

JOINT PUBLIC NOTICE

June 24, 2019

United States Army
Corps of Engineers
New Orleans District
Attn: Regulatory Branch
7400 Leake Avenue
New Orleans, Louisiana 70118

State of Louisiana
Department of Environmental Quality
Attn: Office of Environmental Services
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

Project Manager: Dirreen Arnold
(504) 862-2301 / fax: (504) 862-2574
dirreen.s.arnold@usace.army.mil
Permit Application Number:
MVN-2018-01532-CA

Project Manager:
Elizabeth Hill
(225) 219-3225 / fax: (225) 219-3156
WQC Application Number:
WQC-190620-02

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the US Army Corps of Engineers pursuant to: [] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

Application has also been made to the Louisiana Department of Environmental Quality, Office of Environmental Services, for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS 30:2074 A(3) and provisions of Section 401 of the Clean Water Act.

PROPOSED ACCESS ROAD AND DRILL PAD **GOLDEN MEADOW PROSPECT, LAFOURCHE PARISH**

NAME OF APPLICANT: INTERSTATE EXPLORATIONS, LLC, c/o T. Baker Smith, LLC, Attention: Josh Broussard, 107 Global Circle, Lafayette, Louisiana 70503.

LOCATION OF WORK: East of Louisiana Highway 308, in Sections 24, 25, 26 and 27, Township 19 South, Range 22 East, approximately 1 mile north of Golden Meadow, Louisiana, (29.396866, -90.258533), in Lafourche Parish, as shown on the enclosed drawings, within Hydrologic Unit Code 08090301, East Central Louisiana Coastal, Louisiana.

CHARACTER OF WORK: The applicant has requested Department of the Army authorization to deposit approximately 3,372 cubic yards of fill and/or aggregate material to construct and maintain a 3,047-ft x 20-ft access road and a 230-ft x 350-ft drill pad in order to drill the Golden Meadow Prospect. Approximately 3.195 ac of wetlands will be directly impacted by the proposed project.

It is presumed that the applicant has designed the project to avoid and minimize direct and secondary adverse impacts to the maximum extent practicable. The applicant proposes to avoid additional direct impacts and minimize secondary impacts to wetlands by utilizing

appropriate erosion control methods during and after the construction phase to help prevent erosion and degradation of water quality or non-point source pollution on-site. As compensation for unavoidable wetland impacts, the applicant proposes to mitigate in-kind wetland credits from a Corps approved mitigation bank located in the watershed.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **20 days** from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be submitted so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be forwarded to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC application number and be mailed to the Louisiana Department of Environmental Quality at the address above. Individuals or parties may request an extension of time in which to comment on the proposed work by writing, faxing, or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days.

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

Corps of Engineers Permit Criteria

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, pre-historical, historical sites, or data. Issuance of this public notice solicits input from the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species. Utilizing the Standard Local Operating Procedure for Endangered Species in Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office, the Corps has determined that the proposed activity would have no effect on any listed species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal may result in the destruction or alteration of n/a acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

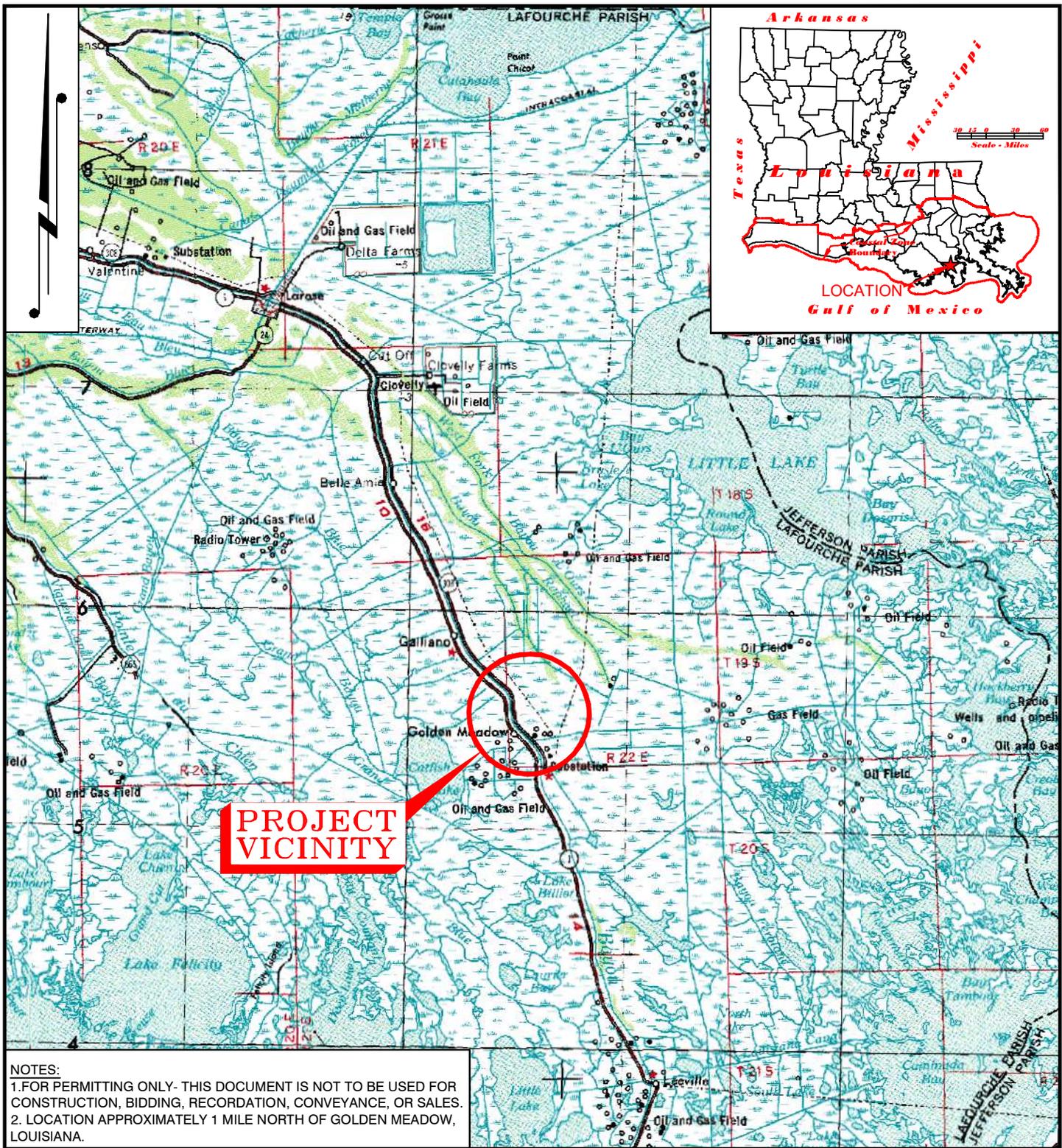
If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Department of Environmental Quality, before a permit is issued.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Department of Natural Resources.

JOHN M. HERMAN
Chief, Central Evaluation Section
Regulatory Branch

Enclosure

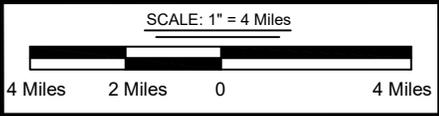


NOTES:
 1. FOR PERMITTING ONLY- THIS DOCUMENT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, OR SALES.
 2. LOCATION APPROXIMATELY 1 MILE NORTH OF GOLDEN MEADOW, LOUISIANA.

| | | | |
|---|----------------------|--------------|-----------|
| DRAWN BY: | JPD | APPROVED BY: | JJB |
| DATE: | 12/04/2018 | JOB NO: | 2018.0880 |
| DRAWING NAME: | 20180880_C1-REV2.DWG | | |
| SHEET NO: | 1 | OF | 5 |
| PROJECTION: LOUISIANA SOUTH ZONE GEO. DATUM: NAD83(2011) VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET | | | |

VICINITY MAP

INTERSTATE EXPLORATIONS, LLC
 PROPOSED ACCESS ROAD AND WELL PAD FOR
 GOLDEN MEADOW PROSPECT
 SECTIONS 24, 25, 26, & 27
 T19S - R22E
 LAFOURCHE PARISH, LOUISIANA

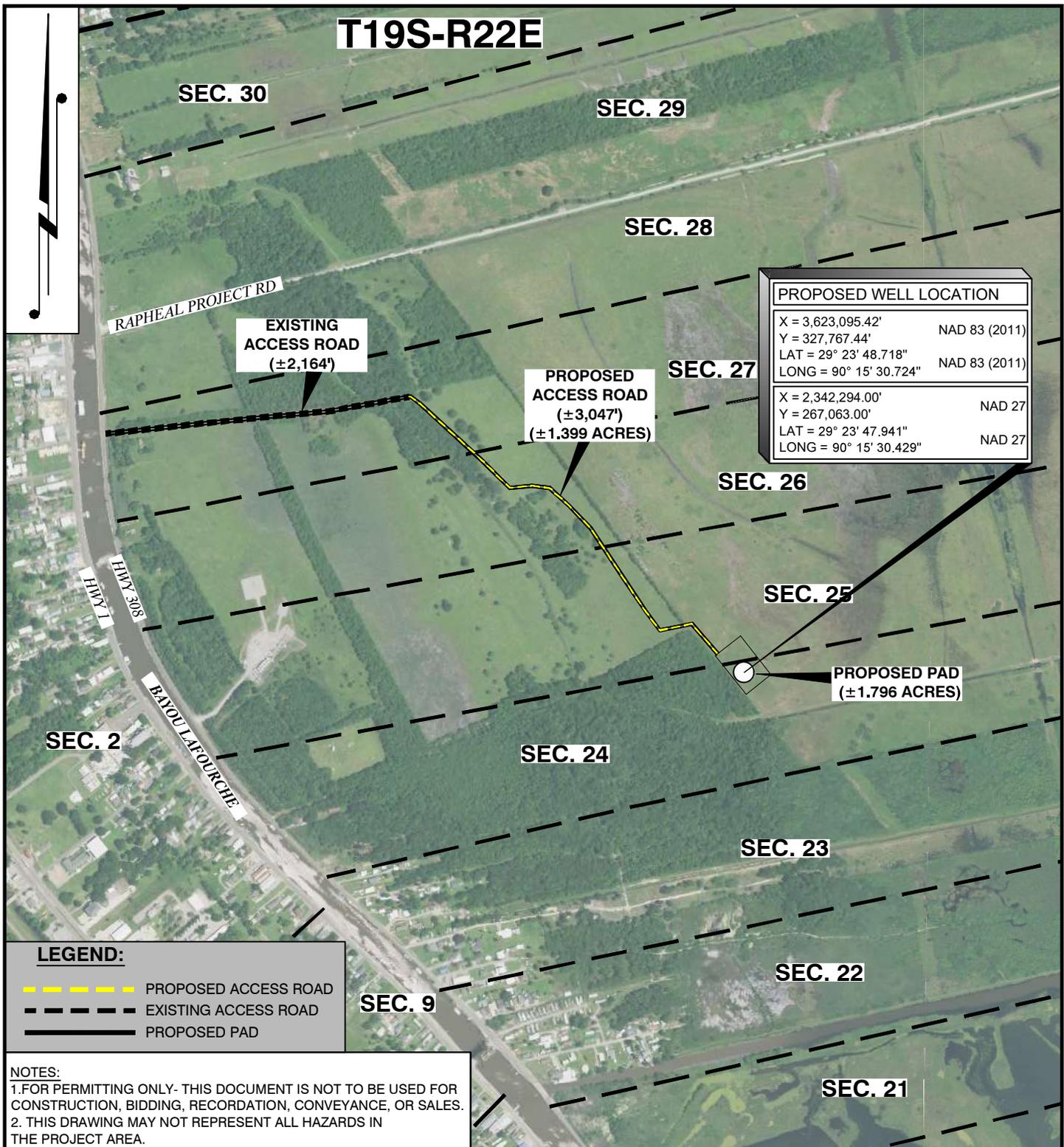


T. BAKER SMITH
 A CENTURY OF SOLUTIONS
 107 Global Circle, Lafayette, LA 70503
 (337)735-2800 - tbsmith.com

| | | | | | |
|---|----|------------|------------|----------|-----|
| REV. NO: | 02 | REV. DATE: | 05/13/2019 | REV. BY: | JPD |
| REVISION DESCRIPTION: REVISED WELL LOCATION AND IMPACTS. | | | | | |

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T19S-R22E



| PROPOSED WELL LOCATION | |
|------------------------|---------------|
| X = 3,623,095.42' | NAD 83 (2011) |
| Y = 327,767.44' | NAD 83 (2011) |
| LAT = 29° 23' 48.718" | NAD 83 (2011) |
| LONG = 90° 15' 30.724" | NAD 83 (2011) |
| X = 2,342,294.00' | NAD 27 |
| Y = 267,063.00' | NAD 27 |
| LAT = 29° 23' 47.941" | NAD 27 |
| LONG = 90° 15' 30.429" | NAD 27 |

LEGEND:

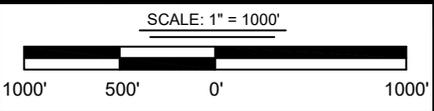
| | |
|--|----------------------|
| | PROPOSED ACCESS ROAD |
| | EXISTING ACCESS ROAD |
| | PROPOSED PAD |

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 2. THIS DRAWING MAY NOT REPRESENT ALL HAZARDS IN THE PROJECT AREA.

| | | | |
|---------------|---------------------------------|--------------|-----------|
| DRAWN BY: | JPD | APPROVED BY: | JJB |
| DATE: | 12/04/2018 | JOB NO: | 2018.0880 |
| DRAWING NAME: | 20180880_C2-REV2.DWG | | |
| SHEET NO: | 2 | OF | 5 |
| PROJECTION: | LOUISIANA SOUTH ZONE | | |
| GEO. DATUM: | NAD83(2011) VERT. DATUM: NAVD88 | | |
| GRID UNITS: | US SURVEY FEET | | |

AREA MAP

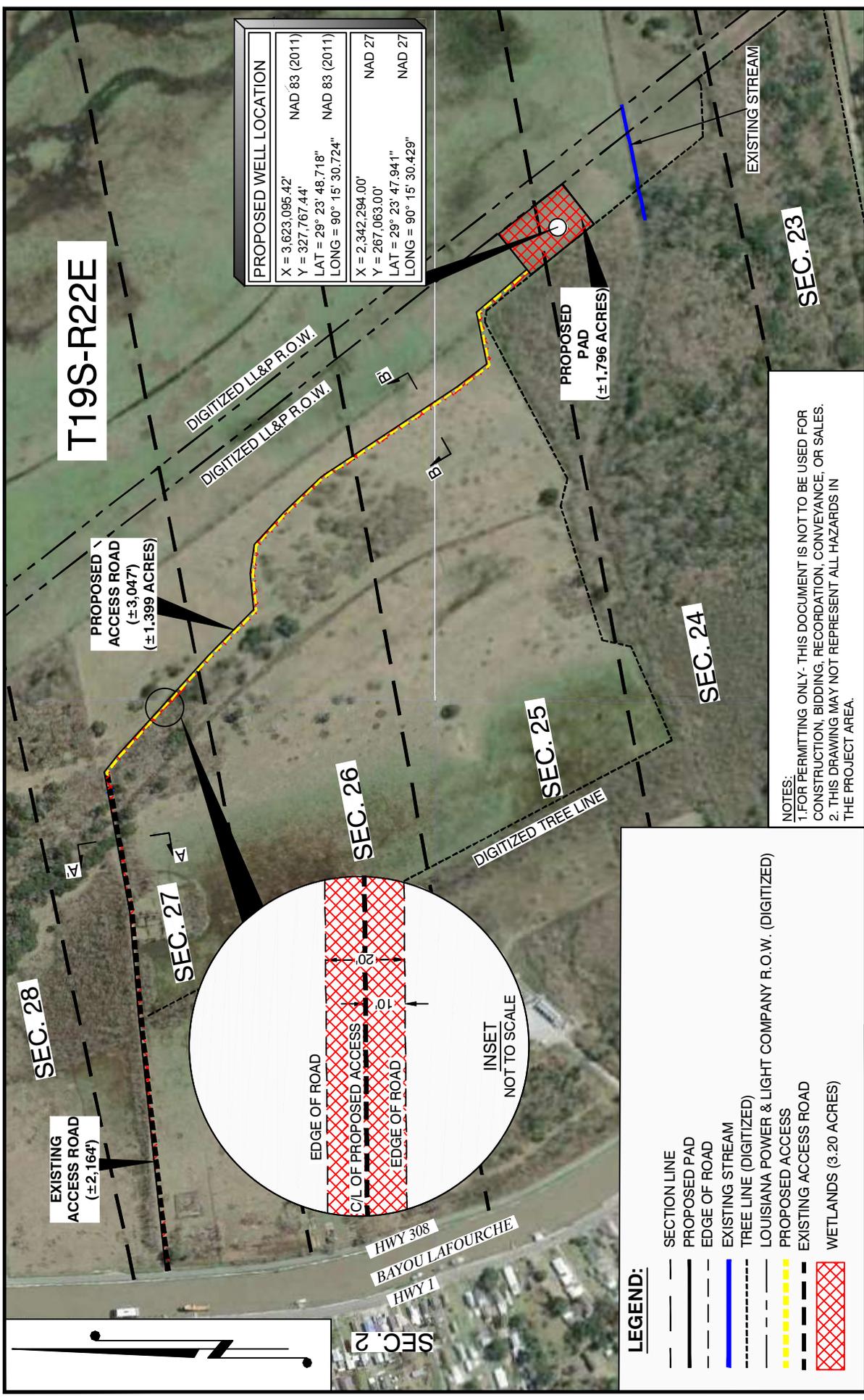
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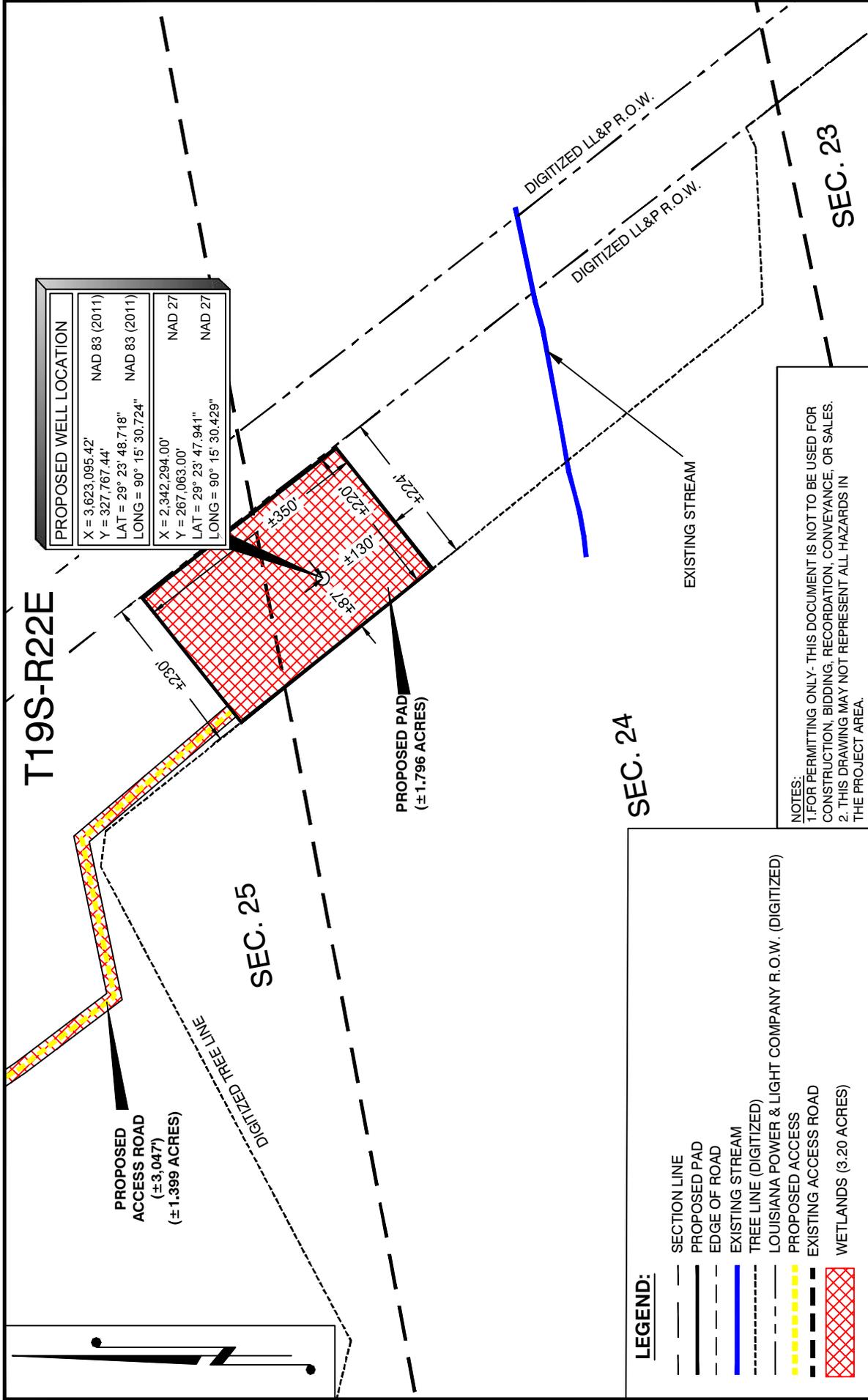
LEGEND:

- SECTION LINE
- PROPOSED PAD
- EDGE OF ROAD
- EXISTING STREAM
- TREE LINE (DIGITIZED)
- LOUISIANA POWER & LIGHT COMPANY R.O.W. (DIGITIZED)
- PROPOSED ACCESS
- EXISTING ACCESS ROAD
- WETLANDS (3:20 ACRES)

SCALE: 1" = 600'

600' 300' 0' 600'

| | | |
|---|--|---|
| <p>TBS T. BAKER SMITH A CENTURY OF SOLUTIONS 107 Global Circle, Lafayette, LA 70503 (337) 795-2800 - tbasmith.com</p> | | <p>REV. NO: 02 REV. DATE: 05/13/2019 REV. BY: JPD</p> |
| <p>DRAWN BY: JPD APPROVED BY: JJB</p> | <p>DATE: 12/04/2018 JOB NO: 2018.0880</p> | <p>SHEET NO: 3 OF 5</p> |
| <p>DRAWING NAME: 20180880_C3-REV2.DWG</p> | | <p>PROJECTION: LOUISIANA SOUTH GEO. DATUM: NAD83(2011) VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET</p> |
| <p>REVISION DESCRIPTION: REVISED WELL LOCATION AND IMPACTS.</p> | | |
| <p>PLAN VIEW</p> <p>INTERSTATE EXPLORATIONS, LLC PROPOSED ACCESS ROAD AND WELL PAD FOR GOLDEN MEADOW PROSPECT SECTIONS 24, 25, 26, & 27 T19S - R22E LAFOURCHE PARISH, LOUISIANA</p> | | |



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- EDGE OF ROAD
- EXISTING STREAM
- TREE LINE (DIGITIZED)
- LOUISIANA POWER & LIGHT COMPANY R.O.W. (DIGITIZED)
- PROPOSED ACCESS
- EXISTING ACCESS ROAD
- WETLANDS (±3.20 ACRES)

SCALE: 1" = 200'

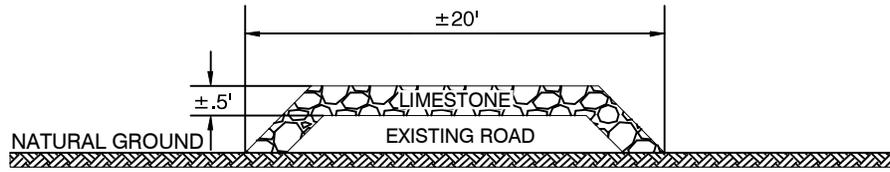
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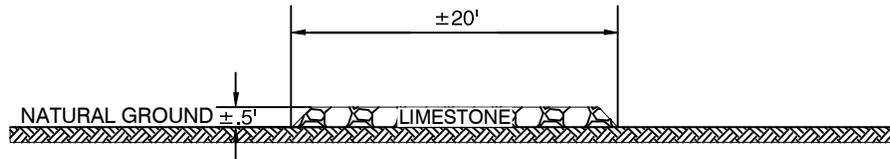
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| DRAWN BY: JPD | APPROVED BY: JJB |
| DATE: 12/04/2018 | JOB NO: 2018.0880 |
| DRAWING NAME: 20180880_C4-REV2.DWG | |
| SHEET NO: 4 | OF 5 |
| PROJECTION: LOUISIANA SOUTH | |
| GEO. DATUM: NAD83(2011) VERT. DATUM: NAVD88 | |
| GRID UNITS: US SURVEY FEET | |
| REVISION DESCRIPTION: REVISED WELL LOCATION AND IMPACTS. | |

PLAN VIEW

INTERSTATE EXPLORATIONS, LLC
 PROPOSED ACCESS ROAD AND WELL PAD FOR
 GOLDEN MEADOW PROSPECT
 SECTIONS 24, 25, 26, & 27
 T19S - R22E
 LAFOURCHE PARISH, LOUISIANA



CROSS SECTION A-A'
NOT TO SCALE



CROSS SECTION B-B'
NOT TO SCALE

CALCULATIONS & NOTES FOR PROPOSED ACCESS AND WELL PAD:

APPROXIMATELY 801.5 CU YDS (±0.994 ACRES) OF MATERIAL TO BE USED FOR FILL ON EXISTING ROAD.

APPROXIMATELY 1,128.5 CU YDS (±1.399 ACRES) OF MATERIAL TO BE USED FOR PROPOSED ACCESS ROAD.

APPROXIMATELY 1,442.1 CU YDS (±1.796 ACRES) OF MATERIAL TO BE USED FOR PROPOSED WELL PAD.

APPROXIMATELY 3.195 ACRES OF WETLANDS TO BE PERMANENTLY IMPACTED BY PROPOSED ACCESS ROAD AND WELL PAD INSTALLATION.

COASTAL NOTES:

ALL STRUCTURES, FACILITIES, WELLS AND PIPELINES/FLOWLINES OCCURRING IN OPEN WATER AREAS, OR IN OILFIELD CANALS, OR SLIPS SHALL BE REMOVED WITHIN 120 DAYS OF ABANDONMENT OF THE FACILITIES FOR THE HEREIN PERMITTED USE, UNLESS PRIOR WRITTEN APPROVAL TO LEAVE SUCH STRUCTURES IN PLACE IS RECEIVED FROM THE COASTAL MANAGEMENT DIVISION. THIS CONDITION DOES NOT PRECLUDE THE NECESSITY FOR REVISING THE CURRENT PERMIT OR OBTAINING A SEPARATE COASTAL USE PERMIT, SHOULD ONE BE REQUIRED FOR SUCH ACTIVITIES.

AS-BUILT DRAWINGS SHALL BE SUBMITTED WITHIN 30 DAYS OF COMPLETION OF THIS PROJECT TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, COASTAL MANAGEMENT DIVISION AND OFFICE OF CONSERVATION, PIPELINE SAFETY DIVISION, POST OFFICE BOX 44487, BATON ROUGE, LA 70804-4487.

IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITEE SHALL CONTACT THE LOUISIANA ONE CALL SYSTEM (1-800-272-3020) A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION (DIGGING, DREDGING, JETTING, ETC.) OR DEMOLITION ACTIVITY.

THE PERMITEE SHALL ALSO CONTACT OTHER GOVERNMENTAL ENTITIES THAT MAY HAVE OPTED OUT OF THE ONE CALL PROGRAM. THESE GOVERNMENTAL ENTITIES MAY HAVE OPERATIONS LOCATED IN THE AREA OF THIS PROJECT.

ALL STRUCTURES WILL BE MARKED AND LIGHTED IN ACCORDANCE WITH U.S. COAST GUARD REGULATIONS.

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|---|--|-------------------|--|--|--|--|--|
| DRAWN BY: JPD | | APPROVED BY: JJB | | TYPICALS, NOTES, AND CALCULATIONS INTERSTATE EXPLORATIONS, LLC PROPOSED ACCESS ROAD AND WELL PAD FOR GOLDEN MEADOW PROSPECT SECTIONS 24, 25, 26, & 27 T19S - R22E LAFOURCHE PARISH, LOUISIANA | | | |
| DATE: 12/04/2018 | | JOB NO: 2018.0880 | | | | | |
| DRAWING NAME: 20180880_C4-REV2.DWG | | | | | | | |
| SHEET NO: 5 OF 5 | | | | | | | |
| PROJECTION: LOUISIANA SOUTH ZONE GEO. DATUM: NAD83(2011) VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET | | | | | | | |
| NOT TO SCALE | | | |  T. BAKER SMITH <small>A CENTURY OF SOLUTIONS</small> <small>107 Global Circle, Lafayette, LA 70503</small> <small>(337)735-2800 - tbsmith.com</small> | | REV. NO: 02 REV. DATE: 05/13/2019 REV. BY: JPD | |
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