	3633478.6166	G laty:	32.8358001708984
G longx:	-93.9432983398438	Site id:	LAOG50000224725

AN157

SSW
1/2 - 1 Mile

OIL_GAS LAOG50000223658

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	196855	Wlc line i:	1
Coordinate:	01	Received d:	01-NOV-1984
Lambert x:	1549420	Lambert y:	789100
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	58		
Longdeg:	93		
Latsec:	39		
Latmin:	49		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409502.2594
G utmy:	3632596.8357	G laty:	32.8277015686035
G longx:	-93.9669036865234	Site id:	LAOG50000223658

**AI158
WNW
1/2 - 1 Mile**

OIL_GAS LAOG50000226091

Well seria:	8631	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1547412	Lambert y:	796328
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.847321	Surface lo:	93.973541
Coordinat3:	9	G utmx:	408880.7998
G utmy:	3634796.4714	G laty:	32.8474998474121
G longx:	-93.9737014770508	Site id:	LAOG50000226091

**159
NW
1/2 - 1 Mile**

OIL_GAS LAOG50000226451

Well seria:	182897	Wlc line i:	1
Coordinate:	01	Received d:	01-SEP-1982
Lambert x:	1548080	Lambert y:	797220
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	17		
Longmin:	58		
Longdeg:	93		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	59	Surface lo:	Not Reported
Latmin:	50	G utmx:	409083.1437
Latdeg:	32	G laty:	32.8498992919922
Surface la:	Not Reported	Site id:	LAOG50000226451
Coordinat3:	17		
G utmy:	3635069.1483		
G longx:	-93.9716033935547		

AJ160
NNW
1/2 - 1 Mile

OIL_GAS LAOG50000227022

Well seria:	206684	Wlc line i:	1
Coordinate:	01	Received d:	01-SEP-1987
Lambert x:	1550374	Lambert y:	798626
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	23-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	50		
Longmin:	57		
Longdeg:	93		
Latsec:	13		
Latmin:	51		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409780.2266
G utmy:	3635500.6069	G laty:	32.8539009094238
G longx:	-93.9642028808594	Site id:	LAOG50000227022

AF161
SE
1/2 - 1 Mile

OIL_GAS LAOG50000224108

Well seria:	196230	Wlc line i:	1
Coordinate:	01	Received d:	01-NOV-1984
Lambert x:	1555710	Lambert y:	790200
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	47		
Longmin:	56		
Longdeg:	93		
Latsec:	51		
Latmin:	49		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411417.2925
G utmy:	3632940.4108	G laty:	32.8308982849121
G longx:	-93.946403503418	Site id:	LAOG50000224108

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AN162
SSW
1/2 - 1 Mile

OIL_GAS LAOG50000223515

Well seria:	166653	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1979
Lambert x:	1550019	Lambert y:	788790
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	53		
Longmin:	57		
Longdeg:	93		
Latsec:	36		
Latmin:	49		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409685.1832
G utmy:	3632503.1817	G laty:	32.8268013000488
G longx:	-93.9648971557617	Site id:	LAOG50000223515

163
NW
1/2 - 1 Mile

OIL_GAS LAOG50000226688

Well seria:	182896	Wlc line i:	1
Coordinate:	01	Received d:	01-SEP-1982
Lambert x:	1548710	Lambert y:	797820
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	10		
Longmin:	58		
Longdeg:	93		
Latsec:	5		
Latmin:	51		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409274.2984
G utmy:	3635252.8042	G laty:	32.8516006469727
G longx:	-93.969596862793	Site id:	LAOG50000226688

164
ENE
1/2 - 1 Mile

OIL_GAS LAOG50000225806

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	156684	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1979
Lambert x:	1556751	Lambert y:	795467
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	35		
Longmin:	56		
Longdeg:	93		
Latsec:	43		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411727.4394
G utmy:	3634546.611	G laty:	32.845401763916
G longx:	-93.9432983398438	Site id:	LAOG50000225806

**165
North
1/2 - 1 Mile**

OIL_GAS LAOG50000227127

Well seria:	18692	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1552845	Lambert y:	798803
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.854324	Surface lo:	93.955963
Coordinat3:	9	G utmx:	410532.876
G utmy:	3635557.8371	G laty:	32.8544998168945
G longx:	-93.9561004638672	Site id:	LAOG50000227127

**166
West
1/2 - 1 Mile**

OIL_GAS LAOG50000225158

Well seria:	197182	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1984
Lambert x:	1546600	Lambert y:	793800
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	34		
Longmin:	58		
Longdeg:	93		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	25	Surface lo:	Not Reported
Latmin:	50	G utmx:	408636.7612
Latdeg:	32	G laty:	32.8404998779297
Surface la:	Not Reported	Site id:	LAOG50000225158
Coordinat3:	17		
G utmy:	3634025.125		
G longx:	-93.9763031005859		

167
SE
1/2 - 1 Mile

OIL_GAS LAOG50000223792

Well seria:	106550	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1554863	Lambert y:	789367
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	221
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.828465	Surface lo:	93.948982
Coordinat3:	9	G utmx:	411160.3332
G utmy:	3632685.469	G laty:	32.8286018371582
G longx:	-93.9492034912109	Site id:	LAOG50000223792

A1168
WNW
1/2 - 1 Mile

OIL_GAS LAOG50000226116

Well seria:	172183	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1547343	Lambert y:	796390
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	229.9
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.847488	Surface lo:	93.97377
Coordinat3:	9	G utmx:	408859.6936
G utmy:	3634815.2702	G laty:	32.847599029541
G longx:	-93.9739990234375	Site id:	LAOG50000226116

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

169
NNW
1/2 - 1 Mile

OIL_GAS LAOG50000227021

Well seria:	205878	Wlc line i:	1
Coordinate:	01	Received d:	01-JUN-1987
Lambert x:	1550068	Lambert y:	798630
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	23-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	54		
Longmin:	57		
Longdeg:	93		
Latsec:	13		
Latmin:	51		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409686.9865
G utmy:	3635501.4171	G laty:	32.8539009094238
G longx:	-93.965202331543	Site id:	LAOG50000227021

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: LA Radon

Radon Test Results

Parish	Avg pCi/L	Total Sites
CADD0	0.72289	83

Federal EPA Radon Zone for CADD0 County: 3

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

Federal Area Radon Information for Zip Code: 71082

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.150 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Louisiana Public Water Supply Wells

Source: Office of Public Health

Telephone: 504-568-5101

Water Well Registration Data File

Source: Department of Transportation and Development

Telephone: 225-274-4172

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Source: Department of Natural Resources

Telephone: 225-342-1977

Oil and gas well locations in Louisiana.

RADON

State Database: LA Radon

Source: Department of Environmental Quality

Telephone: 225-925-1752

Radon Levels

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

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

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

STREET AND ADDRESS INFORMATION

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16.6 Interview Documentation

John French

From: diann@cmaaccess [diann@cmaaccess.com]
Sent: Tuesday, December 07, 2010 9:17 AM
To: John French
Subject: [SPAM] Phase 1 interview
Importance: Low

16.6 INTERVIEW DOCUMENTATION

User Questionnaire completed by: Diann House

1. Environmental cleanup liens that are filed or recorded against the site.

Are you aware of any environmental cleanup liens against the site filed or recorded under federal, state or local law?

No

2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry.

Are you aware of any AUL's, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded under federal, state or local law?

No

3. Specialized knowledge or experience of the person seeking to qualify for the LLP.

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

No

4. Relationship of the purchase price to the fair market value of the site if it were not contaminated.

Does the purchase price being paid for this site reasonably reflect the fair market value of the site?

Yes

5. Commonly known or reasonably ascertainable information about the site.

Are you aware of commonly known or reasonably ascertainable information about the site that would help the environmental professional to identify conditions indicative of releases or threatened releases?

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

Yes

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

No

c) Do you know of spills of other chemical releases that have taken place at the site?

No

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

No

6. The degree of obviousness of the presence of likely presence of contamination at the site and the ability to detect the contamination by appropriate investigation.

As the user of this ESA, based on your knowledge and experience related to the site, are there any obvious indicators that point to the presence or likely presence of contamination at the site?

No

Diann S. House, MMC
Town of Vivian
P. O. Box 832
112 W. Alabama Ave.
318-375-3856
diann@cmaaccess.com
Vivian, Louisiana 71082

16.6 INTERVIEW DOCUMENTATION

User Questionnaire completed by: MIKE FRANCIS

- 1. Environmental cleanup liens that are filed or recorded against the site.

Are you aware of any environmental cleanup liens against the site filed or recorded under federal, state or local law?

No

- 2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry.

Are you aware of any AUL's, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded under federal, state or local law?

No

- 3. Specialized knowledge or experience of the person seeking to qualify for the LLP.

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

No

- 4. Relationship of the purchase price to the fair market value of the site if it were not contaminated.

Does the purchase price being paid for this site reasonably reflect the fair market value of the site?

Yes

5. Commonly known or reasonably ascertainable information about the site.

Are you aware of commonly known or reasonably ascertainable information about the site that would help the environmental professional to identify conditions indicative of releases or threatened releases?

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

YES

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

No

c) Do you know of spills of other chemical releases that have taken place at the site?

No

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

No

6. The degree of obviousness of the presence of likely presence of contamination at the site and the ability to detect the contamination by appropriate investigation.

As the user of this ESA, based on your knowledge and experience related to the site, are there any obvious indicators that point to the presence or likely presence of contamination at the site?

No

16.7 Special

16.8 Qualifications of the Environmental Professional

Alliance, Inc.

John B. French, P.E., P.L.S., CFM

Environmental Services Manager

Years Experience

Twenty-Five (25)
Professional Environmental
Engineer, LA – 1993
License No. 24185

Education

Bachelor of Science in Civil Engineering
Louisiana Tech University, 1985

Registrations

Professional Engineer, LA – 1991
Professional Land Surveyor, LA – 1991
Professional Engineer, MS – 1993
Professional Engineer, AR – 1992
Professional Engineer, TX – 1995
Professional Land Surveyor, AR - 1995

Affiliations

American Society of Civil Engineers (ASCE)
American Water Works Association (AWWA)
Louisiana Engineering Society (LES)
Louisiana Society of Professional Surveyors (LSPS)
Arkansas Society of Professional Surveyors (ASPS)

Mr. French has prepared, or has been involved in preparing numerous Environmental Assessment Reports.

Some examples are:

- Lakeway Property Phase I Environmental Assessment
- Anthony Park Phase I Environmental Assessment
- LA Highway 1 Environmental Study (also reviewed by FHWA)
- Clyde Fant Property Phase I Environmental Assessment
- Victorian Pointe Planned Unit Development
- Shreveport Central Fire Station, Phase I Environmental Assessment
- Canebrake Apartments - Phase I Environmental Site Assessment – Update
- Hangar No. 17 Federal Express Main Facility Phase I Environmental Assessment
- Rex T.V. and Appliance Phase I Environmental Assessment
- Rex T.V. and Appliance (Bossier City) Site Engineering, Zoning and Phase I Environmental Assessment
- Ward II Industrial Park Phase I Environmental Assessment
- Shreveport Regional Airport / Word Of Life Property Exchange Phase I Environmental Assessment
- Ward II Industrial Park (Barrow Health) Phase I Environmental Assessment
- Airline Baptist Church Phase I Environmental Site Assessment
- Northwest LA Veteran's Home Phase I Environmental Assessment
- Mr. Twister Phase I Environmental Assessment
- Springhill Wastewater Environmental Assessment
- Numerous Environmental Assessments for Louisiana Airports