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:

Alliance Incorporated
architecture
engineering
planning
surveying

1111 Hawn Avenue
Shreveport, LA 71107
318.221.7501/318.221.7635

December 2010

TABLE OF CONTENTS

Title	Page
1.0 Summary	1
2.0 Introduction	1
2.1 Purpose	1
2.2 Detailed Scope of Services	1
2.3 Significant Assumptions	2
2.4 Limits and Expectations	2
2.5 Special Terms and Conditions	2
2.6 User Reliance	2
3.0 Site Description	2
3.1 Location and Legal Description	2
3.2 Site and Vicinity General Characteristics	2
3.3 Current Use of Subject Property	3
3.4 Descriptions of Structures, Roads & Other Improvements on the Site	3
3.5 Current Use of Adjacent Property	3
4.0 User Provided Information	3
4.1 Environmental Liens or Activity and Use Limitations	3
4.2 Special Knowledge	3
4.3 Commonly Known or Reasonably Ascertainable Information	3
4.4 Valuation Reduction of Environmental Issues	3
4.5 Owner, Property Manager, Occupant Information	3
4.6 Reason for Performing Phase I ESA	3
4.7 Other	4
5.0 Records Review	4
5.1 Title Records	4
5.2 Standard Environmental Record Sources	4
5.3 Additional Environmental Record Sources	4
5.4 Physical Settings Source(s)	4
5.5 Historical Topographic Maps of the Property	5
5.6 Historical Aerial Photos of the Property	5

TABLE OF CONTENTS (cont.)

Title	Page
6.0 Site Reconnaissance	5
6.1 Methodology and Limiting Conditions	5
6.2 General Site Setting	5
6.3 Exterior and Interior Observations	5
7.0 Interviews	5
7.1 Interview with Owner	5
7.2 Interview with Occupants	6
7.3 Interview with Local Government Officials	6
7.4 Interview with Others	6
8.0 Findings	6
9.0 Opinions	6
10.0 Conclusions	6
11.0 Deviations	6
12.0 Additional Services	6
13.0 References	6
14.0 Signature of Environmental Professional	7
15.0 Qualifications of Environmental Professional	7
16.0 Appendices	
16.1 Maps	
16.2 Site Photos	
16.3 Flood Insurance Rate Map (FIRM)	
16.4 Historical Research Documentation	
16.5 Regulatory Records Documentation	
16.6 Interview Documentation	
16.7 Special	
16.8 Qualifications of the Environmental Professional	

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: 211505000000600, 211506000000700, 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

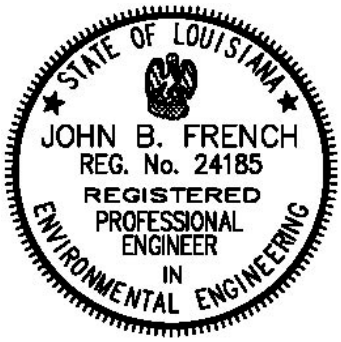
No additional services were required.

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

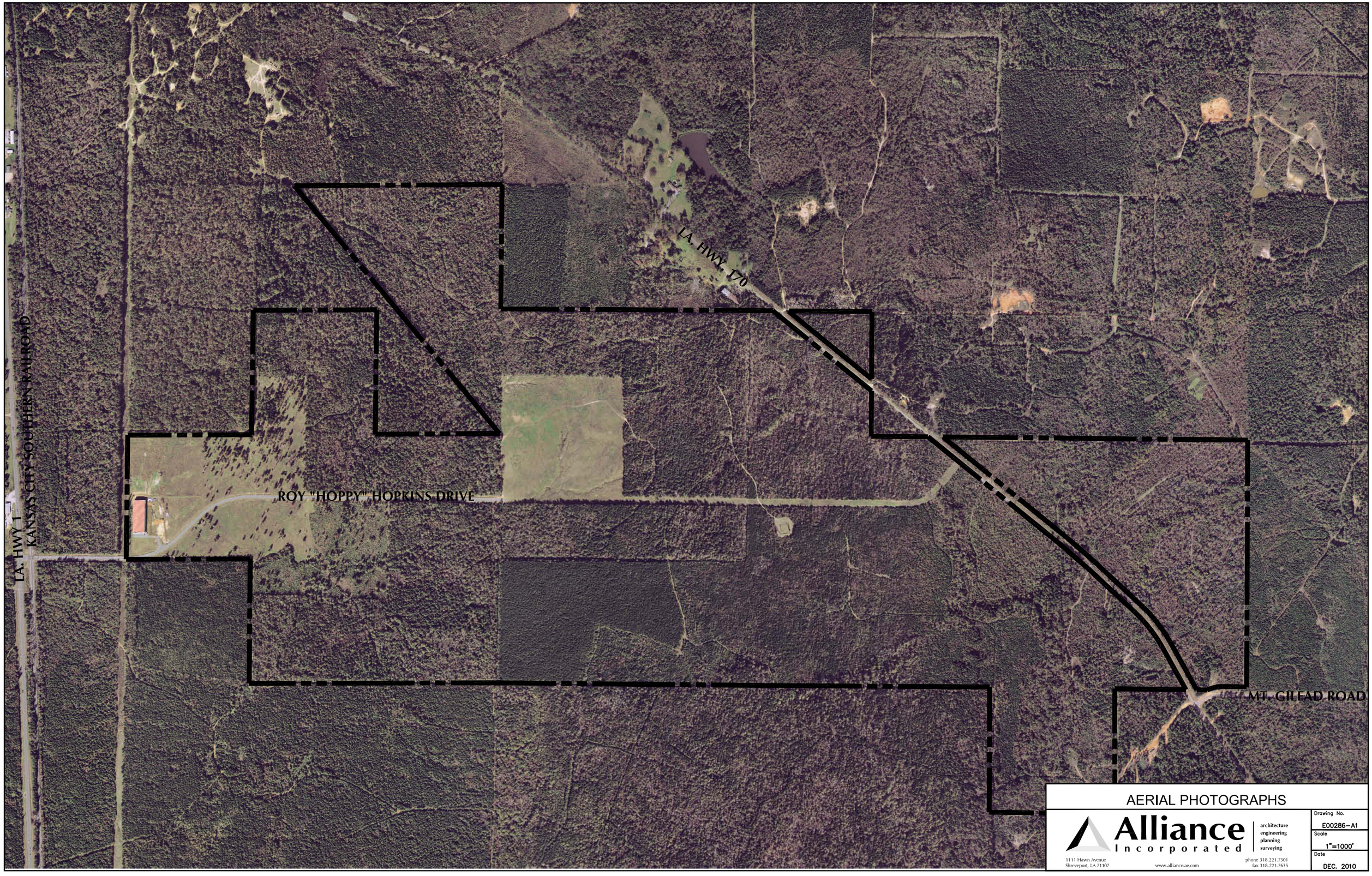
Date: December 15, 2010

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



AERIAL PHOTOGRAPHS

Alliance Incorporated

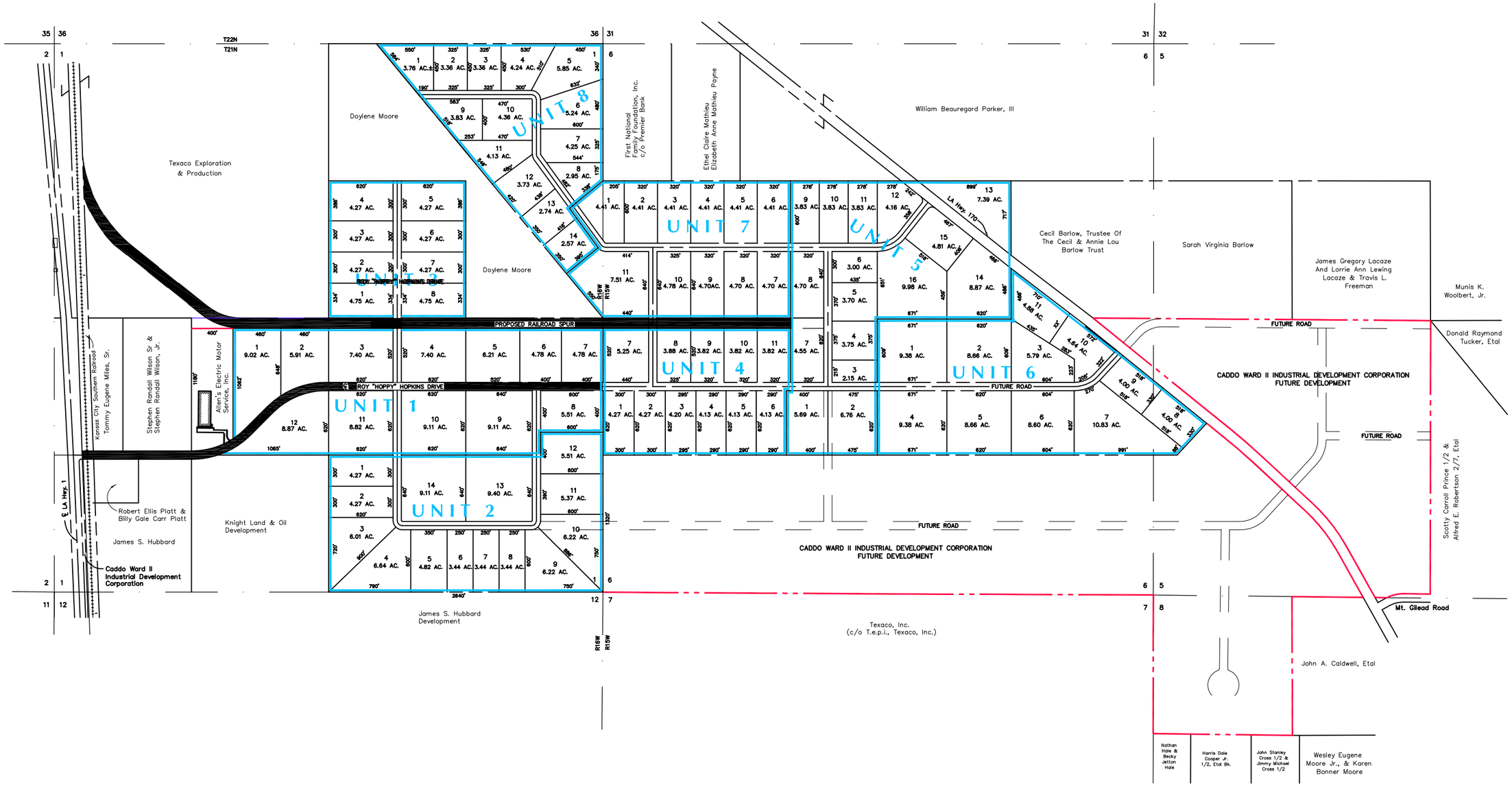
architecture
engineering
planning
surveying

1111 Hawn Avenue
Shreveport, LA 71107

www.alliance-ae.com

phone 318.221.7501
fax 318.221.7635

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



MASTER PLAN MAP

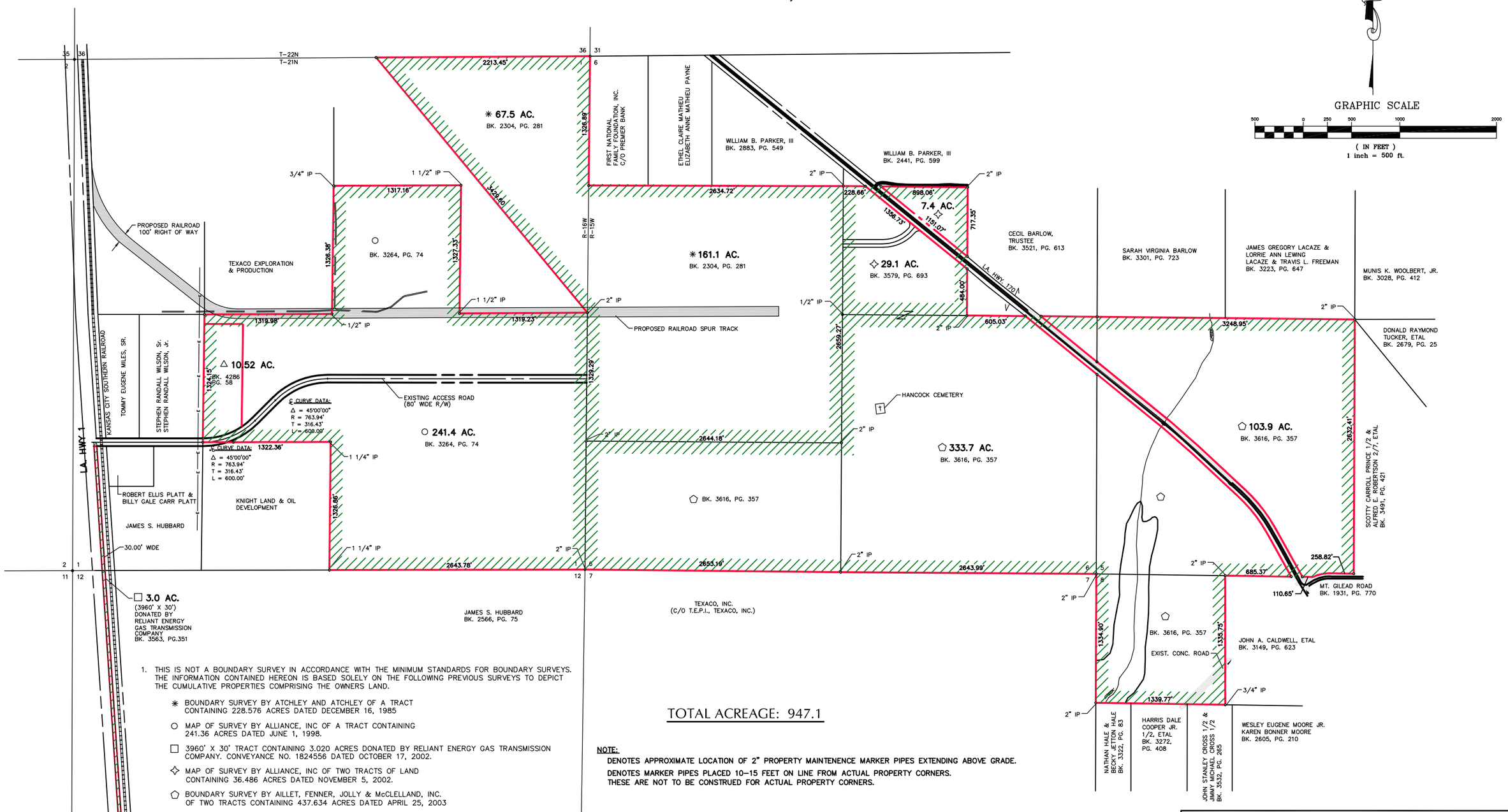
Alliance Incorporated
architecture
engineering
planning
surveying
1111 Hawn Avenue
Shreveport, LA 71107
www.alliance-ae.com
phone 318.221.7501
fax 318.221.7635

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

WARD II INDUSTRIAL PARK

SEC. 1, 5, 6, & 8 – T21N – R15 & 16W

CADDO PARISH, LOUISIANA



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.

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

TOTAL ACREAGE: 947.1

NOTE:

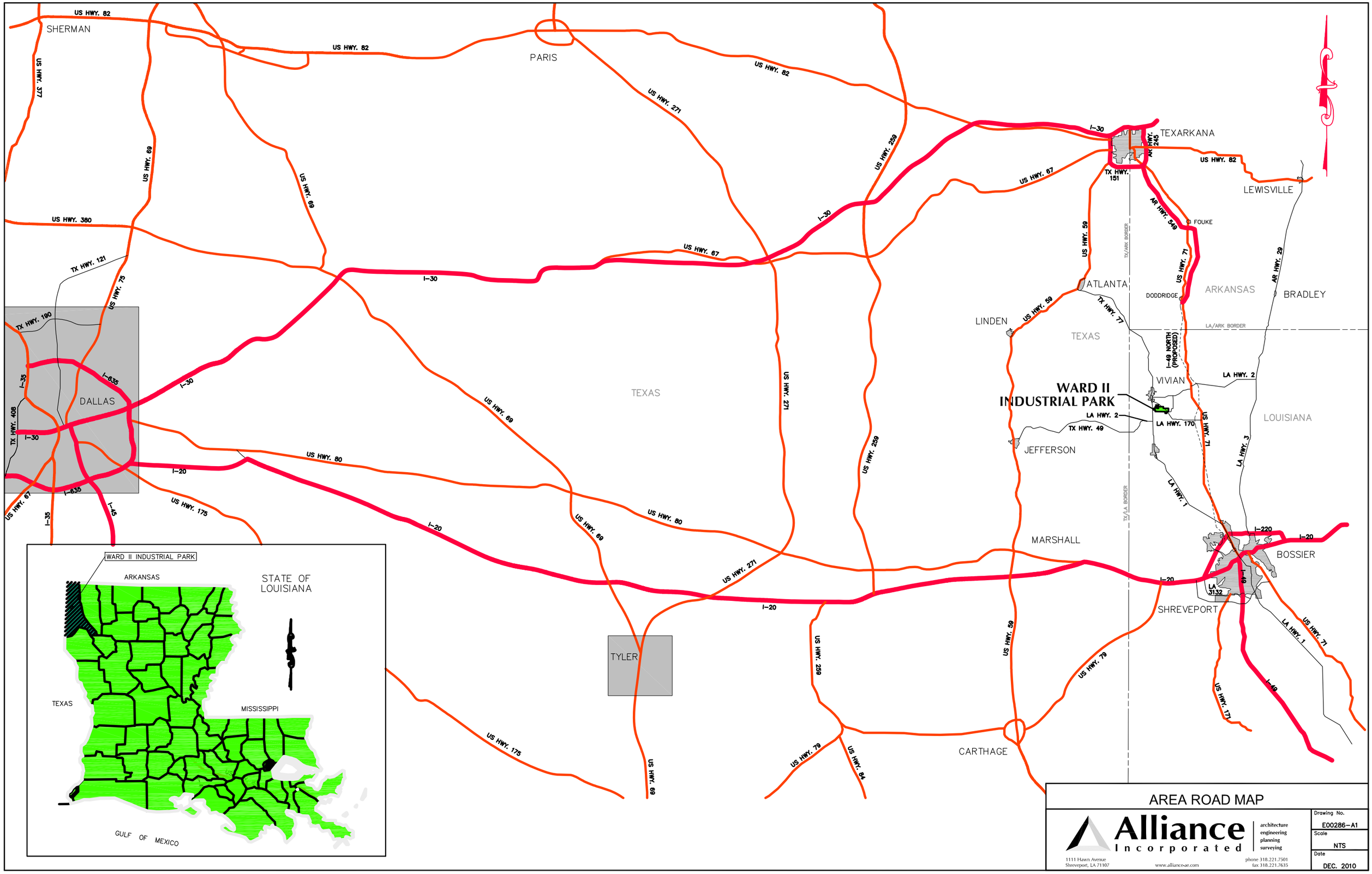
DENOTES APPROXIMATE LOCATION OF 2" PROPERTY MAINTENENCE MARKER PIPES EXTENDING ABOVE GRADE.

DENOTES MARKER PIPES PLACED 10–15 FEET ON LINE FROM ACTUAL PROPERTY CORNERS. THESE ARE NOT TO BE CONSTRUED FOR ACTUAL PROPERTY CORNERS.

PROPERTY MAP

Alliance Incorporated
architecture engineering planning surveying
1111 Hawn Avenue
Shreveport, LA 71107
www.alliance-ae.com
phone 318.221.7501
fax 318.221.7635

Drawing No.	E00286–A1
Scale	AS SHOWN
Date	DEC. 2010



AREA ROAD MAP

Alliance Incorporated

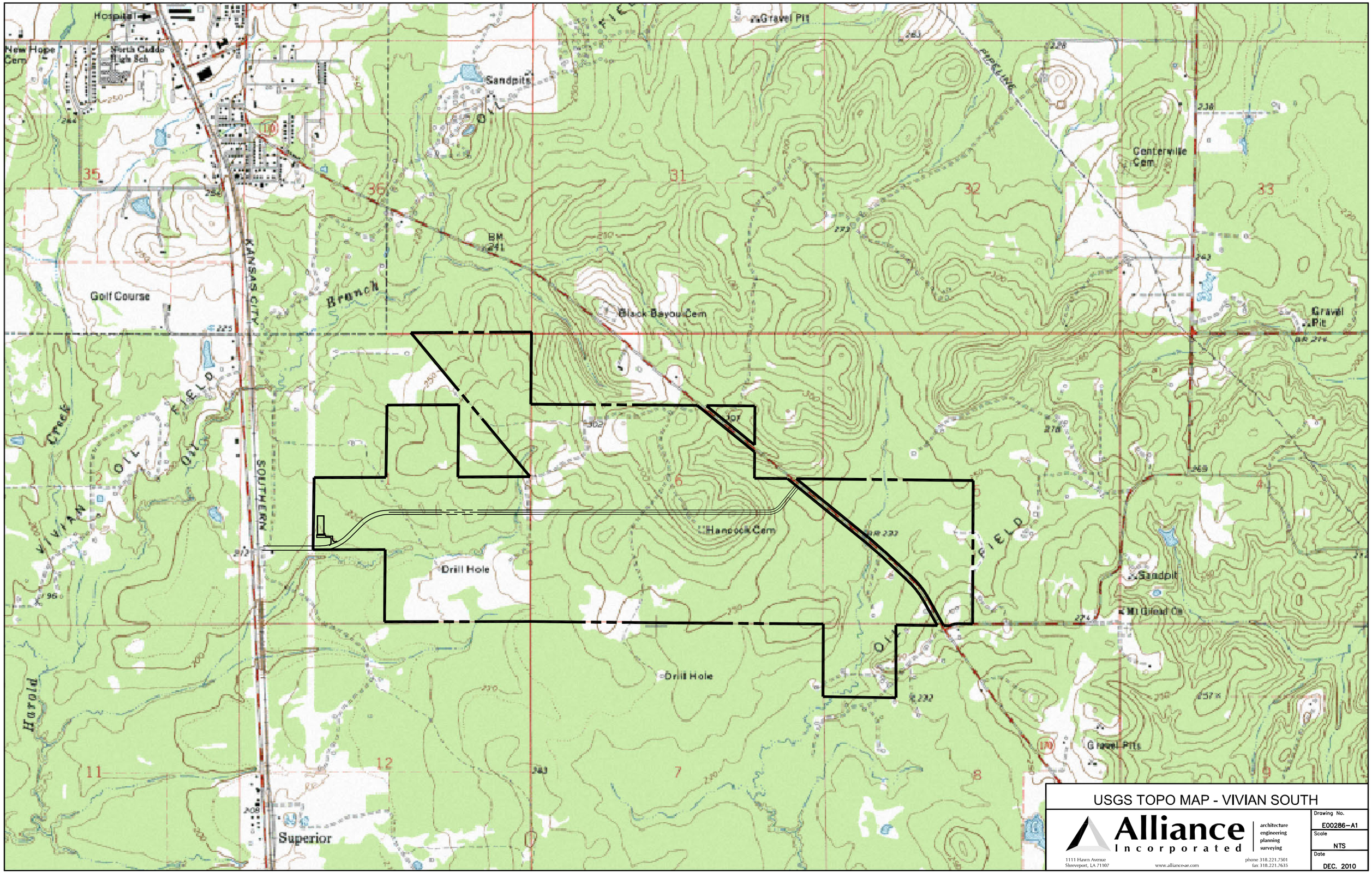
architecture
engineering
planning
surveying

1111 Hawn Avenue
Shreveport, LA 71107

www.alliance-ae.com

phone 318.221.7501
fax 318.221.7635

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



USGS TOPO MAP - VIVIAN SOUTH

Alliance Incorporated

architecture
engineering
planning
surveying

1111 Hawn Avenue
Shreveport, LA 71107

www.alliance-ae.com

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.

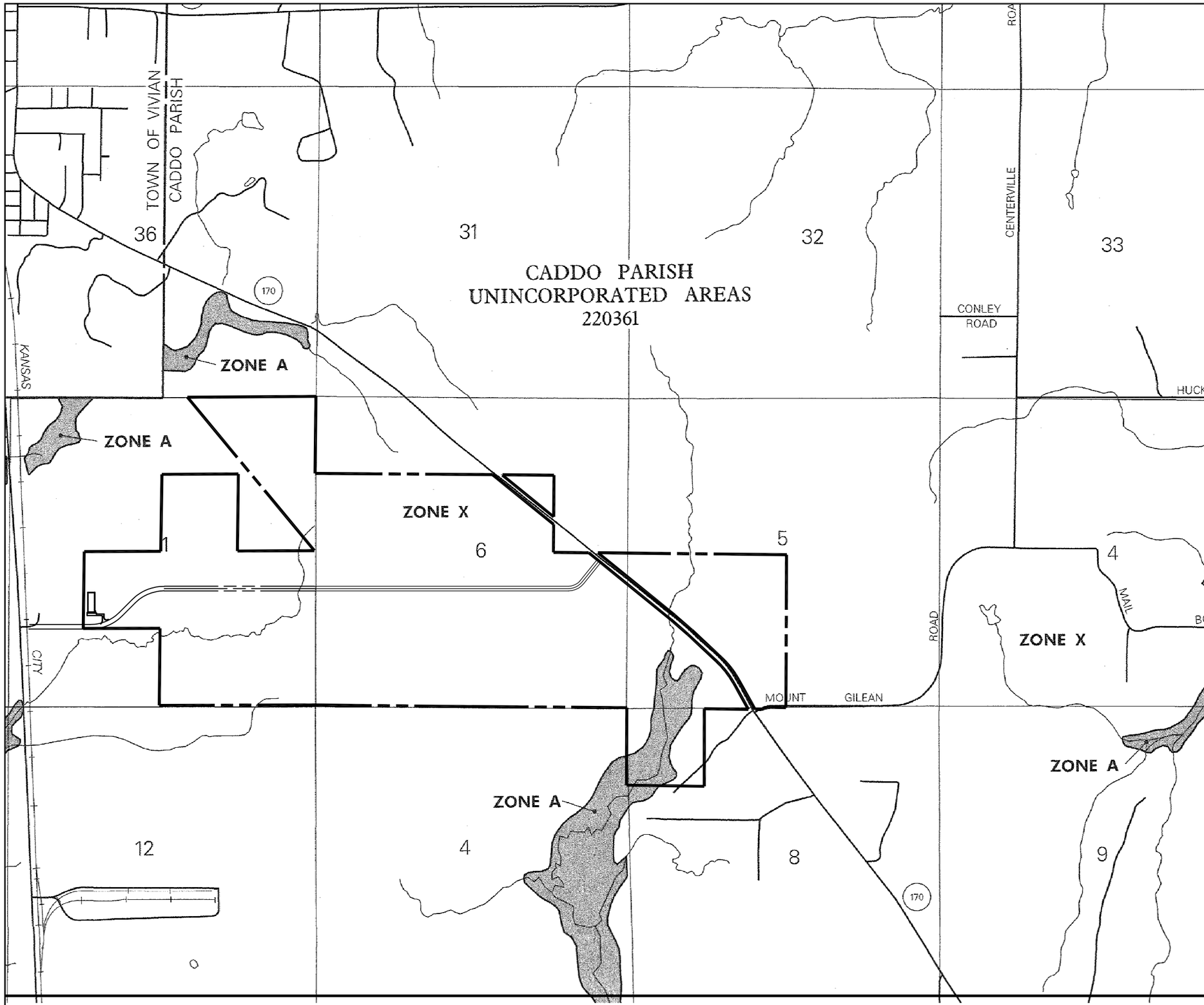
Figure 13: Looking north along LA Highway 170 from its intersection point with the future extension of Roy “Hoppy” Hopkins Road.

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
or ar
title
Prog

FLOOD INSURANCE RATE MAP

Alliance Incorporated
architecture
engineering
planning
surveying
1111 Hawn Avenue
Shreveport, LA 71107
www.alliance-ae.com
phone 318.221.7501
fax 318.221.7635

Drawing No.	E00286-A3
Scale	NTS
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® Environmental Data Resources Inc

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

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.

Disclaimer - Copyright and Trademark Notice

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

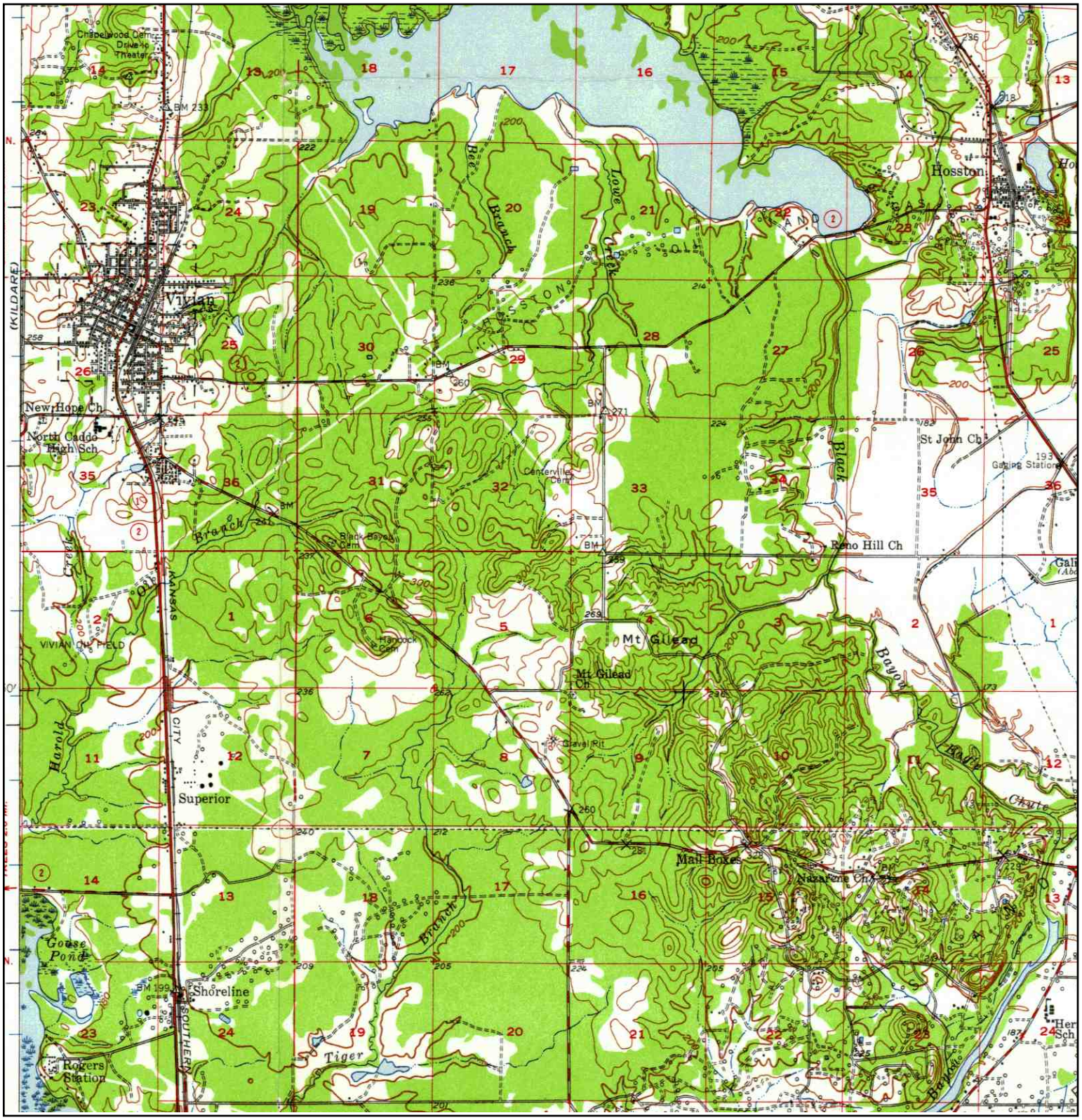
Copyright 2010 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

Historical Topographic Map

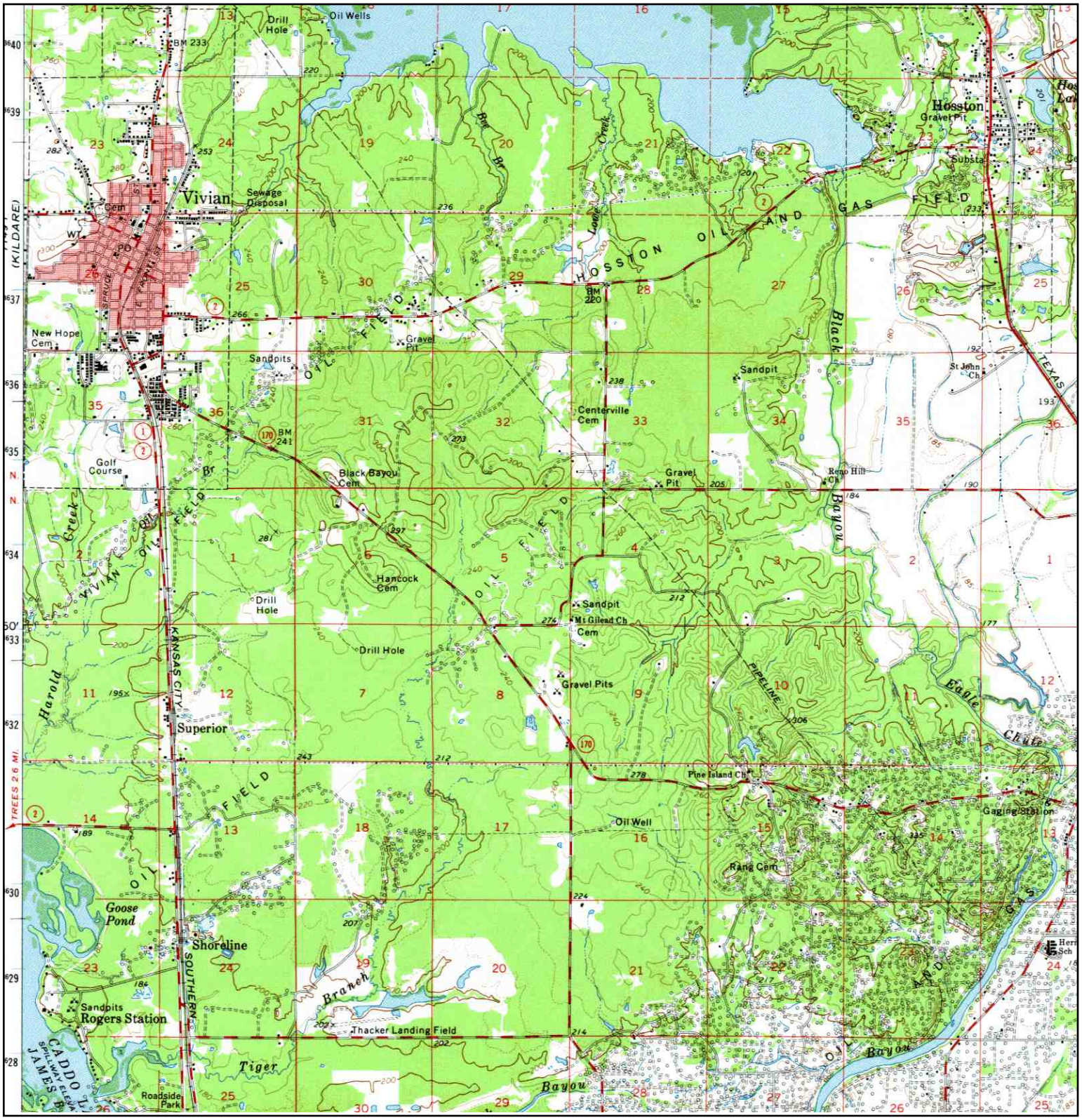
N	TARGET QUAD NAME: VIVIAN MAP YEAR: 1948 SERIES: 15 SCALE: 1:62500	SITE NAME: Ward II Industrial Park ADDRESS: Roy/Hoppy/Hopkins Drive Vivian, LA 71082 LAT/LONG: 32.8403 / -93.9592	CLIENT: Alliance Incorporated CONTACT: John French INQUIRY#: 2865996.4 RESEARCH DATE: 09/10/2010

Historical Topographic Map



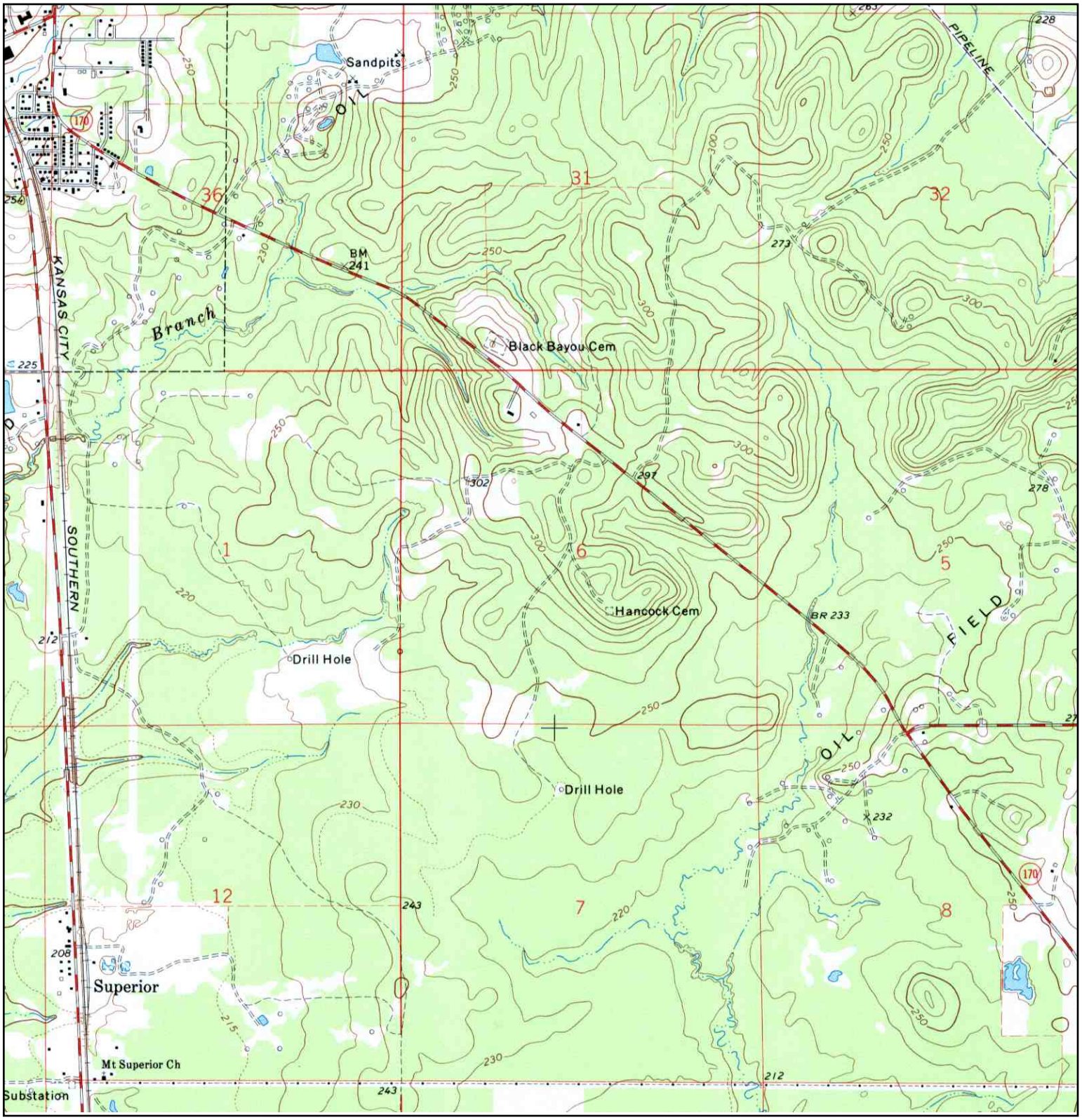
N	TARGET QUAD NAME: VIVIAN MAP YEAR: 1956 SERIES: 15 SCALE: 1:62500	SITE NAME: Ward II Industrial Park ADDRESS: Roy/Hoppy/Hopkins Drive Vivian, LA 71082 LAT/LONG: 32.8403 / -93.9592	CLIENT: Alliance Incorporated CONTACT: John French INQUIRY#: 2865996.4 RESEARCH DATE: 09/10/2010

Historical Topographic Map



N	TARGET QUAD NAME: VIVIAN MAP YEAR: 1971 SERIES: 15 SCALE: 1:62500	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#: 2865996.4 RESEARCH DATE: 09/10/2010

Historical Topographic Map



N	TARGET QUAD NAME: VIVIAN SOUTH MAP YEAR: 1971 SERIES: 7.5 SCALE: 1:24000	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#: 2865996.4 RESEARCH DATE: 09/10/2010

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® Environmental Data Resources Inc

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

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.

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

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2010 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

Date EDR Searched Historical Sources:

Aerial Photography September 13, 2010

Target Property:

Roy/Hoppy/Hopkins Drive

Vivian, LA 71082

Year	***Scale***	***Details***	***Source***
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'
N

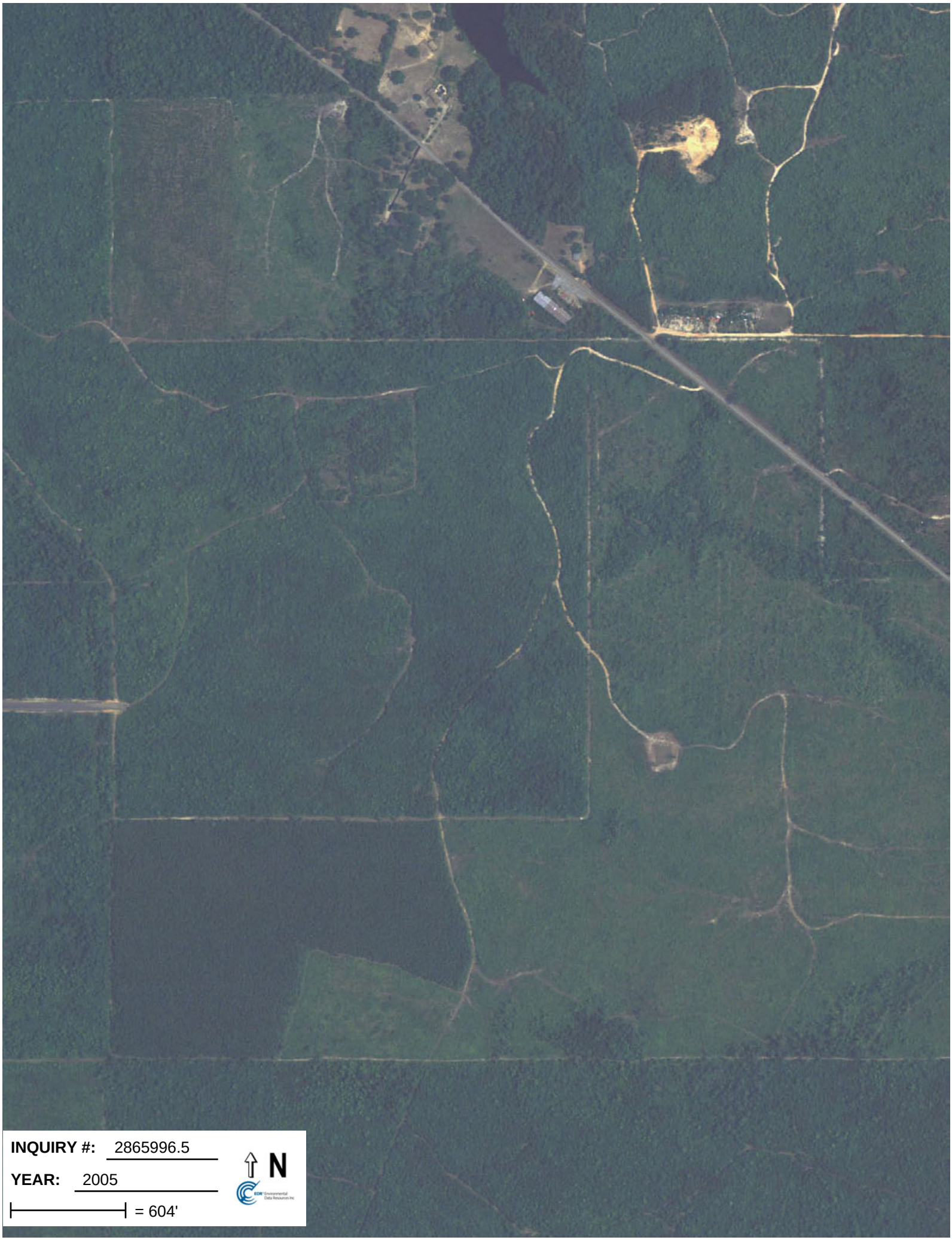
INQUIRY #: 2865996.5
YEAR: 1970
= 500'
N

INQUIRY #: 2865996.5
YEAR: 1975
= 1000'
N

INQUIRY #: 2865996.5
YEAR: 1985
= 1000'
N

INQUIRY #: 2865996.5
YEAR: 1989
= 750'
N

INQUIRY #: 2865996.5
YEAR: 1998
= 750'
N


INQUIRY #: 2865996.5
YEAR: 2005
= 604'
N

INQUIRY #: 2865996.5
YEAR: 2006
= 604'
N

CONV

01074102

STATE OF LOUISIANA

PARISH OF CADDO

TEXACO INC.

TO CADDO PARISH COMMISSION

CASH SALE

BE IT KNOWN BY THESE PRESENTS: That Texaco Inc., a 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:

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 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, 1985.

WITNESSES

TEXACO INC.

By _____
R. P. DOBINSON Vice President

Dated: 12-26-85

ATTEST:

By: _____
Assistant Secretary

Dated: _____

CADDO PARISH COMMISSION

BY: _____
FRANCIS P. BICKHAM

Dated: _____

tlr:C2.a

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 R. C. 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

Joy Buchanan

NOTARY PUBLIC

My Commission Expires: 5-15-87

STATE OF LOUISIANA

PARISH OF CADDO

BE IT KNOWN, that on this ____ day of _____, 198__, 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 M. Hopkins

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
PAULINE S. COWART
Assistant Secretary

LEGAL1/s

1445426

State of Delaware

PAGE 1

581839

Office of the Secretary of State

C 2991 PAGE 55

M 2392 PAGE 1

Aug 29 12 01 PM '94

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.

1445426

LIBERTY AND INDEPENDENCE

1793 • 1847 • 1907

FILED & RECORDED
CADDO PARISH LA

Aug 31 12 06 PM '94

DPY. CLERK & RECORDER

tate of Louisiana
arish of Bossier
I hereby certify this to be a true and correct copy f an original instrument filed in my office on the date nd hour and under the registry number stamped hereon

Conveyances – Volume 1063 Page —

be recorded in

Mortgages – Volume 792 Page —

Given unded my hand and seal of office on this the 29 day of August 1994

Deputy Clerk and Ex-Officio Deputy Recorder
Parish of Bossier, State of Louisiana

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.

050

SENT BY:C T CORPORATION DALLAS; 5-10-94 ; 16:29 ; CT CORP DALLAS→ 3026748340;# 2/10

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 Honea
T. Milton Honea
Chairman, President and Chief
Executive Officer

[SEAL]

ATTEST:

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

SENT BY:C T CORPORATION DALLAS: 5-10-94 : 16:30 : CT CORP DALLAS- 3026748340:# 3/10

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.

SENT BY:C T CORPORATION DALLAS; 5-10-94 ; 16:32 ; CT CORP DALLAS→ 3026748340;#10/10

C 3023
1461917

FILED AND RECORDED
CADDO PARISH, LA
FEB 15 2 00 PM '95
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".)

1461917

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

DAB.1/P23.001/010695/LA

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.

NORAM ENERGY CORP.

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

NORAM GAS TRANSMISSION COMPANY

By: Cyril John Zebot
Name: Cyril John Zebot
Title: President

DAB.1/P23.001/011195/LA

ACKNOWLEDGMENT

STATE OF LOUISIANA)
) ss:
PARISH OF CADDO)

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

ACKNOWLEDGMENT

STATE OF LOUISIANA)
) ss:
PARISH OF CADDO)

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

DAB.1/P23.001/021095/LA

NORAM ENERGY CORP.

ASSISTANT SECRETARY'S CERTIFICATE

The undersgined, certifies that he is Assistant Secretary of NorAm Energy Corp., a Delaware coporation ("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 signture appearing next to his respective name is his genuine signature.

Name	Signature	Office
Michael J. Benigno	Michael J. Benigno	Vice President

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

Gary H. Lowe, 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 undersgined, certifies that he is Assistant Secretary of NorAm Gas Transmission Company, a Delaware coporation ("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 signture appearing next to his respective name is his genuine signature.

Name	Signature	Office
Cyril J. Zebot	Cyril J. Zebot	Vice President

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

Gary H. Love, Assistant Secretary

EXTRACT FROM BY-LAWS OF NORAM GAS TRANSMISSION COMPANY

EXHIBIT A

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.

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
2-N	6865	HUNTER COMPANY, INC.	26	18N	14W	NONE	RW	7/20/1939
		HUNTER COMPANY, INC.	27	18N	14W	NONE	RW	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	1	20N	16W	NONE	RW	10/28/1910
		BUSCH-EVERETT COMPANY	6	21N	15W	NONE	RW	10/28/1910
		BUSCH-EVERETT COMPANY	15	21N	16W	NONE	RW	10/28/1910
		BUSCH-EVERETT COMPANY	27	22N	15W	NONE	RW	10/28/1910
		BUSCH-EVERETT COMPANY	29	22N	15W	NONE	RW	10/28/1910
		BUSCH-EVERETT COMPANY	7	21N	15W	NONE	RW	10/28/1910
		BUSCH-EVERETT COMPANY	28	22N	15W	NONE	RW	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

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	25	21N	16W	66/393	RW	7/19/1910
		LEONARD, A. H. ETAL	26	21N	16W	66/393	RW	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

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
		ETUX						
	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.	23	21N	16W	66/392	RW	7/11/1910
		BROOKS, R. E.	26	21N	16W	66/392	RW	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.	10	21N	16W	66/389	RW	7/12/1910
		HINTON, B. A.	3	21N	16W	66/389	RW	7/12/1910
	27	SPELL, J. S.	35	22N	16W	66/387	RW	7/11/1910
		SPELL, J. S.	10	21N	16W	66/387	RW	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.	35	22N	16W	66/387	RW	7/20/1910
		HURDLE, G. W.	3	21N	16W	66/387	RW	7/20/1910
	30	HARRELL, S. P.	35	22N	16W	NONE	RW	8/27/1910
		HARRELL, S. P.	2	21N	16W	NONE	RW	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

702

CADDO, LOUISIANA

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.	12	22N	16W	66/369	RW	5/16/1910
		POSEY, S. B.	13	22N	16W	66/369	RW	5/16/1910
		POSEY, S. B.	23	22N	16W	66/369	RW	5/16/1910
		POSEY, S. B.	14	22N	16W	66/369	RW	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

703

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
A	5	FILER, FRANK	7	20N	15W	NONE	RW	3/27/1911
		FILER, FRANK	17	20N	15W	NONE	RW	3/27/1911
	50	HAMLIN, C. L.	36	23N	16W	NONE	RW	4/23/1910
		HAMLIN, C. L.	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	7	23N	15W	NONE	RW	6/21/1910
		ATKINS, C. H. ETUX	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.	7	23N	15W	NONE	RW	4/23/1910
		FARMER, J. W.	6	23N	15W	NONE	RW	4/23/1910
	61	ATKINS, J. A. ESTATE	7	23N	15W	NONE	RW	6/21/1910

CADDO, LOUISIANA

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	5	23N	15W	NONE	RW	4/29/1910
		WALLIS, ELLA	6	23N	15W	NONE	RW	4/29/1910
	6974	LOUISIANA STATE HIGHWAY DEPT	36	21N	16W	NONE	P	9/5/1939
	8	CADDO LEVEE BOARD	15	21N	16W	NONE	RW	3/27/1911
		CADDO LEVEE BOARD	7	20N	15W	NONE	RW	3/27/1911
		CADDO LEVEE BOARD	17	20N	15W	NONE	RW	3/27/1911
		CADDO LEVEE BOARD	23	21N	16W	NONE	RW	3/27/1911
		CADDO LEVEE BOARD	22	21N	16W	NONE	RW	3/27/1911
	899	HUCKABY, H. H.	26	22N	16W	NONE	RW	9/18/1917
	9	PRODUCERS OIL COMPANY	7	20N	15W	NONE	RW	7/12/1910
		PRODUCERS OIL COMPANY	26	21N	16W	NONE	RW	7/12/1910
		PRODUCERS OIL COMPANY	23	21N	16W	NONE	RW	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	15	21N	16W	66/392	RW	10/28/1910
		PRODUCERS OIL COMPANY	26	21N	16W	66/392	RW	10/28/1910
		PRODUCERS OIL COMPANY	7	21N	15W	66/392	RW	10/28/1910
		PRODUCERS OIL COMPANY	7	20N	15W	66/392	RW	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

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
		INC.						
	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

706

CADDO, LOUISIANA

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

202

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

CADDO, LOUISIANA

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

CADDO, LOUISIANA

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	14	21N	16W	NONE	RW	10/27/1936
		CADDO LEVEE BOARD	23	21N	16W	NONE	RW	10/27/1936
	6186	CRYSTAL OIL REFINING CORP	23	21N	16W	NONE	RW	11/10/1936
		CRYSTAL OIL REFINING CORP	14	21N	16W	NONE	RW	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	23	23N	16W	NONE	P	3/15/1965
		CADDO PARISH	4	23N	16W	NONE	P	3/15/1965

012

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
C	23958	CADDO PARISH	22	23N	16W	NONE	P	3/15/1965
		CADDO PARISH	15	23N	16W	NONE	P	3/15/1965
		CADDO PARISH	10	23N	16W	NONE	P	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.	15	23N	16W	NONE	RW	3/2/1936
		GRIFFIN, A. G.	4	23N	16W	NONE	RW	3/2/1936
		GRIFFIN, A. G.	9	23N	16W	NONE	RW	3/2/1936
		GRIFFIN, A. G.	10	23N	16W	NONE	RW	3/2/1936
	5946	JOHNSON, ELLEN ETAL	26	23N	16W	NONE	RW	4/28/1936
		JOHNSON, ELLEN ETAL	23	23N	16W	NONE	RW	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
C-1-G	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

711

CADDO, LOUISIANA

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.	10	21N	15W	46283	RW	12/31/1927
		ROLAND, W. G.	4	21N	15W	46283	RW	12/31/1927
	2937	CALDWELL, W. T.	4	21N	15W	46278	RW	12/14/1927
		CALDWELL, W. T.	32	22N	15W	46278	RW	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	13	21N	16W	NONE	RW	4/10/1940
		CRYSTAL OIL REFINING CORP	14	21N	16W	NONE	RW	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

712

CADDO, LOUISIANA

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	22	23N	16W	NONE	RW	8/14/1936
		RODESSA OIL & LAND COMPANY	23	23N	16W	NONE	RW	8/14/1936
CM-7	23512	CADDO PARISH	34	22N	15W	NONE	P	10/21/1964
		CADDO PARISH	3	21N	15W	NONE	P	10/21/1964
	26603	LOUISIANA STATE HIGHWAY DEPT	25	22N	15W	NONE	P	8/18/1966
	2932	PEYTON, J. W.	4	21N	15W	46275	RW	1/3/1928
	33743	FULLER, J. P.	30	22N	15W	NONE	RW	6/10/1970
	6110	CADDO PARISH	34	22N	15W	NONE	P	10/3/1936
		CADDO PARISH	3	21N	15W	NONE	P	10/3/1936
	6116	SUN INVESTMENT COMPANY, INC.	4	21N	15W	NONE	RW	10/8/1936
	6117	HUCKABAY, R. E. L.	3	21N	15W	NONE	RW	10/5/1936
	6118	MOTES, M. F. MRS. ETAL	3	21N	15W	NONE	RW	10/5/1936

713

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
CM-7	6119	MAGOUIRK, M. M. ETAL	34	22N	15W	NONE	RW	10/5/1936
	6120	NOEL, W. E. ETAL	35	22N	15W	NONE	RW	10/3/1936
		NOEL, W. E. ETAL	34	22N	15W	NONE	RW	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	27	23N	16W	NONE	RW	11/23/1932
		CADDO LEVEE DISTRICT	26	23N	16W	NONE	RW	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

714

CADDO, LOUISIANA

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	24	23N	16W	NONE	RW	10/14/1935
		CHRISTIAN, NED	23	23N	16W	NONE	RW	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	27	23N	16W	NONE	RW	11/8/1935
		CADDO LEVEE DISTRICT	26	23N	16W	NONE	RW	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
F	11258	WITHROW, SCOTT	1	18N	14W	613/263	RW	2/13/1950
	14124	BICKHAM, THOMAS M. ETUX	3	18N	15W	795/627	RW	4/17/1957
		BICKHAM, THOMAS M. ETUX	4	18N	15W	795/627	RW	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

715

CADDO, LOUISIANA

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

CADDO, LOUISIANA

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.	4	18N	15W	279/187	RW	5/30/1929
		BICKHAM, R. C.	3	18N	15W	279/187	RW	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

717

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
		ETVIR						
	3162	CADDO PARISH	3	18N	15W	NONE	P	6/5/1929
		CADDO PARISH	4	18N	15W	NONE	P	6/5/1929
		CADDO PARISH	6	18N	14W	NONE	P	6/5/1929
		CADDO PARISH	1	18N	15W	NONE	P	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	2	18N	14W	NONE	RW	6/11/1929
		ELLERBE, CECILIA L. ETAL	3	18N	14W	NONE	RW	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	2	18N	16W	NONE	RW	6/12/1929
		THE TEXAS COMPANY	1	18N	16W	NONE	RW	6/12/1929
		THE TEXAS COMPANY	4	18N	16W	NONE	RW	6/12/1929
	3496	CONNELL, E. A.	1	18N	14W	NONE	RW	6/21/1929
		CONNELL, E. A.	6	18N	13W	NONE	RW	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

718

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
F	4289	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	33	19N	16W	NONE	RW	11/30/1927
		THE TEXAS COMPANY	28	19N	16W	NONE	RW	11/30/1927
		THE TEXAS COMPANY	27	19N	16W	NONE	RW	11/30/1927
		THE TEXAS COMPANY	22	19N	16W	NONE	RW	11/30/1927
		THE TEXAS COMPANY	4	19N	16W	NONE	RW	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

CADDO, LOUISIANA

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, CICERO 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	ALLAN, 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

CADDO, LOUISIANA

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	FLEEKS, 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 LORAINE 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

721

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
F	52007	NRTH HIGHLANDS WOMAN'S CLB,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	VALLHONRAT, 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

722

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
F	52199D	ROWE, 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	LLLL 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

723

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

724

CADDO, LOUISIANA

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
		HARDEY, B. A.	16	17N	16W	593/613	RW	12/15/1949
	11242	HICKEY, G. W.	16	17N	16W	593/663	RW	1/19/1950
	11305	CARROLL, CLYDE C.	16	17N	16W	612/149	RW	4/17/1950
		CARROLL, CLYDE C.	17	17N	16W	612/149	RW	4/17/1950
	18285	LOUISIANA STATE HIGHWAY DEPT	21	17N	16W	NONE	P	10/26/1961
	L27160	HUGHES, JAMES ETAL	16	17N	16W	1293041	L	12/21/1990
F-11	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

CADDO, LOUISIANA

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	9	17N	16W	NONE	P	9/1/1950
		CADDO PARISH	16	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
F-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
F-155	12438	CHANDLER, ROBERT	35	19N	14W	662/153	RW	6/4/1952
F-165	12734	HAMMACK, W. P. ETAL	5	18N	16W	NONE	RW	1/6/1953
F-167	9953	FULLILOVE, AMANDA ETAL	19	17N	16W	557/257	RW	8/21/1947

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
F-202	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	LAFFITTE, 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	9	17N	16W	NONE	P	4/13/1954
		CADDO PARISH	16	17N	16W	NONE	P	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	WILIAMSON, MARY L. HOLT	11	17N	16W	709/145	RW	5/10/1954
	13615	HARDEY, B. A. ETAL	16	17N	16W	709/403	RW	4/28/1954
		HARDEY, B. A. ETAL	17	17N	16W	709/403	RW	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

727

CADDO, LOUISIANA

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.	16	17N	16W	709/149	RW	5/17/1954
		ELLERBE, CECILIA L.	10	17N	16W	709/149	RW	5/17/1954
	13636A	WILLIAMS, JOHN R. ETAL	10	17N	16W	709/155	RW	5/20/1954
		WILLIAMS, JOHN R. ETAL	16	17N	16W	709/155	RW	5/20/1954
	13636B	BOWLDS, JOHN ETAL	10	17N	16W	719/141	RW	5/25/1954
		BOWLDS, JOHN ETAL	16	17N	16W	719/141	RW	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	21	17N	16W	740/719	RW	4/6/1955
		CHANDLER, GEORGIE HARMAN ETAL	28	17N	16W	740/719	RW	4/6/1955
	14150A	WAPPLER, FRED ETAL	21	17N	16W	737/487	RW	3/29/1955
		WAPPLER, FRED ETAL	28	17N	16W	737/487	RW	3/29/1955
F-223	14222	WAPPLER, FRED ETAL	28	17N	16W	760/211	RW	6/21/1955

827

CADDO, LOUISIANA

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
	14222B	LAWHON, ZACK R.	28	17N	16W	760/41	RW	7/16/1955
F-227	14511	HARMAN, BESSIE S. ETAL	20	16N	16W	781/57	RW	2/15/1956
		HARMAN, BESSIE S. ETAL	21	16N	16W	781/57	RW	2/15/1956
	14511A	WAPPLER, FRED ETAL	20	16N	16W	825/87	RW	11/18/1955
		WAPPLER, FRED ETAL	21	16N	16W	825/87	RW	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	21	17N	16W	NONE	P	3/9/1956
		CADDO PARISH	22	17N	16W	NONE	P	3/9/1956
		CADDO PARISH	28	17N	16W	NONE	P	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

CADDO, LOUISIANA

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	4/3/1958
	15647C	BARR, MARTHA HARRIET	4	17N	16W	825/445	RW	4/4/1958
	15648	CADDO PARISH	6	17N	16W	NONE	P	4/7/1958
	15658	TROSPER, JAMES L. ETAL	3	17N	16W	NONE	RW	4/1/1958
	15792	HEARNE, FRANK ETAL	6	17N	16W	842/149	RW	8/7/1958
		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.	4	18N	16W	NONE	RW	10/14/1971
		TEXACO, INC.	33	19N	16W	NONE	RW	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

730

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
F-406	45680	COLVIN, JOHN ETAL	12	17N	16W	903264	RW	3/18/1982
		COLVIN, JOHN ETAL	7	17N	15W	903264	RW	3/18/1982
	L26105	HEROLD, SIDNEY K. ETAL	18	17N	15W	984283	L	2/3/1984
F-41	49009	WASKOM, J. B. ETAL	30	19N	16W	1028887	RW	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	30	19N	16W	NONE	RW	3/5/1946
		WASKOM, LILLIAN M. ETAL	29	19N	16W	NONE	RW	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	16	19N	16W	NONE	RW	12/17/1946
		SHARP, BENNIE FLY MRS. ETAL	20	19N	16W	NONE	RW	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	31	19N	16W	NONE	P	9/15/1978
		CADDO PARISH	30	19N	16W	NONE	P	9/15/1978
	40154	WASKOM, JOHN B. ETAL	29	19N	16W	1688/380	RW	9/14/1978
		WASKOM, JOHN B. ETAL	30	19N	16W	1688/380	RW	9/14/1978
F-438	40560	MONEYHAM, JOHN HENRY	5	18N	16W	794941	RW	4/23/1979

731

CADDO, LOUISIANA

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

732

CADDO, LOUISIANA

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	32	19N	16W	888346	RW	10/2/1981
		CUSHMAN, H. A. ESTATE	29	19N	16W	888346	RW	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.	29	19N	16W	922206	RW	8/24/1982
		RUST, ORRIE C.	28	19N	16W	922206	RW	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.	8	17N	16W	1421238	RW	1/5/1994
		PRICE, JANE A.	9	17N	16W	1421238	RW	1/5/1994

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
F-601	54178A	ABNEY, JAMES K.	8	17N	16W	1421241	RW	1/25/1994
		ABNEY, JAMES K.	9	17N	16W	1421241	RW	1/25/1994
	54178B	WHELAN, VIRGINIA ABNEY	8	17N	16W	1421242	RW	2/4/1994
		WHELAN, VIRGINIA ABNEY	9	17N	16W	1421242	RW	2/4/1994
	54178C	FURRH, INEZ ELIZABETH	9	17N	16W	1424182	RW	2/22/1994
		FURRH, INEZ ELIZABETH	8	17N	16W	1424182	RW	2/22/1994
	54586	PARKER, NERU	9	17N	16W	1426138	RW	3/24/1994
		PARKER, NERU	16	17N	16W	1426138	RW	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	19	17N	16W	599/65	RW	6/7/1949
		MAYS, MILLER L. ETUX	17	17N	16W	599/65	RW	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

CADDO, LOUISIANA

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	5	18N	16W	NONE	RW	6/9/1942
		HAMMOCK, W. P. ETAL	31	19N	16W	NONE	RW	6/9/1942
		HAMMOCK, W. P. ETAL	32	19N	16W	NONE	RW	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	29	17N	16W	NONE	P	11/18/1955
		CADDO PARISH	5	16N	16W	NONE	P	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	5	16N	16W	760/355	RW	11/22/1955
		SIMPSON, LIZZIE LEE ETAL	8	16N	16W	760/355	RW	11/22/1955
	14357	MAYS, MILLER L.	20	17N	16W	760/357	RW	11/19/1955
		MAYS, MILLER L.	19	17N	16W	760/357	RW	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

735

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	17	16N	16W	760/417	RW	11/28/1955
		TAYLOR, W. F. ETAL	8	16N	16W	760/417	RW	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	7	16N	16W	101493	RW	2/28/1920
		TAYLOR, W. F. ETAL	8	16N	16W	101493	RW	2/28/1920
		TAYLOR, W. F. ETAL	18	16N	16W	101493	RW	2/28/1920
		TAYLOR, W. F. ETAL	17	16N	16W	101493	RW	2/28/1920
FW-1005	14353	BURKE, MAGGIE B. ARNOLD	5	16N	16W	760/361	RW	11/16/1955
FW-1016	14362	MCCLUNEY, 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

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
FW-1205	14356A	SIMPSON, LIZZIE LEE ETAL	8	16N	16W	924/355	RW	12/31/1960
		SIMPSON, LIZZIE LEE ETAL	5	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	31	18N	16W	612/707	RW	1/17/1951
		BELL, MINNIE ETAL	6	17N	16W	612/707	RW	1/17/1951
FW-912	12387	GRAY, W. P. ETAL	31	18N	16W	662/9	RW	4/8/1952
		GRAY, W. P. ETAL	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	25	21N	15W	NONE	RW	10/22/1924
		NOEL, J. S. ESTATE	20	20N	15W	NONE	RW	10/22/1924
		NOEL, J. S. ESTATE	30	21N	14W	NONE	RW	10/22/1924
	2626	MCDADE, W. E.	2	20N	15W	NONE	RW	
		MCDADE, W. E.	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	

7327

CADDO, LOUISIANA

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&DELVELPMENT 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	17	20N	15W	NONE	RW	10/7/1924
		MUSLOW OIL COMPANY	9	20N	15W	NONE	RW	10/7/1924
	2639	THE TEXAS COMPANY	9	20N	15W	NONE	RW	2/17/1925
		THE TEXAS COMPANY	16	20N	15W	NONE	RW	2/17/1925
	2640	BARNSDALL, T. N. ESTATE	16	20N	15W	NONE	RW	10/29/1924
		BARNSDALL, T. N. ESTATE	17	20N	15W	NONE	RW	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.	30	21N	14W	NONE	RW	3/31/1926
		LANE, C. W.	19	21N	14W	NONE	RW	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

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
		DEPT						
	42641	CADDO LEVEE DISTRICT COMM	20	21N	14W	NONE	P	10/22/1979
	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.	8	15N	12W	1588/310	RW	3/18/1976
		FRIERSON, CLARENCE N.	7	15N	12W	1588/310	RW	3/18/1976
		FRIERSON, CLARENCE N.	12	15N	13W	1588/310	RW	3/18/1976
	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	1	15N	13W	1544/628	RW	5/10/1976
		CRAWFORD, E. J. ESTATE	12	15N	13W	1544/628	RW	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.	6	15N	12W	1588/313	RW	3/18/1976
		FRIERSON, CLARENCE N.	7	15N	12W	1588/313	RW	3/18/1976
LI-29	38057	CADDO PARISH	8	15N	12W	NONE	P	2/3/1976

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 ELLERBE ETAL	21	15N	12W	1584/123	RW	1/12/1977
		EGAN, LUCY ELLERBE ETAL	20	15N	12W	1584/123	RW	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.	30	16N	12W	1604/221	RW	5/23/1977
		HUTCHINSON, C. M.	34	16N	12W	1604/221	RW	5/23/1977
	39147	TENSAS DELTA LAND COMPANY	34	16N	12W	1604/205	RW	5/27/1977
		TENSAS DELTA LAND COMPANY	1	15N	12W	1604/205	RW	5/27/1977
	39148	CUPPLES, WILLIAM KNIGHT ETAL	12	15N	12W	1604/208	RW	5/25/1977
		CUPPLES, WILLIAM KNIGHT ETAL	11	15N	12W	1604/208	RW	5/25/1977
		CUPPLES, WILLIAM KNIGHT ETAL	1	15N	12W	1604/208	RW	5/25/1977
	L26024	WHITTINGTON, CLOVIS	29	16N	12W	944087	L	3/31/1983

740

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
		DICK						
	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
		CUPPLES, WILLIAM KNIGHT ETAL	1	15N	12W	1604/208	RW	5/25/1977
	39149	CADDO LEVEE DISTRICT	11	15N	12W	NONE	P	5/17/1977
LI-44	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	30	16N	12W	1512/88	RW	8/21/1975
		CUPPLES, E. ROBSON	3	16N	13W	1512/88	RW	8/21/1975

741

CADDO, LOUISIANA

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, BERVAL 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
		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
	L25336	OLIN CORPORATION	30	16N	12W	672744	L	11/21/1975
LIT-2	37571	CADDO PARISH	1	15N	13W	NONE	P	8/8/1975
	37572	CADDO PARISH	30	16N	12W	NONE	P	8/11/1975
	37601	FRIERSON, LORAINE 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.	12	15N	13W	1514/757	RW	9/3/1975
		FRIERSON, CLARENCE N.	30	16N	12W	1514/759	RW	9/3/1975
		FRIERSON, CLARENCE N.	1	15N	13W	1514/757	RW	9/3/1975

742

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
LIT-2	37696	FRIERSON, CLARENCE N.	12	15N	13W	1514/761	RW	9/3/1975
		FRIERSON, CLARENCE N.	13	15N	13W	1514/761	RW	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

743

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	17	17N	14W	164/692	RW	11/9/1921
		MEYER, ABE	20	17N	14W	164/692	RW	11/9/1921
		MEYER, ABE	21	17N	14W	164/692	RW	11/9/1921
	2483	DELLINGER, KATHERINE	20	17N	14W	164/682	RW	11/10/1921
		DELLINGER, KATHERINE	19	17N	14W	164/682	RW	11/10/1921
		DELLINGER, KATHERINE	25	17N	15W	164/682	RW	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.	35	17N	15W	164/694	RW	11/18/1921
		MCCARTHY, C. C.	25	17N	15W	164/694	RW	11/18/1921
		MCCARTHY, C. C.	36	17N	15W	164/694	RW	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	4	16N	15W	NONE	RW	11/8/1921
		SIMPSON, FLORA	3	16N	15W	NONE	RW	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	8	16N	15W	164/706	RW	11/4/1921
		SIMPSON, D. A. ESTATE	17	16N	15W	164/706	RW	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	24	16N	16W	164/705	RW	11/1/1921
		STEPHENS, JAMES	13	16N	16W	164/705	RW	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	27	16N	16W	164/695	RW	11/3/1921
		MORGAN, BEN	34	16N	16W	164/695	RW	11/3/1921
		MORGAN, BEN	26	16N	16W	164/695	RW	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	6	15N	16W	164/709	RW	11/17/1921
		LOUIS WERNER SAWMILL COMPANY	5	15N	16W	164/709	RW	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

745

CADDO, LOUISIANA

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

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	16	14N	16W	NONE	RW	6/16/1959
		GEHRON, HELEN F. J. ETAL	15	14N	16W	NONE	RW	6/16/1959
	16774B	JOHNS, BAYARD WALTON	15	14N	16W	222482	RW	6/24/1959
N-181	46762	KELLY, MORRIS L.	4	16N	15W	934421	RW	12/23/1982
	46891	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

247

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
		CLINGMAN ETAL						
	26691	TAYLOR, NELLDA BELL ETAL	8	16N	14W	1124/387	RW	9/17/1966
	26796	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.	8	16N	14W	1129/775	RW	11/14/1966
		WESTERN ELECTRIC COMPANY, INC.	17	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 ETVIR	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

749

CADDO, LOUISIANA

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, LORAINE	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	14	14N	16W	709/605	RW	8/28/1954
		GRAHAM, MARGARET NEILL	15	14N	16W	709/605	RW	8/28/1954
	13852A	GARVIN, SYLVIA MALCOLM G.	14	14N	16W	NONE	RW	9/2/1954
		GARVIN, SYLVIA MALCOLM G.	15	14N	16W	NONE	RW	9/2/1954
	13852B	GRAHAM, CARTER	14	14N	16W	NONE	RW	9/2/1954
		GRAHAM, CARTER	15	14N	16W	NONE	RW	9/2/1954
	13856	CADDO PARISH	4	14N	16W	NONE	P	9/1/1954
		CADDO PARISH	9	14N	16W	NONE	P	9/1/1954
		CADDO PARISH	5	14N	16W	NONE	P	9/1/1954
		CADDO PARISH	15	14N	16W	NONE	P	9/1/1954
	13858	SMITH, MARION K. ETAL	29	15N	16W	709/607	RW	8/31/1954
	13860	MUNSON, W. B. ETAL	29	15N	16W	NONE	RW	9/2/1954
		MUNSON, W. B. ETAL	32	15N	16W	NONE	RW	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	8	15N	16W	725/701	RW	9/7/1954
		LOUIS WERNER SAWMILL COMPANY	17	15N	16W	725/701	RW	9/7/1954
		LOUIS WERNER SAWMILL COMPANY	20	15N	16W	725/701	RW	9/7/1954
	13889	COOK, L. H. MRS. ETAL	9	14N	16W	709/643	RW	9/11/1954

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.	10	14N	16W	709/647	RW	9/11/1954
		TALBERT, EDGAR S.	9	14N	16W	709/647	RW	9/11/1954
		TALBERT, EDGAR S.	15	14N	16W	709/647	RW	9/11/1954
		TALBERT, EDGAR S.	16	14N	16W	709/647	RW	9/11/1954
	13898	GERDES, CLYDE H. MRS. ETAL	4	14N	16W	709/649	RW	9/14/1954
		GERDES, CLYDE H. MRS. ETAL	5	14N	16W	709/649	RW	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	8	15N	16W	776828	RW	8/31/1978
		WIENER, WILLIAM B. ETAL	17	15N	16W	776828	RW	8/31/1978
	L26984	BENNETT, ELLA D. GEORGE	7	15N	16W	1260730	L	2/14/1990
R	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
	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	15	17N	14W	NONE	P	9/2/1948
		CADDO PARISH	10	17N	14W	NONE	P	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	26	17N	14W	NONE	P	8/4/1952
		CADDO PARISH	23	17N	14W	NONE	P	9/22/1949
	12795	CADDO PARISH	19	18N	14W	NONE	P	3/16/1953
		CADDO PARISH	20	18N	14W	NONE	P	3/16/1953

751

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
R	12989	CADDO PARISH	18	18N	14W	NONE	P	5/29/1953
		CADDO PARISH	19	18N	14W	NONE	P	5/29/1953
	13028	LOUISIANA STATE HIGHWAY DEPT	29	18N	14W	NONE	P	7/10/1953
	13029	CADDO PARISH	29	18N	14W	NONE	P	7/8/1953
		CADDO PARISH	4	17N	14W	NONE	P	7/8/1953
		CADDO PARISH	33	18N	14W	NONE	P	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	3	19N	15W	NONE	P	11/15/1955
		CADDO PARISH	34	19N	15W	NONE	P	11/15/1955
		CADDO PARISH	3	18N	15W	NONE	P	11/15/1955
	14822	LOUISIANA STATE HIGHWAY DEPT	34	19N	15W	NONE	P	4/2/1957
		LOUISIANA STATE HIGHWAY DEPT	33	19N	15W	NONE	P	4/2/1957
	14827A	LOUISIANA STATE HIGHWAY DEPT	21	19N	15W	NONE	P	4/2/1957
	14827B	LOUISIANA STATE HIGHWAY DEPT	13	18N	15W	NONE	P	4/2/1957
		LOUISIANA STATE HIGHWAY DEPT	18	18N	14W	NONE	P	4/2/1957
	14827C	LOUISIANA STATE HIGHWAY DEPT	31	20N	15W	NONE	P	4/2/1957
		LOUISIANA STATE HIGHWAY DEPT	30	20N	15W	NONE	P	4/2/1957
	15747	LOUISIANA STATE HIGHWAY DEPT	23	17N	14W	NONE	P	6/10/1958
		LOUISIANA STATE HIGHWAY DEPT	22	17N	14W	NONE	P	6/10/1958

752

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
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	18	16N	13W	NONE	P	5/13/1964
		CADDO PARISH	1	16N	14W	NONE	P	5/13/1964
		CADDO PARISH	28	16N	13W	NONE	P	5/13/1964
	22608	LOUISIANA STATE HIGHWAY	12	16N	14W	NONE	P	5/15/1964

753

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
		DEPT						
	2275	CADDO LEVEE BOARD	30	20N	15W	97/186	RW	8/24/1914
		CADDO LEVEE BOARD	5	15N	13W	97/186	RW	8/24/1914
		CADDO LEVEE BOARD	20	20N	15W	97/186	RW	8/24/1914
		CADDO 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	30	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

754

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
R	2291	TIPPETT, LEE MRS. ETVIR	17	19N	15W	97/188	RW	8/19/1914
	2292	MCGUFFIN, L. K.	21	19N	15W	97/249	RW	8/14/1914
		MCGUFFIN, L. K.	20	19N	15W	97/249	RW	8/14/1914
	2293	HART, C. C. ETUX	34	19N	15W	97/188	RW	8/24/1914
		HART, C. C. ETUX	28	19N	15W	97/188	RW	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	28	19N	15W	97/188	RW	8/24/1914
		HART, C. C. ETUX	34	19N	15W	97/188	RW	8/24/1914
	2299	RATLIFF, B. F.	3	18N	15W	97/268	RW	8/31/1914
		RATLIFF, B. F.	34	19N	15W	97/268	RW	8/31/1914
	22997	WILLIAMSON, ROBERT B.	36	17N	14W	NONE	RW	7/23/1964
	2300	MORGAN, R. T. ETUX	11	18N	15W	97/195	RW	8/19/1914
		MORGAN, R. T. ETUX	3	18N	15W	97/195	RW	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	13	18N	15W	97/246	RW	9/19/1914
		DRAPER, CHARLES	12	18N	15W	97/246	RW	9/19/1914
		DRAPER, CHARLES	18	18N	14W	97/246	RW	9/19/1914

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
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
		BOANNO, ROSE	4	17N	14W	97/212	RW	8/22/1914
	2323	LOEB, HERMAN	4	17N	14W	97/213	RW	8/31/1914
	2324	MCCUTCHEN, S. B. ESTATE	3	17N	14W	97/214	RW	9/24/1914
		MCCUTCHEN, S. B. ESTATE	26	17N	14W	97/214	RW	8/28/1919
	2326	BROWN, A. P.	15	17N	14W	97/170	RW	9/24/1914
		BROWN, A. P.	10	17N	14W	97/170	RW	9/24/1914
	2327	BLAND, E. D.	10	17N	14W	NONE	RW	8/11/1914
	2328	ROBINSON, J. M. ETAL	10	17N	14W	97/272	RW	9/22/1914
	2329	BATTON, W. E.	10	17N	14W	NONE	RW	8/26/1914
	2331	LEE, J. D.	10	17N	14W	97/54	RW	9/15/1914
	2332	GLUCK, S.	10	17N	14W	97/217	RW	8/20/1914
	2333	CUNNINGHAM, W. E. ETAL	15	17N	14W	97/219	RW	8/21/1914

CADDO, LOUISIANA

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.	23	17N	14W	97/169	RW	9/9/1914
		HERNDON, C. C.	15	17N	14W	97/169	RW	9/9/1914
		HERNDON, C. C.	22	17N	14W	97/169	RW	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

757

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
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	RAILSBACK, KIRK W.	12	16N	14W	NONE	RW	8/25/1914
	2359	NATALIE 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

758

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
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	SAUCIER, 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
		CUPPLES, J. E. ETAL	26	16N	13W	117/761	RW	9/8/1917
	2436	HANDY, G. W.	38	16N	13W	118/832	RW	9/20/1917
		HANDY, G. W.	25	16N	13W	118/832	RW	9/20/1917
	2437	GAYLE, J. L.	30	16N	12W	NONE	RW	9/1/1917
	2456	GAYLE, JOHN L.	32	16N	12W	NONE	RW	12/20/1919
	26322	LOUISIANA STATE HIGHWAY DEPT	22	17N	14W	NONE	P	4/12/1966
	26322A	CITY OF SHREVEPORT	22	17N	14W	NONE	P	4/12/1966
	2782	HUTCHINSON, C. M.	33	16N	12W	NONE	RW	5/6/1927
	2818	WAR DEPARTMENT	19	20N	15W	NONE	P	2/24/1913
		WAR DEPARTMENT	30	20N	15W	NONE	P	2/24/1913
	2924	RATLIFF, B. F.	3	18N	15W	NONE	RW	4/29/1929

759

CADDO, LOUISIANA

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, LELAND 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

CADDO, LOUISIANA

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	12	18N	15W	966034	RW	9/27/1983
		HAYNES, JAMES B. ETUX	13	18N	15W	966034	RW	9/27/1983
	47384A	HAYNES, J. B. TRUST	12	18N	15W	966035	RW	9/26/1983
		HAYNES, J. B. TRUST	13	18N	15W	966035	RW	9/26/1983
	47384B	HAYNES, J. B. TRUST	12	18N	15W	966036	RW	9/26/1983
		HAYNES, J. B. TRUST	13	18N	15W	966036	RW	9/26/1983
	47384C	HAYNES, J. B. TRUST	13	18N	15W	966037	RW	9/26/1983
		HAYNES, J. B. TRUST	12	18N	15W	966037	RW	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

CADDO, LOUISIANA

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 L. ETAL	17	19N	15W	1054939	RW	8/8/1985
	49590	KTBS, 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

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
		ETAL						
	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
		LOUISIANA STATE HIGHWAY DEPT	30	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	12	16N	14W	1076462	RW	1/13/1986
		NELSON, JOHN GARDNER ETAL	1	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

CADDO, LOUISIANA

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
		CADDO PARISH	15	17N	14W	NONE	P	11/14/1939
	9179	CADDO PARISH	3	17N	14W	NONE	P	6/17/1946
		CADDO PARISH	4	17N	14W	NONE	P	6/17/1946
	F10291	RATLIFF, HOWARD F.	3	18N	15W	921/724	FEE	2/21/1961
	F14550	CITY OF SHREVEPORT	26	17N	14W	1199059	FEE	8/8/1988
	F2249	WILLIAMSON, ROBERT B.	1	16N	14W	NONE	FEE	7/19/1957
		WILLIAMSON, ROBERT B.	36	17N	14W	NONE	FEE	7/19/1957
	F2872	FETZER, JOHN H.	4	17N	14W	286/631	FEE	7/3/1930
	F5485	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

764

CADDO, LOUISIANA

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	22	17N	14W	NONE	L	6/30/1958
		TEXAS & NEW ORLEANS RR CO	23	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 BURTIS	28	16N	13W	1212255	L	11/4/1988

765

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&PACIFIC 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&PACIFIC 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,	5	19N	15W	97/401	RW	2/1/1978

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
		LTD.						
		RAILROAD LANDS COMPANY, LTD.	29	16N	13W	97/401	RW	2/1/1978
	2372	LEONARD, A. H.	29	16N	13W	97/254	RW	9/21/1914
	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

767

CADDO, LOUISIANA

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.	27	15N	15W	126770	RW	3/10/1956
		POTTS, ROBERT H.	34	15N	15W	126770	RW	3/10/1956
	38169	HART HEIRS	33	15N	15W	128578	RW	3/15/1956
		HART HEIRS	34	15N	15W	128578	RW	3/15/1956
	38170	JOHNSON, MARGARET FISHER	33	15N	15W	126771	RW	3/16/1956
	38171	LOUISIANA STATE HIGHWAY DEPT	15	14N	16W	NONE	P	3/28/1956
		LOUISIANA STATE HIGHWAY DEPT	33	15N	15W	NONE	P	3/28/1956
	38172	BERRY, EVELYN ANDREWS ETAL	33	15N	15W	128581	RW	4/9/1956
	38173	YOUNG, MARTHA H. ETAL	32	15N	15W	126772	RW	3/6/1956
		YOUNG, MARTHA H. ETAL	5	14N	15W	126772	RW	3/6/1956
	38174	HARTER, EARL M.	5	14N	15W	126773	RW	3/7/1956
	38175	SKIDMORE, H. C.	7	14N	15W	136600	RW	7/10/1956
		SKIDMORE, H. C.	5	14N	15W	136600	RW	3/10/1956
		SKIDMORE, H. C.	6	14N	15W	136600	RW	3/10/1956
	38175A	GERARD, MARY D. ESTATE	7	14N	15W	229311	RW	11/13/1959
		GERARD, MARY D. ESTATE	6	14N	15W	229311	RW	11/13/1959
		GERARD, MARY D. ESTATE	5	14N	15W	229311	RW	11/13/1959
	38176	ANDRESS, R. T.	7	14N	15W	126774	RW	3/7/1956
	38177	JELKS, ELIZABETH ETAL	7	14N	15W	126775	RW	3/9/1956
		JELKS, ELIZABETH ETAL	12	14N	16W	126775	RW	3/9/1956
	38178	KEATCHIE INVESTMENT CORP	12	14N	16W	128583	RW	3/13/1956

768

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	10	14N	16W	126776	RW	3/16/1956
		THOMAS, ELMO	15	14N	16W	126776	RW	3/16/1956
	38182	TALBERT, E. S.	10	14N	16W	128579	RW	4/17/1956
		TALBERT, E. S.	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

769

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
R-1-N	F25373	SCURLOCK OIL COMPANY	10	14N	16W	1530/720	FEE	1/23/1976
		SCURLOCK OIL COMPANY	9	14N	16W	1530/720	FEE	1/23/1976
		SCURLOCK OIL COMPANY	36	16N	14W	1530/720	FEE	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	9	15N	12W	1573/80	RW	11/12/1976
		HUTCHINSON, ANNELLE ETAL	10	15N	12W	1573/80	RW	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.	30	16N	12W	1514/523	RW	9/12/1975
		SIMMONS, WILLIAM I.	32	16N	12W	1514/523	RW	9/12/1975
		SIMMONS, WILLIAM I.	33	16N	12W	1514/523	RW	9/12/1975
	37699	FRIERSON, GEORGE A. ETAL	30	16N	12W	1514/783	RW	9/3/1975
		FRIERSON, GEORGE A. ETAL	32	16N	12W	1514/783	RW	9/3/1975
	37838	CITY OF SHREVEPORT	30	16N	12W	NONE	RW	10/28/1975

770

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
R-73	37838	CITY OF SHREVEPORT	33	16N	12W	NONE	RW	10/28/1975
		CITY OF SHREVEPORT	4	15N	12W	NONE	RW	10/28/1975
		CITY OF SHREVEPORT	37	15N	12W	NONE	RW	10/28/1975
R-74	37838	CITY OF SHREVEPORT	4	15N	12W	NONE	RW	10/28/1975
		CITY OF SHREVEPORT	30	15N	12W	NONE	RW	10/28/1975
		CITY OF SHREVEPORT	5	15N	12W	NONE	RW	10/28/1975
R-75	37694	HUTCHINSON, C. M.	37	15N	12W	1514/774	RW	10/1/1975
		HUTCHINSON, C. M.	9	15N	12W	1514/774	RW	10/1/1975
R-76	37922	CADDO PARISH	10	15N	12W	NONE	P	12/16/1975
		CADDO PARISH	15	15N	12W	NONE	P	12/16/1975
	38248	W. J. HUTCHINSON SONS, ETAL	15	15N	12W	1540/18	RW	3/15/1976
		W. J. HUTCHINSON SONS, ETAL	10	15N	12W	1540/18	RW	3/15/1976
		W. J. HUTCHINSON SONS, ETAL	9	15N	12W	1540/18	RW	3/15/1976
R-81	38498	HOOPER, ANNELLE H. ETAL	9	15N	12W	1556/766	RW	7/23/1976
	38742	CADDO PARISH SCHOOL BOARD	16	15N	12W	1567/606	RW	8/4/1976
	38789	CADDO LEVEE DISTRICT	9	15N	12W	NONE	P	11/18/1976
R-84	39205	CADDO PARISH	39	15N	12W	NONE	P	6/30/1977
		CADDO PARISH	10	15N	12W	NONE	P	6/30/1977
R-85	39732	HOOPER, ANNELLE H. ETAL	15	15N	12W	1645/766	RW	3/3/1978
		HOOPER, ANNELLE H. ETAL	22	15N	12W	1645/766	RW	3/3/1978
R-90	45019	CHANDLER, GEORGIE AGNES HARMON	34	18N	14W	887413	RW	9/29/1981
	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
	45077	HUNTER COMPANY, INC.	27	18N	14W	888348	RW	10/7/1981
		HUNTER COMPANY, INC.	34	18N	14W	888348	RW	10/7/1981
	45177	CITY OF SHREVEPORT	34	18N	14W	NONE	P	11/3/1981

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
RM-1	38462	HUNTER COMPANY, INC.	29	18N	14W	1554/166	RW	6/7/1976
		HUNTER COMPANY, INC.	28	18N	14W	1554/166	RW	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	WOOLWORTH, J. D.	29	18N	14W	475/4	RW	5/7/1943
RM-12	3567	BERNSTEIN BROTHERS ETAL	34	18N	14W	NONE	RW	4/16/1919
		BERNSTEIN BROTHERS ETAL	35	18N	14W	NONE	RW	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	19	20N	15W	NONE	P	4/25/1963
		LOUISIANA STATE HIGHWAY DEPT	20	20N	15W	NONE	P	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

244

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	20	19N	15W	NONE	P	12/13/1949
		LOUISIANA STATE HIGHWAY DEPT	21	19N	15W	NONE	P	12/13/1949
	11199	MCGUFFIN, 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	25	20N	16W	NONE	RW	8/12/1920
		CROON, W. H. B. ETAL	36	20N	16W	NONE	RW	8/12/1920
	5430	WAR DEPARTMENT	25	20N	16W	NONE	P	9/17/1934
	6645	LOUISIANA STATE HIGHWAY DEPT	25	20N	16W	NONE	P	8/5/1938
RM-27	20584	CITY OF SHREVEPORT	6	16N	13W	1013/712	RW	10/9/1963
	49780	LAUHON, CARL WENDELL	1	16N	14W	1069185	RW	11/19/1985
	49785	ROBERTS, VAUGHN	1	16N	14W	1070637	RW	11/20/1985
	49785A	ROBERTS, GARY	1	16N	14W	1070638	RW	11/25/1985

CADDO, LOUISIANA

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	167242	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

CADDO, LOUISIANA

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	23	18N	16W	582/417	RW	11/19/1948
		HEROLD, SIDNEY ETAL	26	18N	16W	582/417	RW	11/19/1948
		HEROLD, SIDNEY ETAL	17	18N	16W	582/417	RW	11/19/1948
		HEROLD, SIDNEY ETAL	24	18N	16W	582/417	RW	11/19/1948
		HEROLD, SIDNEY ETAL	27	18N	16W	582/417	RW	11/19/1948
	10473	HAMMACK, J. P.	27	18N	16W	582/416	RW	11/24/1948
	10498	ABNEY, JAMES K. ETAL	31	18N	16W	582/415	RW	11/18/1948
		ABNEY, JAMES K. ETAL	6	17N	16W	582/415	RW	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.	6	19N	14W	572/349	RW	12/28/1948
		GRIMES, CHARLES F.	5	19N	14W	572/349	RW	12/28/1948
	10515	HAMMACK, 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	34	19N	15W	572/352	RW	1/4/1949
		KUPERMAN, ALEX ETAL	27	19N	15W	572/352	RW	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

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	31	18N	16W	572/465	RW	11/19/1948
		BELL, MINNIE	32	18N	16W	572/465	RW	11/19/1948
	10558A	BELL, MINNIE	6	17N	16W	572/679	RW	3/24/1949
		BELL, MINNIE	5	17N	16W	572/679	RW	3/24/1949
		BELL, MINNIE	32	18N	16W	572/679	RW	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	4	18N	15W	NONE	RW	1/25/1949
		DOLL, CHARLIE	33	19N	15W	NONE	RW	1/25/1949
	10606	GEORGE, WALTER L. ETAL	13	19N	15W	572/535	RW	2/7/1949
		GEORGE, WALTER L. ETAL	24	19N	15W	572/535	RW	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

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
		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

CADDO, LOUISIANA

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.	27	19N	15W	940568	RW	2/11/1983
		CUSTOM DESIGN HOMES, INC.	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

878

CADDO, LOUISIANA

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. VOLENTINE & 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	6	19N	14W	NONE	L	4/4/1984
		MISSOURI PACIFIC RR CO	5	19N	14W	NONE	L	4/4/1984
		TEXAS & PACIFIC RR CO	5	19N	14W	NONE	L	4/4/1984
		MISSOURI PACIFIC RR CO	6	19N	14W	NONE	L	4/4/1984

CADDO, LOUISIANA

LINE_NUM	DOC_NO	GRANTOR	SECTION	TOWNSHIP	RANGE	REC_INFO	DOC_TYPE	DOC_DATE
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.	30	20N	14W	806708	RW	8/20/1979
		GLASSELL, REUBEN V.	25	20N	15W	806708	RW	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.	32	20N	14W	808497	RW	8/9/1979
		CARLISLE, J. B.	6	19N	14W	808497	RW	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. VOLENTINE & SON, INC.	6	19N	14W	810603	RW	9/27/1979
		FLOYD E. VOLENTINE & SON, INC.	5	19N	14W	810603	RW	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

780

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
CADDO PARISH, LA
JUL 29 1 00 PM '98
DEPUTY 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:

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;

1614656

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.

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:

Kim Moomau

LAKEWAY DEVELOPMENT, INC.

BY: ROBERT J. MCCORMICK, President

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:

Kim Moomau

LOUISIANA LAND & MINERALS, INC.

BY: JAMES C. STEELE, III, President

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:

ROBERT J. MCCORMICK

MONYA ROCHELLE HUMBLE MCCORMICK

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:

CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION

BY: JAMES M. FRANCIS, President

NOTARY PUBLIC
In and for Caddo Parish, Louisiana
My Commission Expires: Not Death

1614656

076

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

1614656 077

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

MONYA HUMBLE MCCORMICK
Secretary

1614656 ((078

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

CERTIFICATE

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.

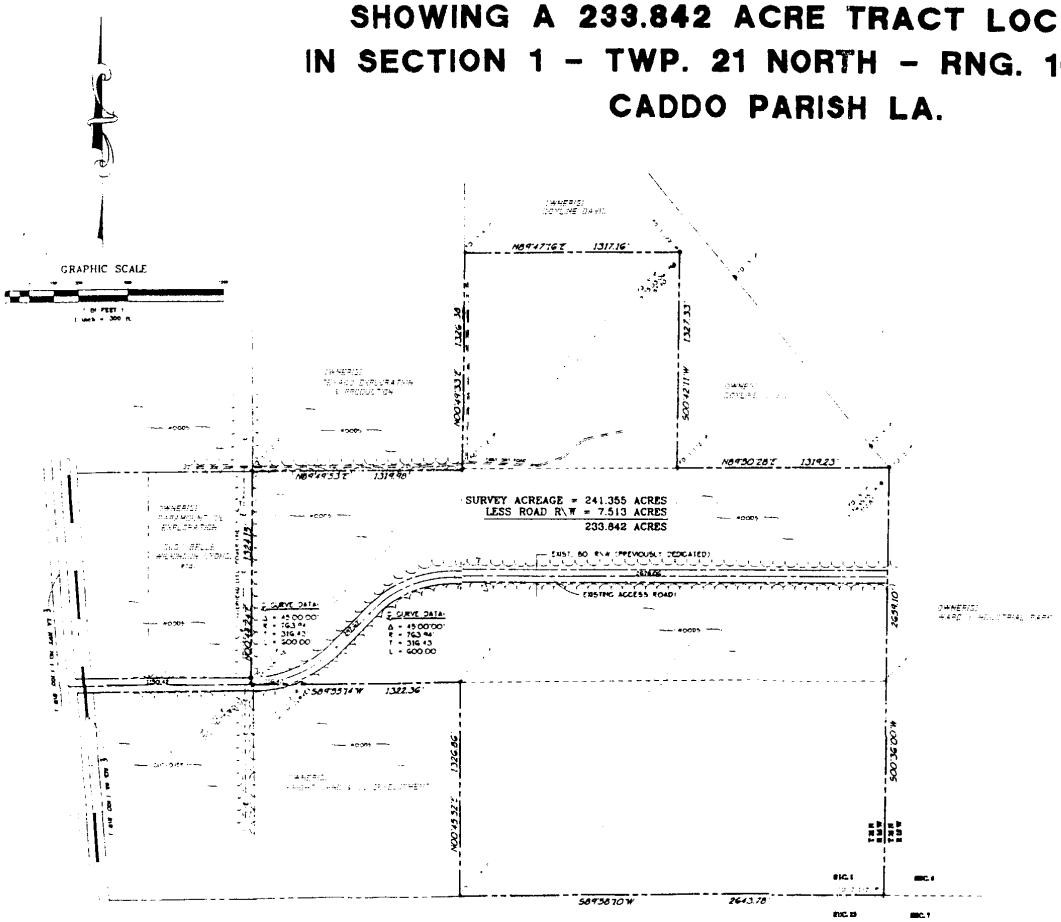
I further certify, that according to the minute book of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION** which is in my possession the foregoing resolution has not been revoked, rescinded, or amended, directly or by inference to this date.

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 233.842 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/4) and the Northeast Quarter of the Southeast Quarter (NE/4 of the SW/4) and the Southeast Quarter of the Northeast Quarter (SW/4 of the NE/4) of Section 1, Township 21 North, Range 16 West, less and except a previously dedicated 80 ft. wide road right-of-way described as per Book 3074 Page 637, Conveyance Records of Caddo Parish, LA.

Said tract herein described contains 233.842 acres

GENERAL SURVEY NOTES

1. SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED AS PART OF THIS SURVEY. NO STATEMENT IS MADE CONCERNING CONDITIONS THAT MAY AFFECT THE USE OR DEVELOPMENT OF THIS TRACT.
2. SURVEYOR HAS MADE NO INVESTIGATIVE SEARCH FOR ENCUMBERANCES, RESTRICTIVE COVENANTS, OWNERSHIP, TITLE EVIDENCE OR OTHER FACTS THAT AN ACCURATE AND CURRENT TITLE SEARCH MAY DISCLOSE.
3. BEARINGS BASED ON RECORD BEARINGS.
4. METAL "T" POSTS SET AS WITNESS POSTS NEAR ALL CORNER MONUMENTS OF THE 233.842 ACRE TRACT.

REGINALD D. LEWIS
REG. No. 4838
REGISTERED PROFESSIONAL LAND SURVEYOR

REFERENCE DOCUMENTS:

1. ARKANSAS LOUISIANA GAS CO. MAP
   DATED: AUGUST 1978
   LESTER E. DRAGO, PLS
2. ATCHLEY & ATCHLEY MAP
   DATED: DECEMBER 16, 1985
   BEN D. ATCHLEY, JR. PLS
3. ALLIANCE INC.
   ROAD DESIGN PLANS
   DATED: JULY 1995
4. ACCESS ROAD DEDICATION PER
   CONVEYANCE BOOK 3074 PAGE 637
   RECORDS OF CADDO PARISH LA

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.

Reginald D. Lewis JUNE 1, 1996
REGINALD D. LEWIS
REG. PROFESSIONAL LAND SURVEYOR
LA. LIC. NO. 4838

Alliance, Inc.
Architecture • Engineering • Planning
Airport Consulting • Surveying
Petroleum Square, Suite 100 1201 North Hearne Avenue
Shreveport, LA 71107 Ph. (318)221-7501 FAX (318)221-7635

#95-19159

1801

1643867

State of Delaware

Office of the Secretary of State

PAGE 1

C 3304

M 2830

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
CADDO PARISH LA

MAR 5 1 45 PM '99

DPY CLERK & REC OFF.

209

429

Edward J. Freel, Secretary of State

2651891 8100

991041810

AUTHENTICATION: 9554255

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

210

430

1643867

NECHOUD3:587362.1

M 3379

C 3553

ACT OF DONATION

Susie Lang
DPY. CLERK & RECORDER

CADDO PARISH
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,

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 ~~June~~ July, 2002.

Tammi Gail Lummus

NOTARY PUBLIC

My Commission is Permanent.

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

CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION

By: James M. Francis
Title: President

ATTEST:

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.

My Commission is Permanent.

NOTARY PUBLIC

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

CERTIFICATE

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

P:\2002\Ward2\Reliant\resolution.wpd

C 3563

AMENDED ACT OF DONATION

Sandy Clark
DPY. CLERK & RECORDER

M 3415

FILED & RECORDED
CADDO PARISH
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 DON**OR** 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

James M. Francis, President

ATTEST:

Ronald E. Hall, Corp. Secretary

RELIANT ENERGY GAS TRANSMISSION COMPANY

Debra A. Ristig, Agent and Attorney in Fact

ATTEST:

Michelle Willis, Asst. Corp. Secretary

STATE OF LOUISIANA

PARISH OF CADDO

On this day before me appeared James M. Francis andRonald 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

DOUGLAS C. DOMINICK
Notary Public
In and for Caddo Parish, LA
My Commission Expires at Death

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 ~~September,~~ October 2002.

Tammi Gail Lummus

NOTARY PUBLIC

My Commission is Permanent.

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

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 Gregg 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

BY: JIM N. HEATH, President

WANDA BILLINGS
Notary Public State of Texas
Comm. Exp. 3-26-2003

NOTARY PUBLIC
In and for Gregg 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

BY: JAMES M. FRANCIS, President

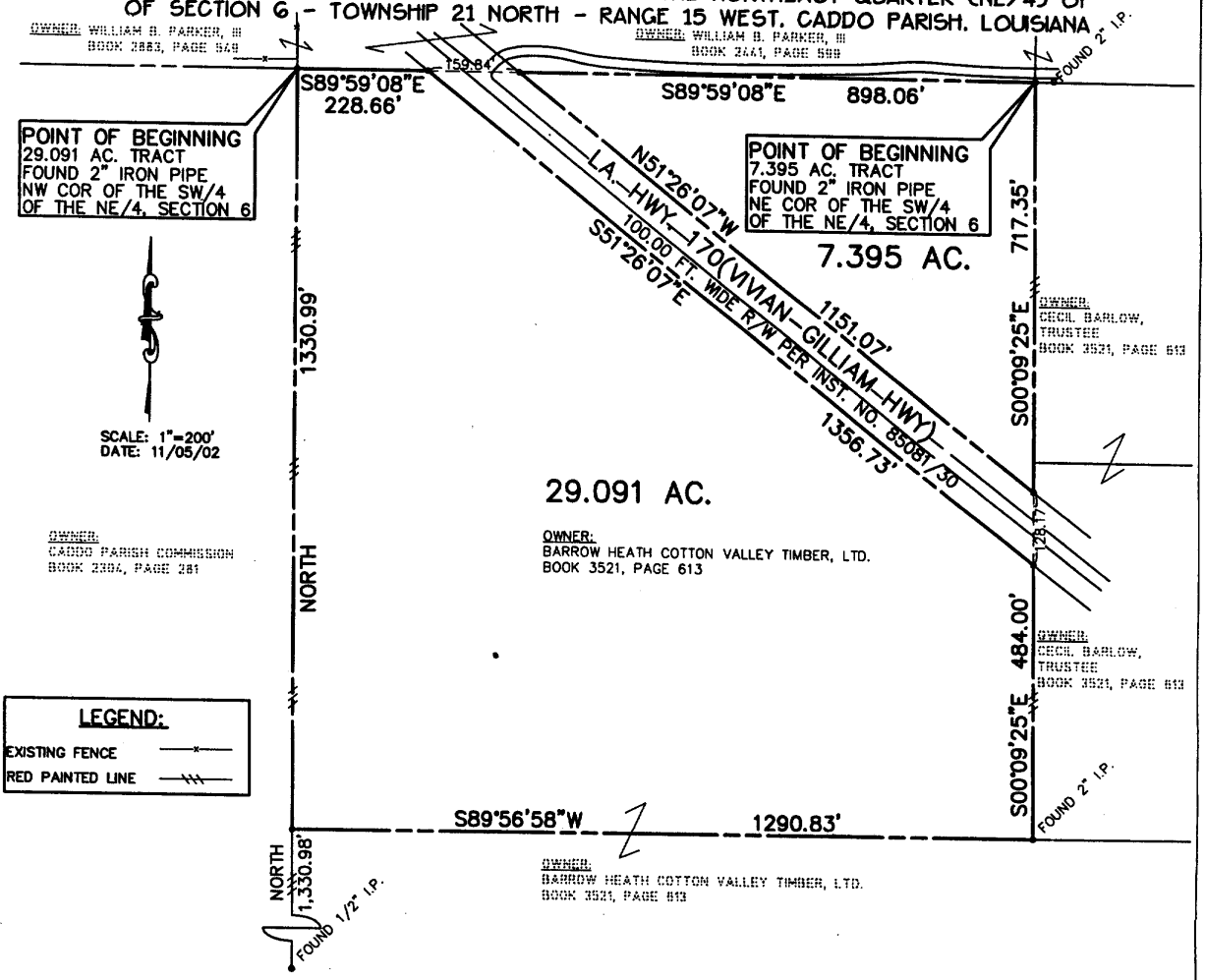
DOUGLAS C. DOMINICK, NOTARY PUBLIC
My Commission Is For Life

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



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. 22017C0369F, 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.

STATE OF LOUISIANA
GARLAND D. HERRING
REG. No. 4685
REGISTERED PROFESSIONAL LAND SURVEYOR

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

Alliance, Inc.
Architects ▲ Engineers ▲ Planners
Petroleum Square, Suite 100
Shreveport, LA 71107
1324 North Hearne Avenue
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

CERTIFICATE

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.

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

C:\2002\Ward2\BarrowHeathInc\resolution.wpd

Delaware

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
DPY. CLERK & RECORDER

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

2286779 8100

030268290

AUTHENTICATION: 2382969

DATE: 04-24-03

113

W 334

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

NOTHOU03:587362.1

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

2003 APR 29 P 1:57
DPY. CLERK & RECORDER

FILED & RECORDED
CADDO PARISH
SHREVEPORT, LA.

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2382970

DATE: 04-24-03

AUTH 336 2286779 8100

030268290

00 130

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 10:00 AM 09/30/2002
020605414 - 2286779

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

Reliant Energy Gas Transmission Company.doc

337

00 131

770086

C1278

M1240

Delaware

The First State

PAGE 1

M 3564

FILED AND RECORDED
BOSSIER PARISH, LA

C 3600

2003 MAR 19 A 10:58

Joan L. Carraway
CLERK & EX-OFFICIO
RECORDER

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.

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

1854622

GARY LOFTIN
CLERK OF COURT

2003 MAY -6 P 2:53

FILED FOR RECORD
CADDO PARISH
SHREVEPORT, LA.

DEP. CLERK & RECORDER

890

413

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

2651891 8100

020605170

AUTHENTICATION: 2009929

DATE: 09-30-02

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 hereon

Conveyances - Volume 1278 Page 390
to be recorded in
Mortgages - Volume 1240 Page 413
Given under my hand and seal of office on this the 28 day of May 2003

Deputy Clerk and Ex-Officio Deputy Recorder
Parish of Bossier, State of Louisiana

84

313

770086

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 10:00 AM 09/30/2002
020605170 - 2651891

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 27th day of September, 2002.

RELIANT ENERGY RESOURCES CORP.

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

891

414

Reliant Energy Resources Corp.doc

85

314

FILED & RECORDED
CADDO PARISH
SHREVEPORT, LA.

2003 JUL -9 A 11:24

DPY. CLERK & RECORDER

C 3616

1867702

GARY LOFTIN
CLERK OF COURT

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.

P.J. 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 14th day of May, 2003.

ATTEST:

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

Linda 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

WANDA BILLINGS
Notary Public State of Texas
Comm. Exp. 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, 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

CERTIFICATE

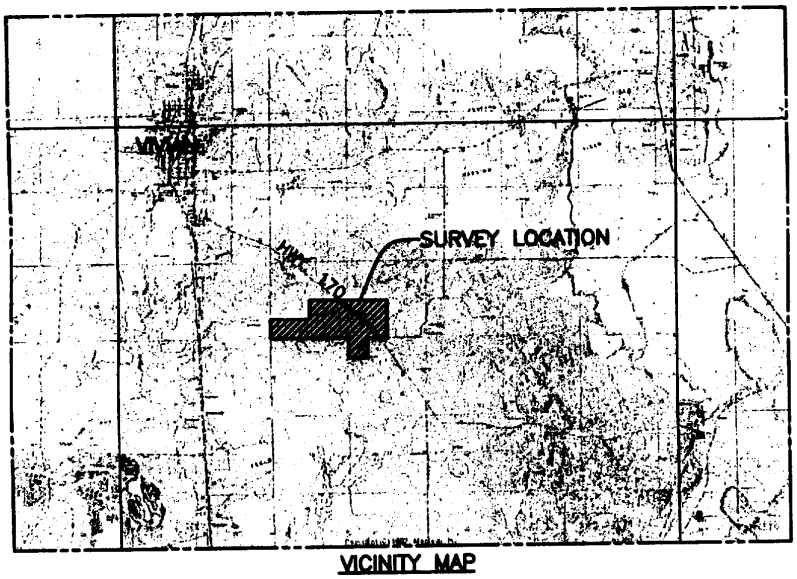
I, the undersigned, being the duly elected and acting Secretary of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION** hereby certify that the above and foregoing is a true and complete copy of the resolution duly and unanimously adopted by the Board of Directors of the **CADDO WARD II INDUSTRIAL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

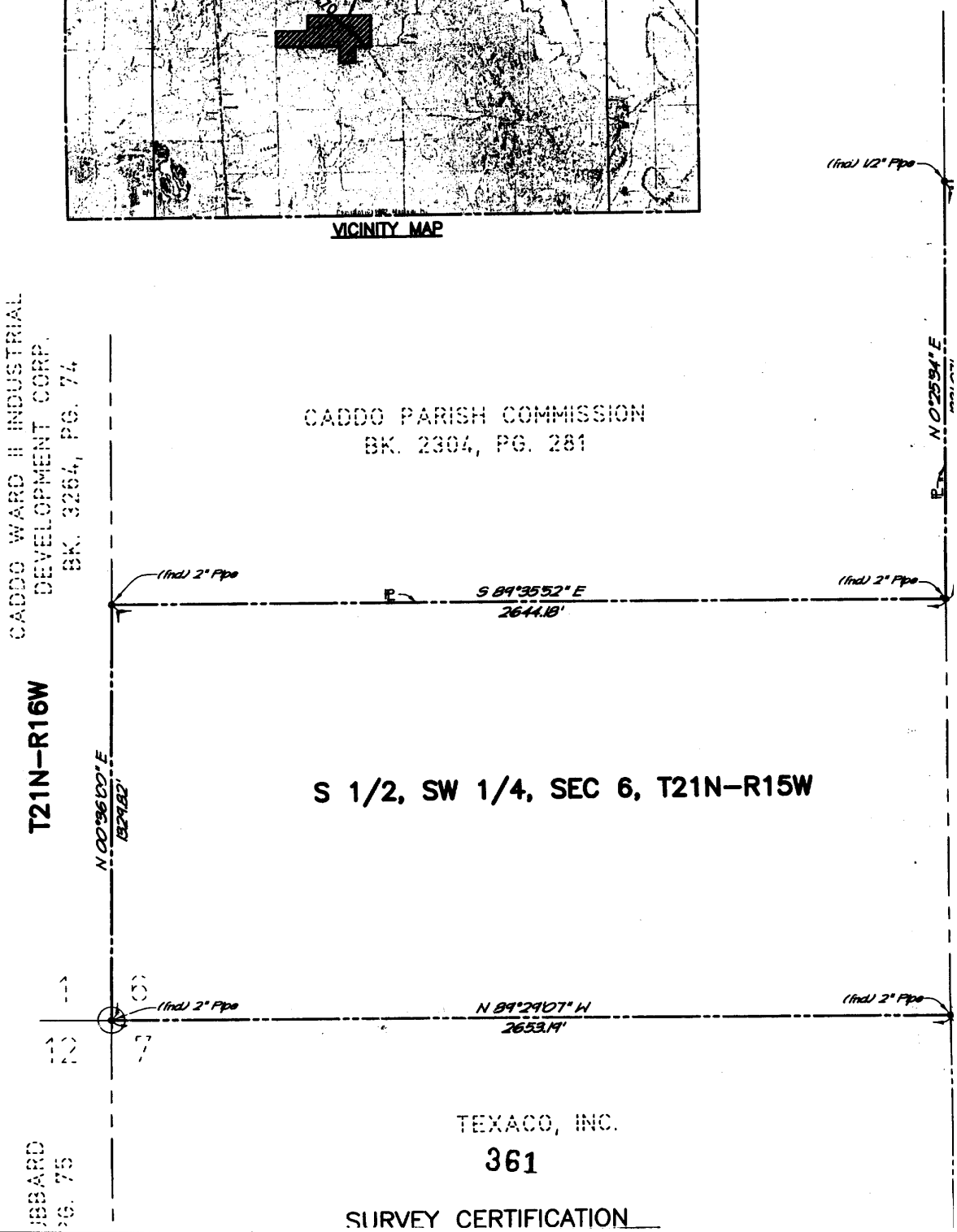
I further certify, that according to the minute book of the **CADDO WARD II INDUSTRIAL DEVELOPMENT CORPORATION** which is in my possession the foregoing resolution has not been revoked, rescinded, or amended, directly or by inference to this date.

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

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

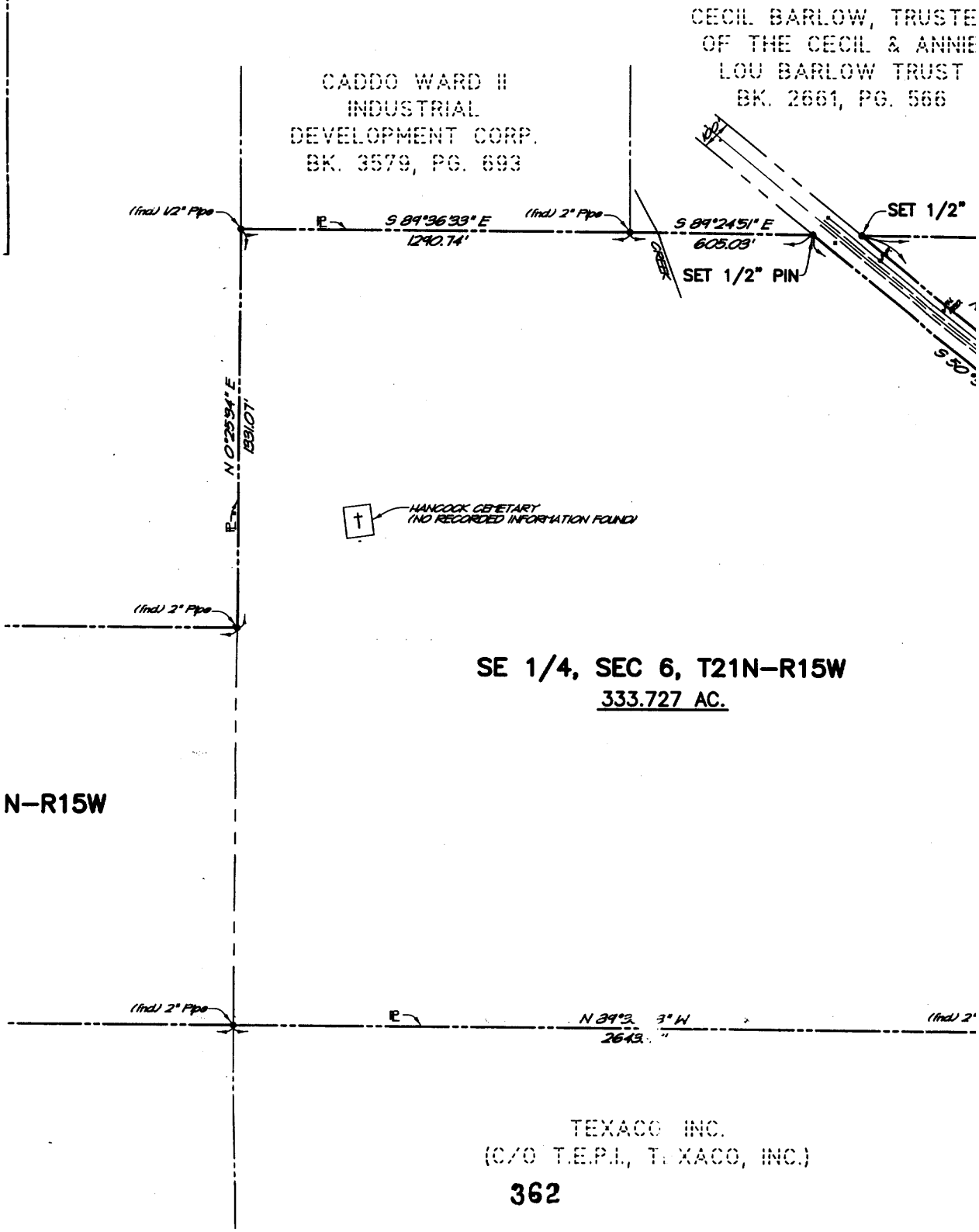
P:\2002\Ward2\BarrowHeathInc\440acres\resolutiontopurchase.wpd


SURVEY LOCATION
VICINITY MAP

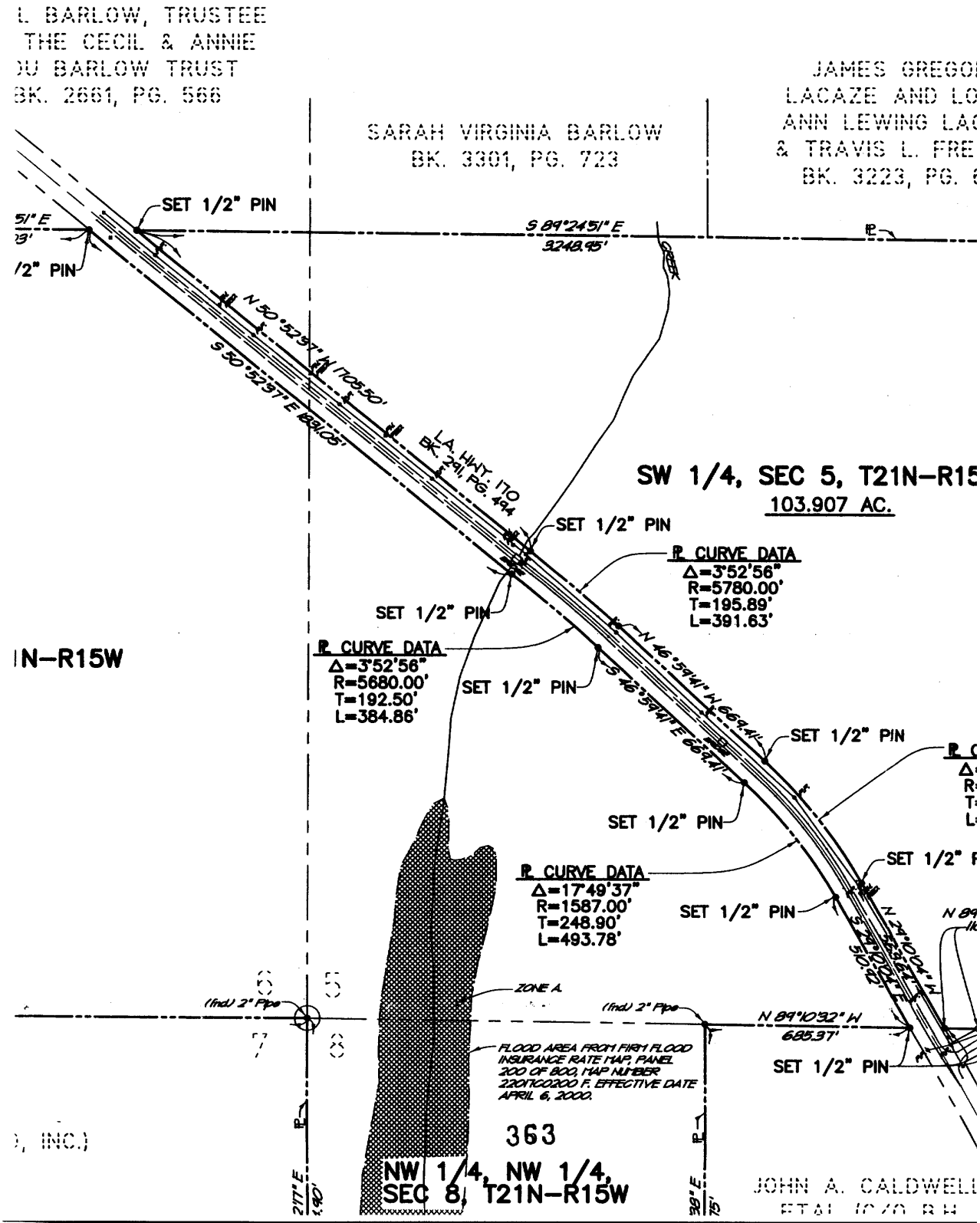

(find) 1/2" Pipe
N 0°25'34" E
CADDO PARISH COMMISSION
BK. 2304, PG. 281
CADDO WARD II INDUSTRIAL
DEVELOPMENT CORP.
BK. 3264, PG. 74
(find) 2" Pipe
S 89°35'52" E
2644.18'
(find) 2" Pipe
T21N–R16W
N 00°36'00" E
1329.82'
S 1/2, SW 1/4, SEC 6, T21N–R15W
11
6
12
7
(find) 2" Pipe
N 89°29'07" W
2653.19'
(find) 2" Pipe
TEXACO, INC.
361
SURVEY CERTIFICATION

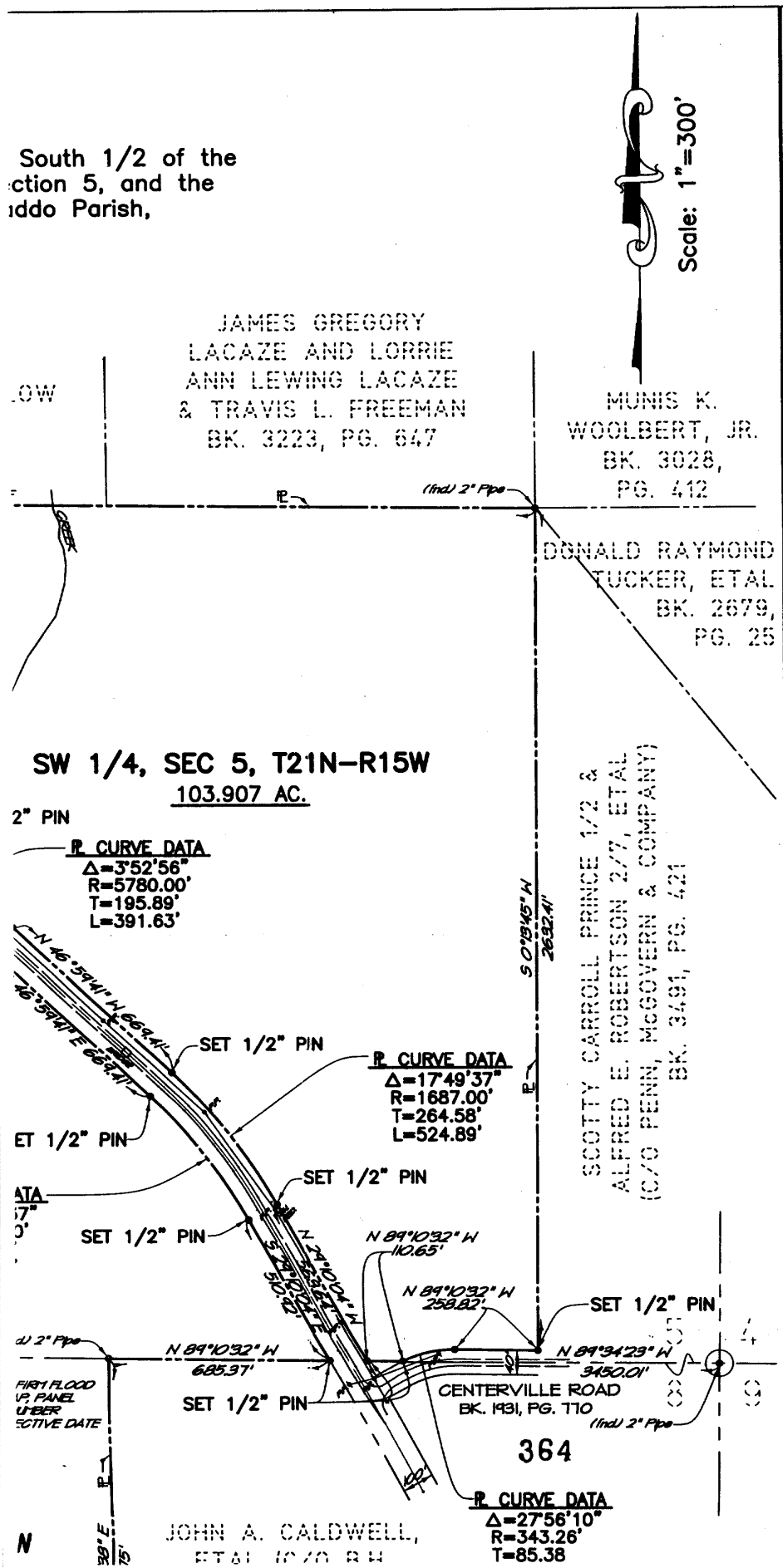
BOUNDARY SURVEY

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



g a total of 437.634 acres, more or less, being the South 1/2 of the
ast 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,





Alliance
Incorporated
architecture
engineering
planning
surveying

Bank One Tower, Suite 1200
400 Texas Street
Shreveport, LA 71101
phone 318.221.7501
fax 318.221.7635
www.alliance-co.com

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

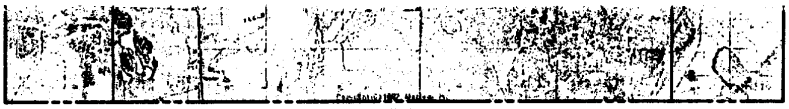
Project Name
Ward II Industrial Park Property Acquisition
Vivian, Louisiana
T-21-N, R-15-W, Caddo Parish, Louisiana

Sheet Title
Map of Survey - 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

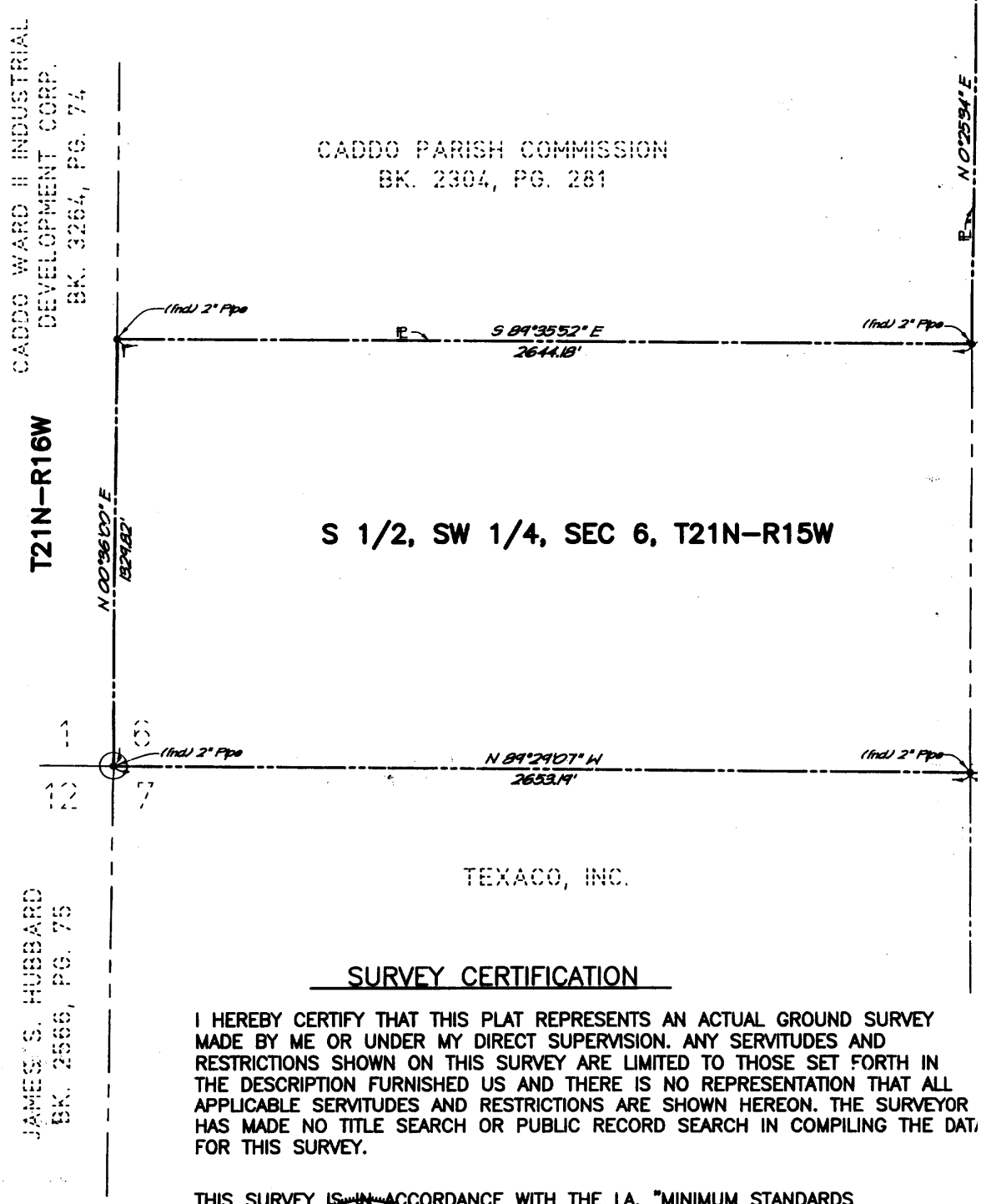
No.	Revision	By/Date

Seal

SEE



VICINITY MAP



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 DAT FOR THIS SURVEY.

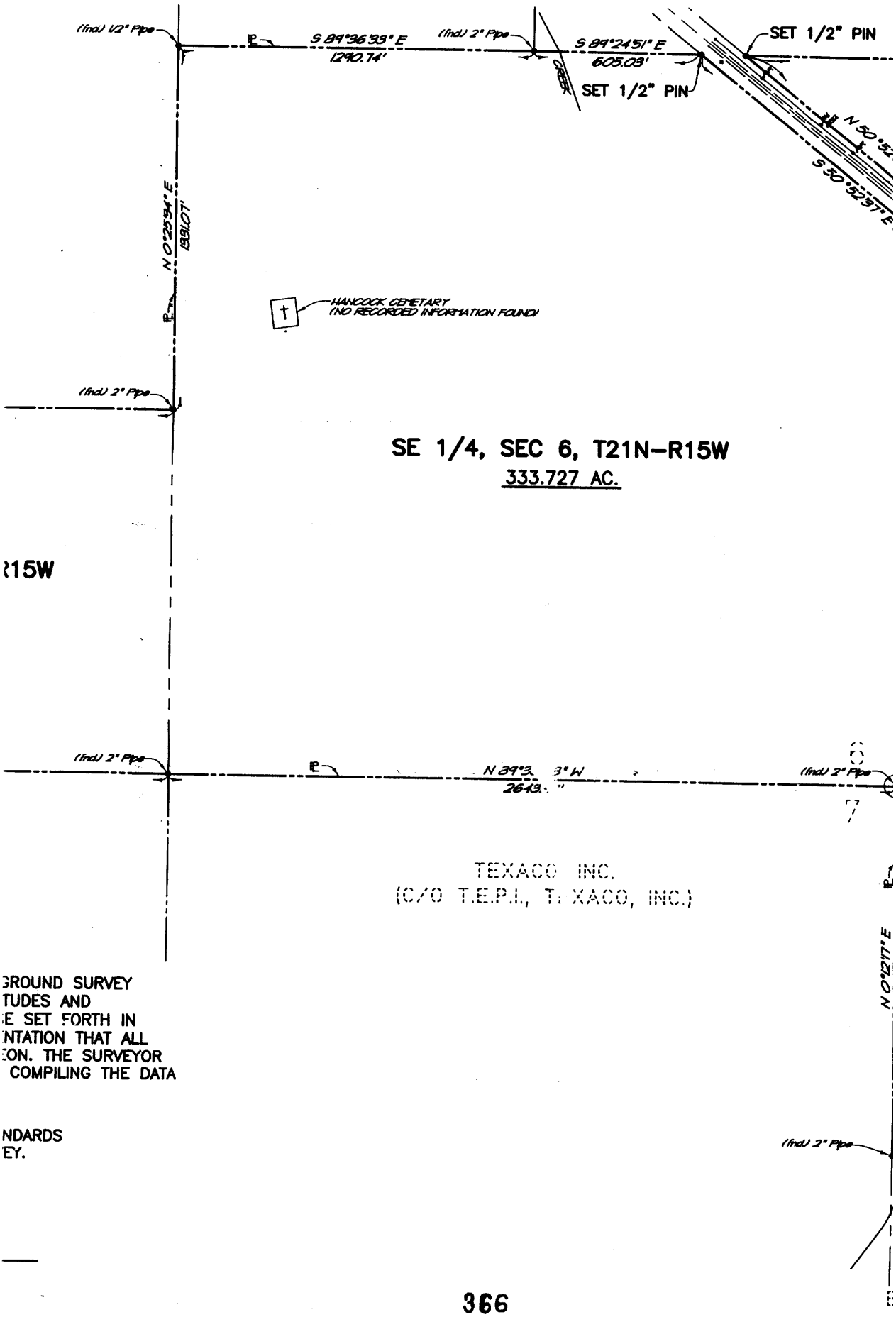
THIS SURVEY IS IN ACCORDANCE WITH THE LA. "MINIMUM STANDARDS FOR PROPERTY BOUNDARY SURVEYS" FOR A CLASS "C" SURVEY.

STATE OF LOUISIANA
KENNETH V. HILL
REG. No. 1897
REGISTERED
PROFESSIONAL
LAND SURVEYOR

Kenneth V. Hill

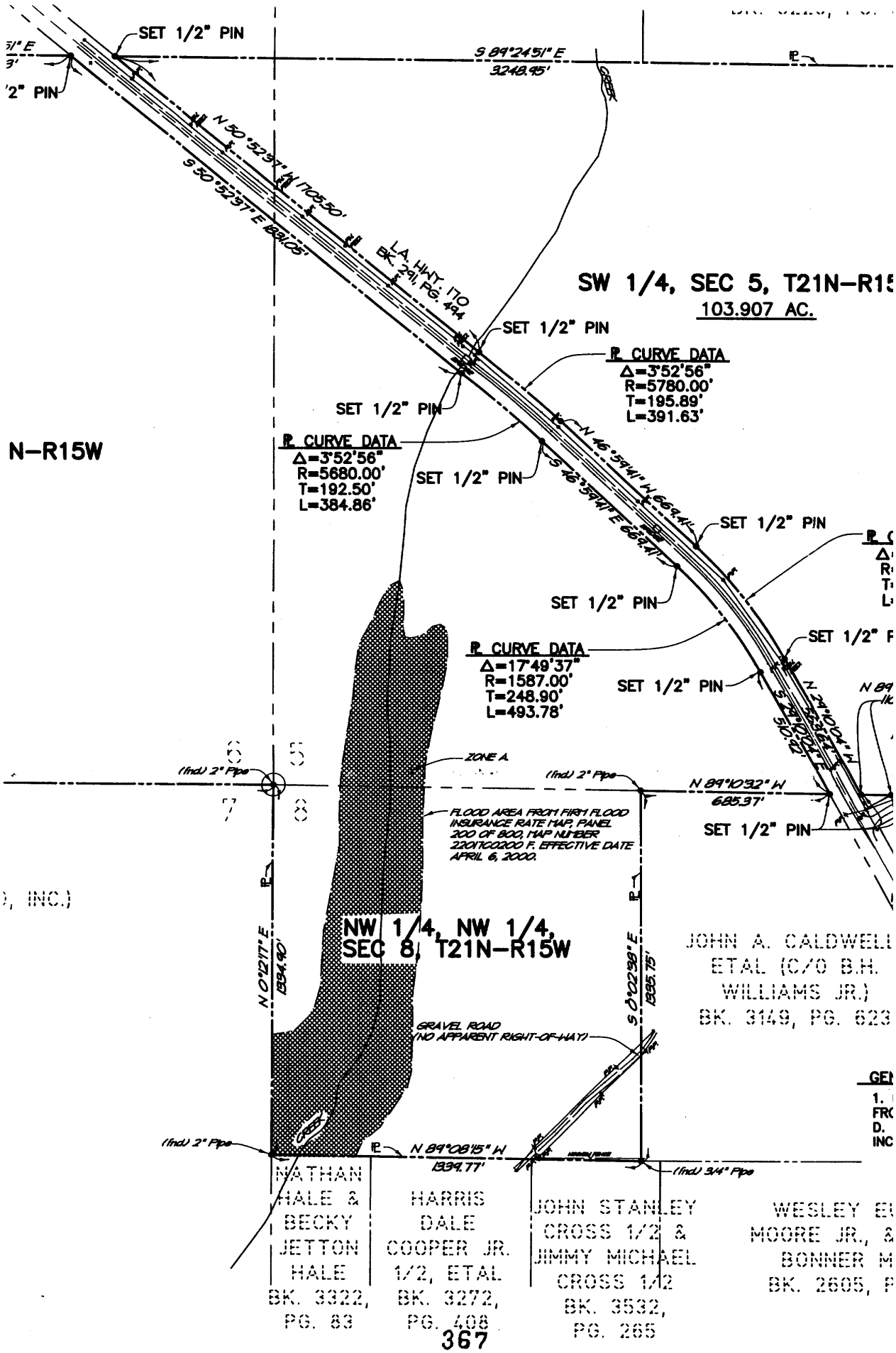
DATE: 4-28-03

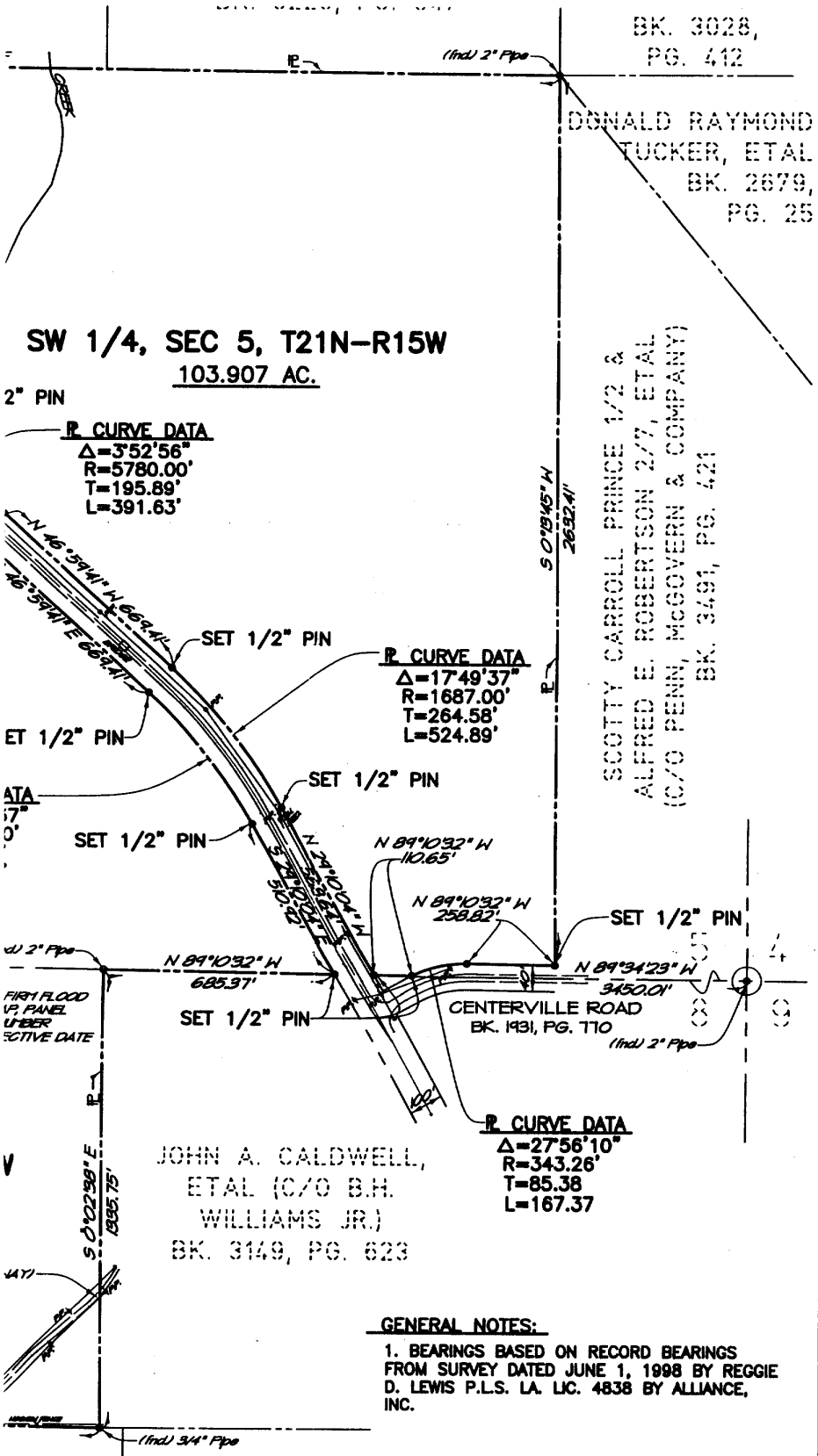
KENNETH V. HILL
REGISTERED PROFESSIONAL LAND SURVEYOR
LOUISIANA LICENSE NO. 1897



GROUND SURVEY
TUDES AND
E SET FORTH IN
NTATION THAT ALL
ON. THE SURVEYOR
COMPILING THE DATA

NDARDS
EY.


SET 1/2" PIN
S 89°24'51" E
3248.95'
N 50°52'37" W 1705.50'
S 50°52'37" E 883.05'
L.A. HWY. 170
BK. 291, PG. 494
SW 1/4, SEC 5, T21N-R15
103.907 AC.
SET 1/2" PIN
℄ CURVE DATA
Δ=3°52'56"
R=5780.00'
T=195.89'
L=391.63'
SET 1/2" PIN
N-R15W
℄ CURVE DATA
Δ=3°52'56"
R=5680.00'
T=192.50'
L=384.86'
SET 1/2" PIN
N 46°59'41" W 669.41'
S 46°59'41" E 669.41'
SET 1/2" PIN
SET 1/2" PIN
℄ CURVE DATA
Δ=17°49'37"
R=1587.00'
T=248.90'
L=493.78'
SET 1/2" PIN
SET 1/2" PIN
ZONE A
(find) 2" Pipe
(find) 2" Pipe
N 89°10'32" W
685.37'
SET 1/2" PIN
FLOOD AREA FROM FIRM FLOOD INSURANCE RATE MAP, PANEL 200 OF 800, MAP NUMBER 22017C0200 F, EFFECTIVE DATE APRIL 6, 2000.
NW 1/4, NW 1/4,
SEC 8, T21N-R15W
N 0°12'17" E
1334.40'
S 0°02'38" E
1336.75'
JOHN A. CALDWELL
ETAL (C/O B.H.
WILLIAMS JR.)
BK. 3149, PG. 623
GRAVEL ROAD
(NO APPARENT RIGHT-OF-WAY)
(find) 2" Pipe
N 89°08'15" W
1339.77'
(find) 3/4" Pipe
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
MOORE JR.,
BONNER
BK. 2605,



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.

PENNER, 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 - 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 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

Contact Us
Pro Search
Public Search
Adjudicated Property
Signup
FAQ
Home
Log Out

Property Details

Geog Number:
211505000000600
First six digits represent Township / Range / Section

Location Address:
31745 NONE

Owner's Name and Address
CADDO WARD II INDUSTRIAL DEVELOPMENT C0RPORATION
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

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 tenative 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

Search

OR

Search by EXACT Geog, Parcel or Account Number here:

Reset

ASSESSOR'S OFFICE

Search

Contact Us
Pro Search
Public Search
Adjudicated Property
Signup
FAQ
Home
Log Out

Property Details

Geog Number:
211506000000700
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

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 tenative 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

Search

OR

Search by EXACT Geog, Parcel or Account Number here:

Reset

ASSESSOR'S OFFICE

Search

Contact Us
Pro Search
Public Search
Adjudicated Property
Signup
FAQ
Home
Log Out

Property Details

Geog Number:
211506000001800
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 tenative 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

Search

OR

Search by EXACT Geog, Parcel or Account Number here:

Reset

ASSESSOR'S OFFICE

Search

Contact Us
Pro Search
Public Search
Adjudicated Property
Signup
FAQ
Home
Log Out

Property Details

Geog Number:
211506000001900
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

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 tenative 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

Search

OR

Search by EXACT Geog, Parcel or Account Number here:

Reset

ASSESSOR'S OFFICE

Search

Contact Us
Pro Search
Public Search
Adjudicated Property
Signup
FAQ
Home
Log Out

Property Details

Geog Number:
211506000002000
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

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 tenative 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

Search

OR

Search by EXACT Geog, Parcel or Account Number here:

Reset

ASSESSOR'S OFFICE

Search

Contact Us
Pro Search
Public Search
Adjudicated Property
Signup
FAQ
Home
Log Out

Property Details

Geog Number:
211508000001200
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

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 tenative 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

Search

OR

Search by EXACT Geog, Parcel or Account Number here:

Reset

ASSESSOR'S OFFICE

Search

Contact Us
Pro Search
Public Search
Adjudicated Property
Signup
FAQ
Home
Log Out

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 & MOORINGSPORT ROAD, PER ASSRS COUNTRY PLAT 211601-0-1

Assessed Value:
Total Land = $18980
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 tenative 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

Search

OR

Search by EXACT Geog, Parcel or Account Number here:

Reset

ASSESSOR'S OFFICE

Search

Contact Us
Pro Search
Public Search
Adjudicated Property
Signup
FAQ
Home
Log Out

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

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 tenative 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

Search

OR

Search by EXACT Geog, Parcel or Account Number here:

Reset

ASSESSOR'S OFFICE

Search

Contact Us
Pro Search
Public Search
Adjudicated Property
Signup
FAQ
Home
Log Out

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 tenative 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

Search

OR

Search by EXACT Geog, Parcel or Account Number here:

Reset

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®

EDR® Environmental Data Resources Inc

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	7
Orphan Summary	8
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-10
Physical Setting Source Map Findings	A-11
Physical Setting Source Records Searched	A-85

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2010 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) 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 Tranverse 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	Sleam-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.

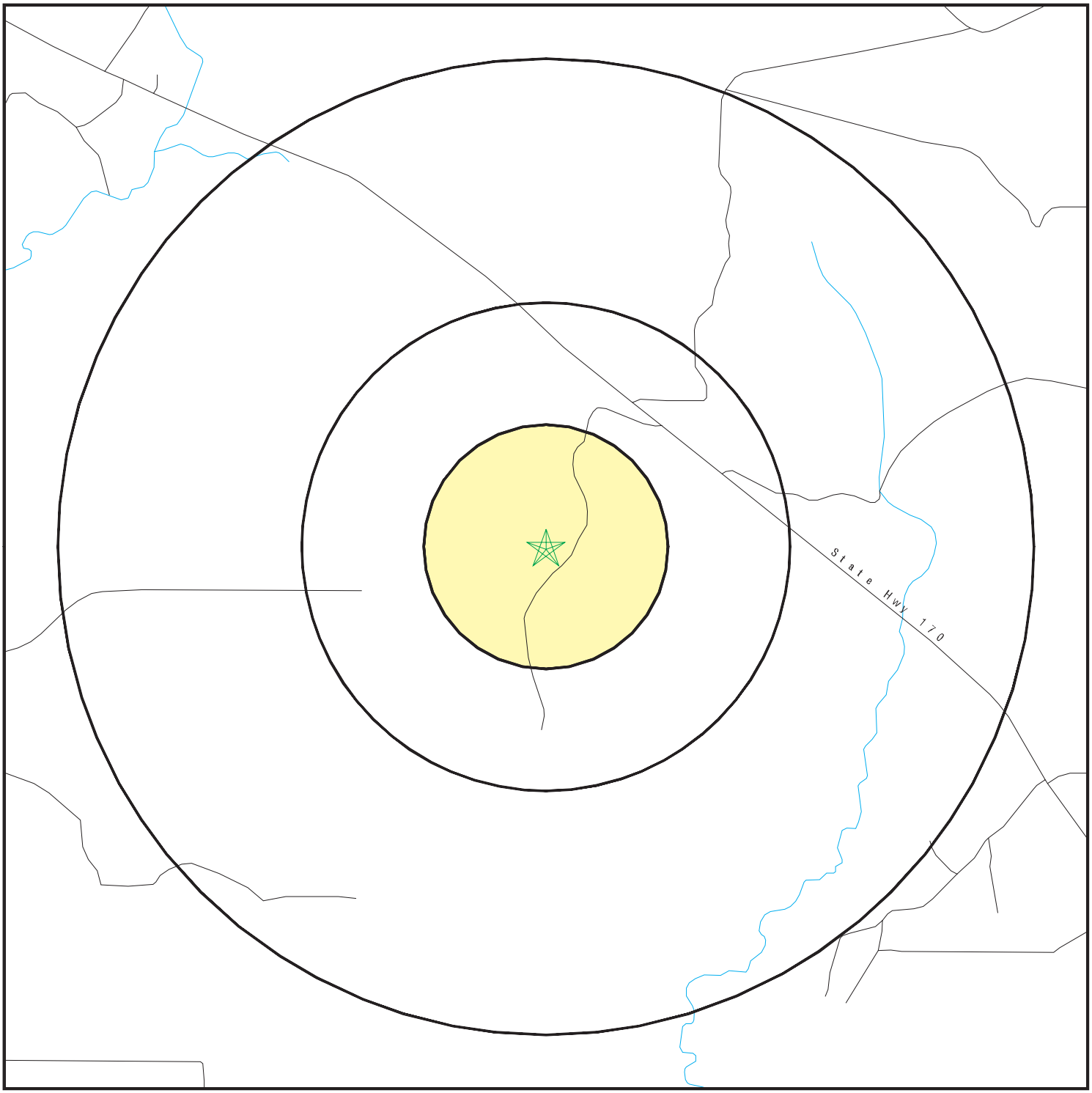
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

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

Site Name	Database(s)
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

0 1/4 1/2 1 Miles

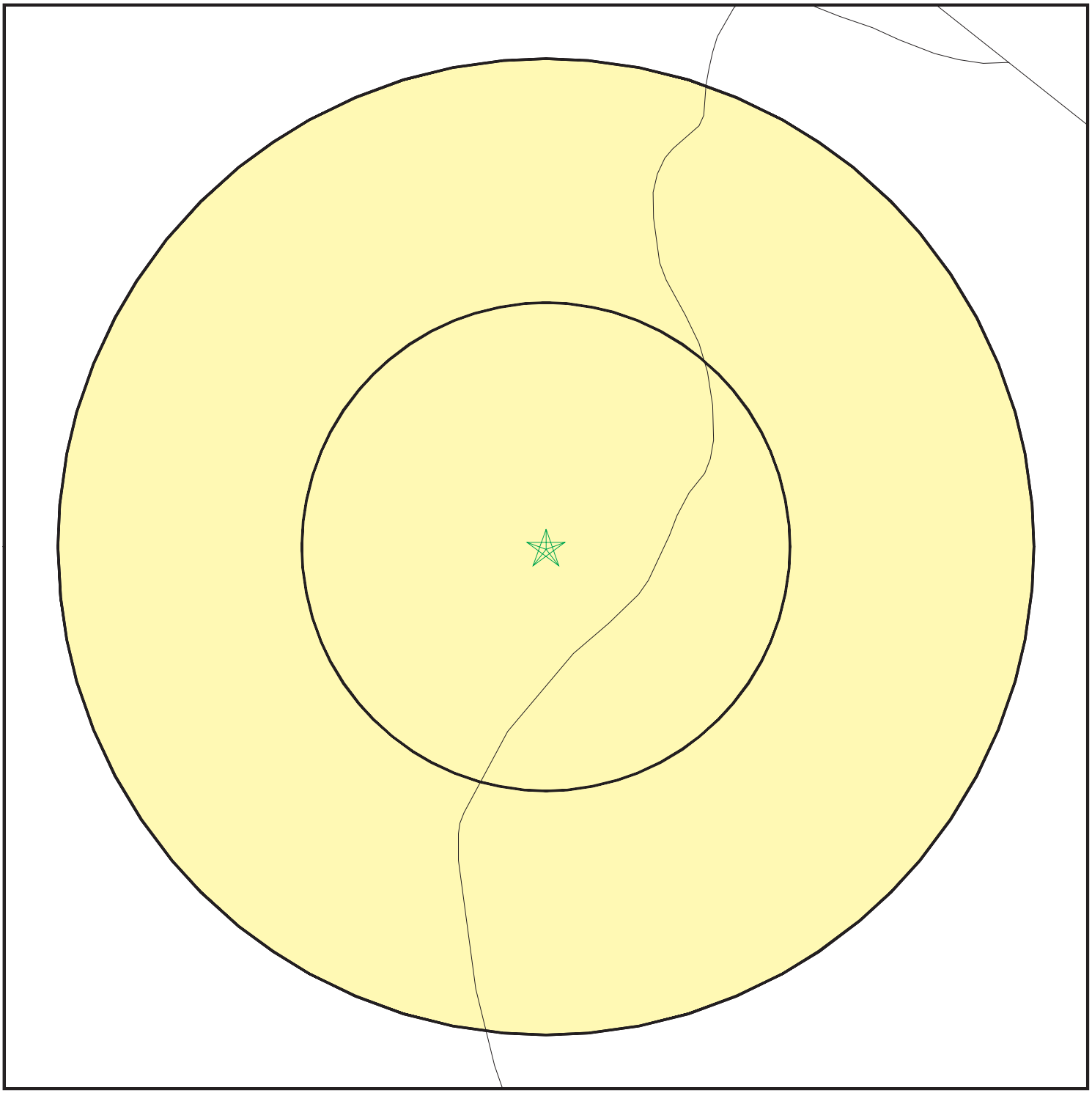
- Indian Reservations BIA
- Oil & Gas pipelines

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	CLIENT: Alliance Incorporated
ADDRESS: Roy/Hoppy/Hopkins Drive Vivian LA 71082	CONTACT: John French
LAT/LONG: 32.8403 / 93.9592	INQUIRY #: 2865996.2s
	DATE: September 09, 2010 4:14 pm

Copyright © 2010 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

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

0 1/16 1/8 1/4 Miles

- 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	CLIENT: Alliance Incorporated
ADDRESS: Roy/Hoppy/Hopkins Drive Vivian LA 71082	CONTACT: John French
LAT/LONG: 32.8403 / 93.9592	INQUIRY #: 2865996.2s
	DATE: September 09, 2010 4:14 pm

Copyright © 2010 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

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
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
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
Federal Delisted NPL site list								
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS		1.000	0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generators list								
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
Federal institutional controls / engineering controls registries								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS		1.000	0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF		0.500	0	0	0	NR	NR	0
DEBRIS		0.500	0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
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
State and tribal registered storage tank lists								
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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number

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
Date Data Arrived at EDR: 04/02/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 07/14/2010
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
Date Data Arrived at EDR: 04/02/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 07/14/2010
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
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/16/2010
Next Scheduled EDR Contact: 11/29/2010
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 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 EPAa??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.

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

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
Date Data Arrived at EDR: 01/20/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/14/2010
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
Date Data Arrived at EDR: 01/20/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/14/2010
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
Date Data Arrived at EDR: 07/09/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 39

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/09/2010
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
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: 07/26/2010
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
Date Data Arrived at EDR: 06/22/2010
Date Made Active in Reports: 08/19/2010
Number of Days to Update: 58

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 06/21/2010
Next Scheduled EDR Contact: 10/04/2010
Data Release Frequency: Annually

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

Date of Government Version: 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

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
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/02/2010
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
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 10
Telephone: 206-553-2857
Last EDR Contact: 08/02/2010
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
Date Data Arrived at EDR: 05/28/2010
Date Made Active in Reports: 08/09/2010
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 08/02/2010
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
Date Data Arrived at EDR: 05/21/2010
Date Made Active in Reports: 08/09/2010
Number of Days to Update: 80

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 08/02/2010
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
Date Data Arrived at EDR: 08/29/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 11

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 07/26/2010
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
Date Data Arrived at EDR: 05/28/2010
Date Made Active in Reports: 08/09/2010
Number of Days to Update: 73

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 08/02/2010
Next Scheduled EDR Contact: 11/15/2010
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/02/2010
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
Date Data Arrived at EDR: 05/21/2010
Date Made Active in Reports: 08/09/2010
Number of Days to Update: 80

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 08/02/2010
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
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 10
Telephone: 206-553-2857
Last EDR Contact: 08/02/2010
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
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 60

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 08/02/2010
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
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: 214-665-7591
Last EDR Contact: 08/02/2010
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
Date Data Arrived at EDR: 12/30/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 76

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 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
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: 303-312-6137
Last EDR Contact: 08/02/2010
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
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/19/2010
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
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

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
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/08/2010
Next Scheduled EDR Contact: 10/18/2010
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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
Date Data Arrived at EDR: 06/25/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 53

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/25/2010
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
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/28/2010
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
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWRCY: Recycling Directory
A listing of recycling facilities.

Date of Government Version: 12/29/2009
Date Data Arrived at EDR: 12/29/2009
Date Made Active in Reports: 01/27/2010
Number of Days to Update: 29

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 06/24/2010
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
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 09/07/2010
Next Scheduled EDR Contact: 11/22/2010
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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
Date Data Arrived at EDR: 06/18/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 60

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/08/2010
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
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
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
Date Data Arrived at EDR: 05/11/2010
Date Made Active in Reports: 08/09/2010
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/02/2010
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
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 09/08/2010
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
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: N/A
Last EDR Contact: 07/26/2010
Next Scheduled EDR Contact: 11/08/2010
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 04/07/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 50

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/09/2010
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
Date Data Arrived at EDR: 06/23/2010
Date Made Active in Reports: 08/19/2010
Number of Days to Update: 57

Source: Department of Environmental Quality
Telephone: 225-219-3620
Last EDR Contact: 08/23/2010
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
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

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/12/2010
Date Data Arrived at EDR: 02/09/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 62

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/11/2010
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
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 07/22/2010
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
Date Data Arrived at EDR: 09/30/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 62

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/12/2010
Next Scheduled EDR Contact: 09/27/2010
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 04/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 28

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/08/2010
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
Date Data Arrived at EDR: 06/16/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 62

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/16/2010
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
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/08/2009
Number of Days to Update: 1

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/01/2010
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
Date Data Arrived at EDR: 06/09/2010
Date Made Active in Reports: 08/30/2010
Number of Days to Update: 82

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/09/2010
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
Date Data Arrived at EDR: 01/13/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 36

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/01/2010
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
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 07/07/2010
Next Scheduled EDR Contact: 10/11/2010
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

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

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/30/2010
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
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

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

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

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
Date Data Arrived at EDR: 01/06/2010
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 08/16/2010
Next Scheduled EDR Contact: 11/15/2010
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 04/24/2010
Date Data Arrived at EDR: 04/29/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 06/25/2010
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
Date Data Arrived at EDR: 04/22/2010
Date Made Active in Reports: 08/09/2010
Number of Days to Update: 109

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/30/2010
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
Date Data Arrived at EDR: 04/06/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 51

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/14/2010
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
Date Data Arrived at EDR: 07/14/2010
Date Made Active in Reports: 08/09/2010
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/14/2010
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
Date Data Arrived at EDR: 04/16/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 41

Source: EPA
Telephone: (214) 665-2200
Last EDR Contact: 07/07/2010
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.

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.

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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

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).

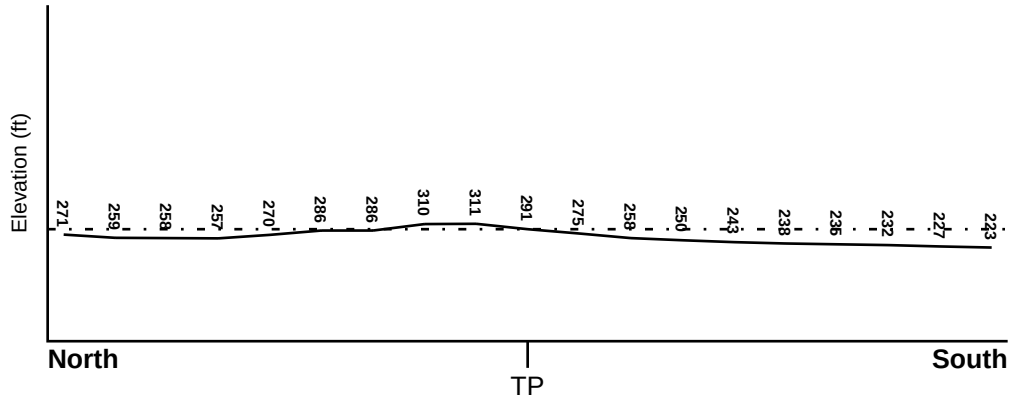
TOPOGRAPHIC INFORMATION

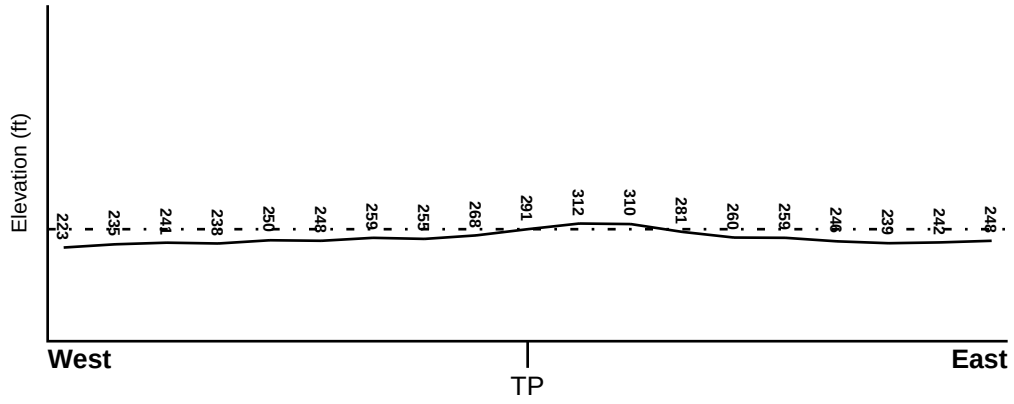
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 291 ft.

0 1/2 1 Miles

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

Target Property County	FEMA Flood Electronic Data
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

NWI Quad at Target Property	NWI Electronic Data Coverage
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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

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: Stratifed 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							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
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	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

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
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

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

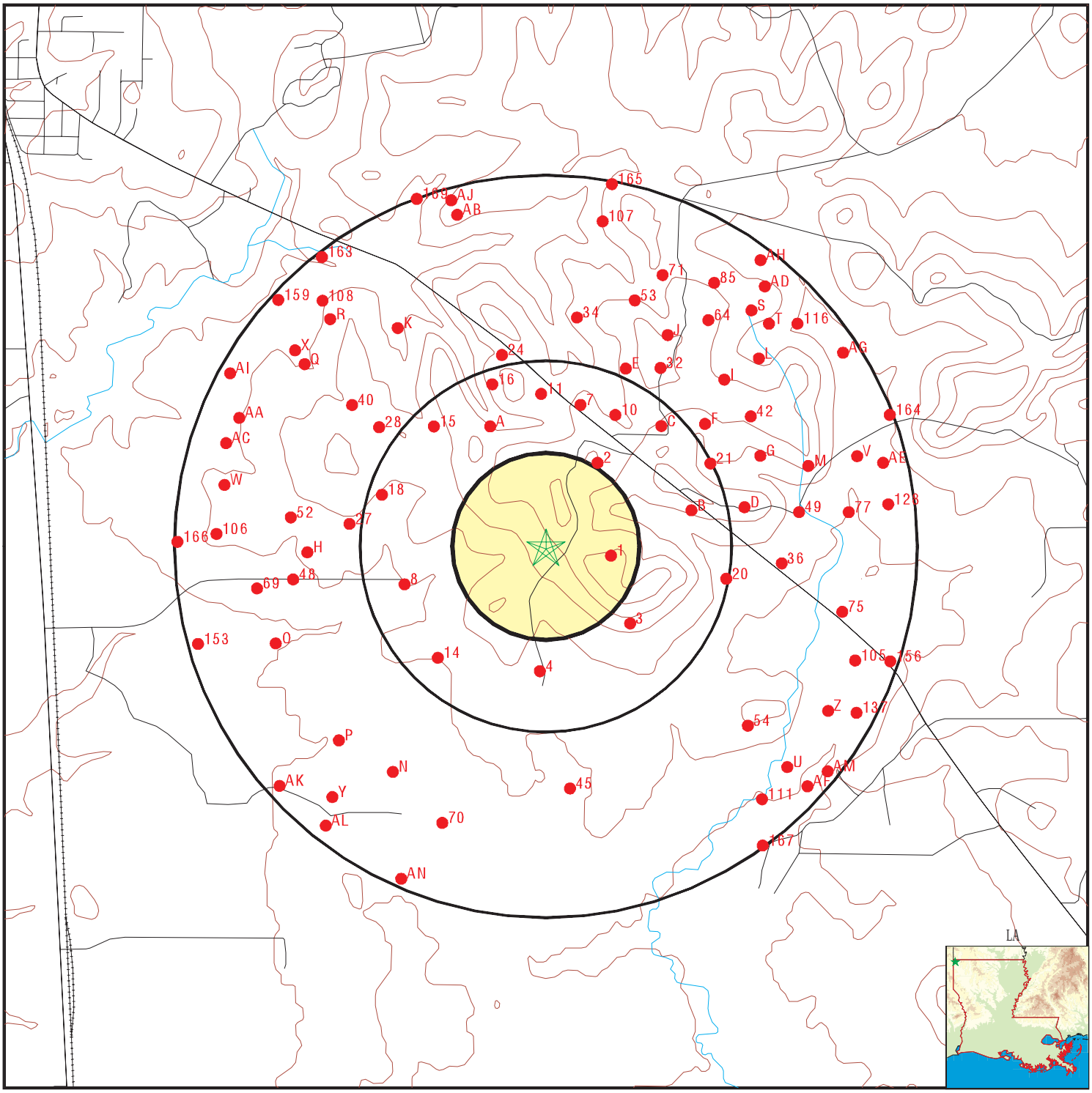
STATE OIL/GAS WELL INFORMATION

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

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

0 1/4 1/2 1 Miles

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

N

SITE NAME:	Ward II Industrial Park	CLIENT:	Alliance Incorporated
ADDRESS:	Roy/Hoppy/Hopkins Drive Vivian LA 71082	CONTACT:	John French
		INQUIRY #:	2865996.2s
LAT/LONG:	32.8403 / 93.9592	DATE:	September 09, 2010 4:15 pm

Copyright © 2010 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

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**

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 **OIL_GAS** **LAOG50000224681**
1/4 - 1/2 Mile

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 **OIL_GAS** **LAOG50000225714**
1/4 - 1/2 Mile

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		

Latsec:	41		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	410014.3653
G utmy:	3634495.5238	G laty:	32.844799041748
G longx:	-93.9616012573242	Site id:	LAOG50000225714

A6
NNW **OIL_GAS** **LAOG50000225748**
1/4 - 1/2 Mile

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 **OIL_GAS** **LAOG50000225866**
1/4 - 1/2 Mile

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

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**

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 **OIL_GAS** **LAOG50000225926**
1/4 - 1/2 Mile

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 **OIL_GAS** **LAOG50000225391**
1/4 - 1/2 Mile

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		

Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.842144	Surface lo:	93.952263
Coordinat3:	9	G utmx:	410866.9571
G utmy:	3634204.6215	G laty:	32.8423004150391
G longx:	-93.9524002075195	Site id:	LAOG50000225391

C13
NE **OIL_GAS** **LAOG50000225658**
1/4 - 1/2 Mile

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 **OIL_GAS** **LAOG50000224736**
1/4 - 1/2 Mile

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

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**

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 **OIL_GAS** **LAOG50000225396**
1/4 - 1/2 Mile

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 **OIL_GAS** **LAOG50000225746**
1/4 - 1/2 Mile

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		

Latsec:	42		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	410767.4567
G utmy:	3634521.6791	G laty:	32.845100402832
G longx:	-93.953498840332	Site id:	LAOG50000225746

20
East **OIL_GAS** **LAOG50000225022**
1/4 - 1/2 Mile

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 **OIL_GAS** **LAOG50000225541**
1/4 - 1/2 Mile

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

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**

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		

Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.847054	Surface lo:	93.954903
Coordinat3:	9	G utmx:	410624.769
G utmy:	3634751.0993	G laty:	32.8471984863281
G longx:	-93.9551010131836	Site id:	LAOG50000226041

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

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**

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 **OIL_GAS** **LAOG50000226055**
1/2 - 1 Mile

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 **OIL_GAS** **LAOG50000225533**
1/2 - 1 Mile

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		

Latsec:	36		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411136.0141
G utmy:	3634341.0876	G laty:	32.8434982299805
G longx:	-93.9496002197266	Site id:	LAOG50000225533

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

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**

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		

Latsec:	44		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409398.987
G utmy:	3634610.4391	G laty:	32.8457984924316
G longx:	-93.9682006835938	Site id:	LAOG50000225863

G41
ENE **OIL_GAS** **LAOG50000225610**
1/2 - 1 Mile

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 **OIL_GAS** **LAOG50000225782**
1/2 - 1 Mile

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

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**

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 **OIL_GAS** **LAOG50000226272**
1/2 - 1 Mile

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 **OIL_GAS** **LAOG50000226218**
1/2 - 1 Mile

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		

Latsec:	53		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409610.7783
G utmy:	3634882.5482	G laty:	32.8483009338379
G longx:	-93.9658966064453	Site id:	LAOG50000226218

48
West **OIL_GAS** **LAOG50000225020**
1/2 - 1 Mile

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 **OIL_GAS** **LAOG50000225294**
1/2 - 1 Mile

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

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**

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 **OIL_GAS** **LAOG50000226446**
1/2 - 1 Mile

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 **OIL_GAS** **LAOG50000224407**
1/2 - 1 Mile

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		

Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.833149	Surface lo:	93.949669
Coordinat3:	9	G utmx:	411100.7714
G utmy:	3633205.3266	G laty:	32.8333015441895
G longx:	-93.9498977661133	Site id:	LAOG50000224407

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

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**

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		

Latsec:	50		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	5	G utmx:	411138.6679
G utmy:	3634778.6434	G laty:	32.8474998474121
G longx:	-93.9496002197266	Site id:	LAOG50000226095

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

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**

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		

Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.847351	Surface lo:	93.96933
Coordinat3:	9	G utmx:	409275.0764
G utmy:	3634796.371	G laty:	32.8474998474121
G longx:	-93.9694976806641	Site id:	LAOG50000226096

69
West **OIL_GAS** **LAOG50000224981**
1/2 - 1 Mile

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 **OIL_GAS** **LAOG50000223916**
1/2 - 1 Mile

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

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**

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		

Latsec:	15		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411513.9246
G utmy:	3633694.9609	G laty:	32.8376998901367
G longx:	-93.9455032348633	Site id:	LAOG50000224904

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

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**

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		

Latsec:	54		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411205.5454
G utmy:	3634899.3384	G laty:	32.8485984802246
G longx:	-93.9488983154297	Site id:	LAOG50000226251

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

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**

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		

Latsec:	56		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411206.8016
G utmy:	3634960.2837	G laty:	32.8490982055664
G longx:	-93.9488983154297	Site id:	LAOG50000226321

S90
NE **OIL_GAS** **LAOG50000226404**
1/2 - 1 Mile

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 **OIL_GAS** **LAOG50000225444**
1/2 - 1 Mile

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

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**

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 **OIL_GAS** **LAOG50000224103**
1/2 - 1 Mile

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 **OIL_GAS** **LAOG50000224477**
1/2 - 1 Mile

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		

Latsec:	1		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411406.8026
G utmy:	3633248.1092	G laty:	32.8336982727051
G longx:	-93.9466018676758	Site id:	LAOG50000224477

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

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**

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		

Latsec:	0		
Latmin:	51		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411150.4471
G utmy:	3635080.649	G laty:	32.8502006530762
G longx:	-93.9495010375977	Site id:	LAOG50000226498

AB104
NNW **OIL_GAS** **LAOG50000226863**
1/2 - 1 Mile

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 **OIL_GAS** **LAOG50000224727**
1/2 - 1 Mile

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

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**

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		

Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.843845	Surface lo:	93.973778
Coordinat3:	9	G utmx:	408855.0613
G utmy:	3634411.5251	G laty:	32.8440017700195
G longx:	-93.9739990234375	Site id:	LAOG50000225586

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

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**

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		

Latsec:	47		
Latmin:	49		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409339.4141
G utmy:	3632836.8335	G laty:	32.8297996520996
G longx:	-93.9685974121094	Site id:	LAOG50000223952

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

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**

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 **OIL_GAS** **LAOG50000223965**
1/2 - 1 Mile

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 **OIL_GAS** **LAOG50000226560**
1/2 - 1 Mile

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		

Latsec:	2		
Latmin:	51		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411151.7037
G utmy:	3635141.5938	G laty:	32.8507995605469
G longx:	-93.9495010375977	Site id:	LAOG50000226560

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

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**

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		

Latsec:	12		
Latmin:	51		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	10	G utmx:	409853.8019
G utmy:	3635445.7942	G laty:	32.853401184082
G longx:	-93.9634017944336	Site id:	LAOG50000226940

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

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**

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		

Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.846992	Surface lo:	93.973183
Coordinat3:	9	G utmx:	408914.1723
G utmy:	3634759.7492	G laty:	32.8470993041992
G longx:	-93.9733963012695	Site id:	LAOG50000226031

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

Map ID Direction Distance	Database	EDR ID Number

AI141
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**

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		

Latsec:	4		
Latmin:	51		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	411213.9032
G utmy:	3635201.587	G laty:	32.8512992858887
G longx:	-93.9487991333008	Site id:	LAOG50000226645

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

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**

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		

Latsec:	53		
Latmin:	49		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	5	G utmx:	411442.3346
G utmy:	3632996.8899	G laty:	32.8314018249512
G longx:	-93.9461975097656	Site id:	LAOG50000224186

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

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**

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		

Latsec:	59		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	409083.1437
G utmy:	3635069.1483	G laty:	32.8498992919922
G longx:	-93.9716033935547	Site id:	LAOG50000226451

AJ160
NNW **OIL_GAS** **LAOG50000227022**
1/2 - 1 Mile

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 **OIL_GAS** **LAOG50000224108**
1/2 - 1 Mile

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

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**

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		

Latsec:	25		
Latmin:	50		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	408636.7612
G utmy:	3634025.125	G laty:	32.8404998779297
G longx:	-93.9763031005859	Site id:	LAOG50000225158

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

AI168
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

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
CADDO	0.72289	83

Federal EPA Radon Zone for CADDO 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 Environmenal 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

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

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 lòcal 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