

JOINT PUBLIC NOTICE

September 26, 2016

United States Army
Corps of Engineers
New Orleans District
Regulatory Branch
7400 Leake Avenue
New Orleans, La. 70118-3651

State of Louisiana
Department of Environmental Quality
Post Office Box 4313
Baton Rouge, La. 70821-4313
Attn: Water Quality Certifications

(504) 862-2548/ FAX (504) 862-2574
Project Manager
Johnny Duplantis
Permit Application Number
MVN-2016-01025-WPP

(225) 219-3225/FAX (225) 325-8125
Project Manager
Elizabeth Johnson
WQC Application Number
WQC # 160921-02

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. 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, for a Water Quality Certification (WQC) in accordance with statutory authority contained in Louisiana Revised Statutes of 1950, Title 30, Chapter 11, Part IV, Section 2074 A(3) and provisions of Section 401 of the Clean Water Act (P.L.95-17).

PROPOSED BOARD ROAD, WELL PAD, AND STRUCTURES IN CALCASIEU PARISH

NAME OF APPLICANT: Badger Energy, LLC, c/o C.H. Fenstermaker, 135 Regency Square, Lafayette, Louisiana 70508.

LOCATION: Located at Latitude 30.14295, Longitude -93.571558. Located near the community of Vinton, Louisiana, in Calcasieu Parish, within the Calcasieu Basin.

DESCRIPTION: Proposed activity would consist of excavation and deposition of earthen fill material to construct a board road, a drill pad, and appurtenant structures to drill the Camille E. Cazedessus, Jr. et al 35, No. 1 Well, and Stream Family Limited Partnership et al 34, No. 1 Well. Approximately 0.35 acre of jurisdictional forested wetlands would be impacted by this proposed project. The applicant proposes to purchase required credits from an approved mitigation bank to offset any unavoidable losses to wetland functions caused by project implementation.

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 mailed 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 mailed 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.

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 5:00 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, prehistorical, 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 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 would

result in the destruction or alteration of 0.0 acre(s) 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.

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.

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.

Darrell S. Barbara
Chief, Western Evaluation Section
Regulatory Branch

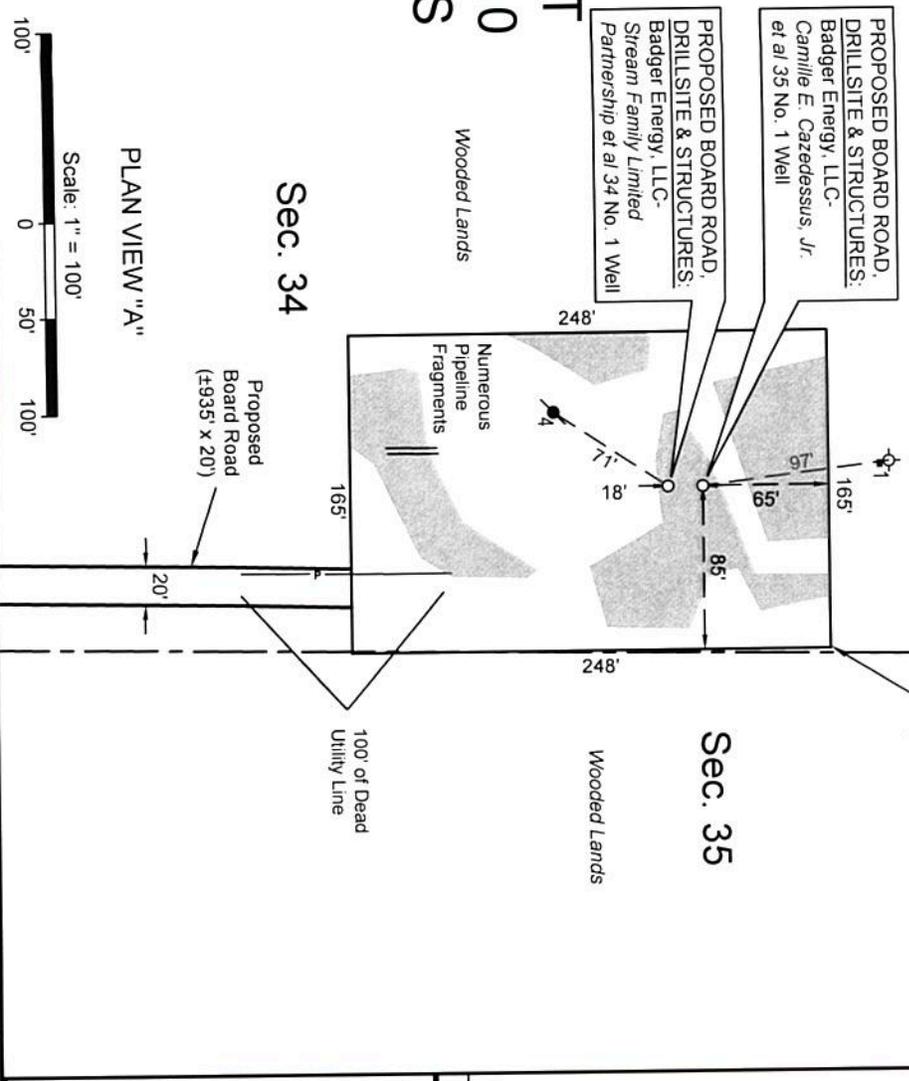
Attachments

WETLAND AREAS

Proposed Drill Pad To Be Boarded (165' x 248')

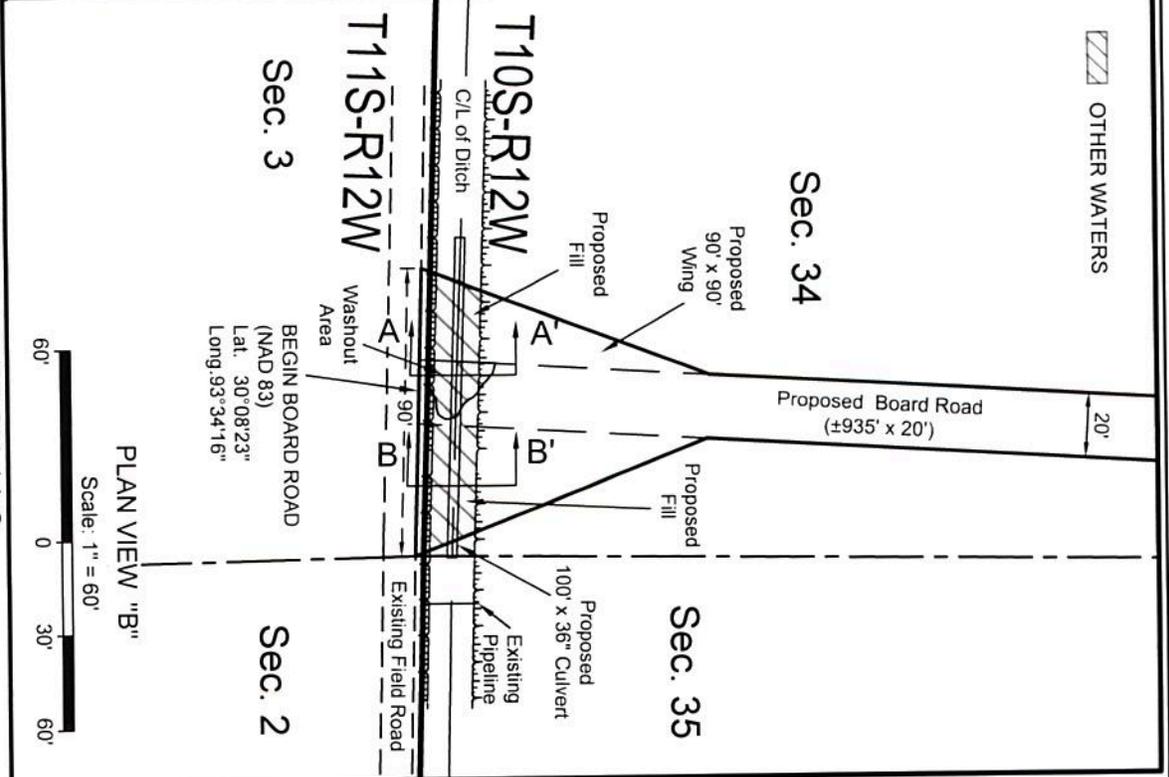
PROPOSED BOARD ROAD, DRILLSITE & STRUCTURES:
Badger Energy, LLC -
Camille E. Cazedessus, Jr.
et al 35 No. 1 Well

PROPOSED BOARD ROAD, DRILLSITE & STRUCTURES:
Badger Energy, LLC -
Stream Family Limited Partnership et al 34 No. 1 Well



PLAN VIEW "A"

OTHER WATERS



PLAN VIEW "B"

NOTE: THESE PLANS ARE INTENDED EXCLUSIVELY FOR THE PURPOSE OF OBTAINING ENVIRONMENTAL COMPLIANCE PERMITS AND ARE NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECONSTRUCTION, CONVEYANCE, SALES OR ENGINEERING DESIGN.

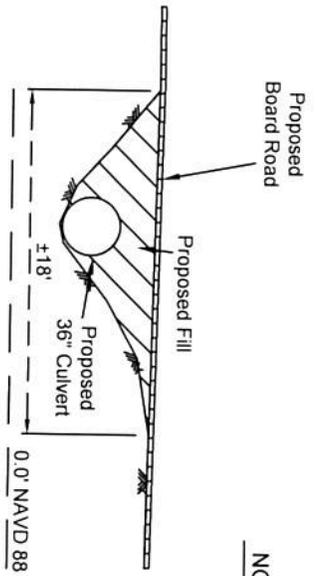


C. H. Fenstermaker & Associates, L.L.C.
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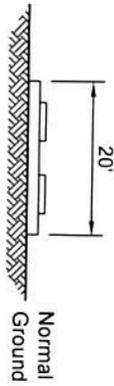


BADGER ENERGY, LLC
PROPOSED BOARD ROAD, DRILLSITE & STRUCTURES
Camille E. Cazedessus, Jr. et al 35 No. 1 Well
Stream Family Limited Partnership et al 34 No. 1 Well
Section 34, T10S-R12W
Calcasieu Parish, Louisiana

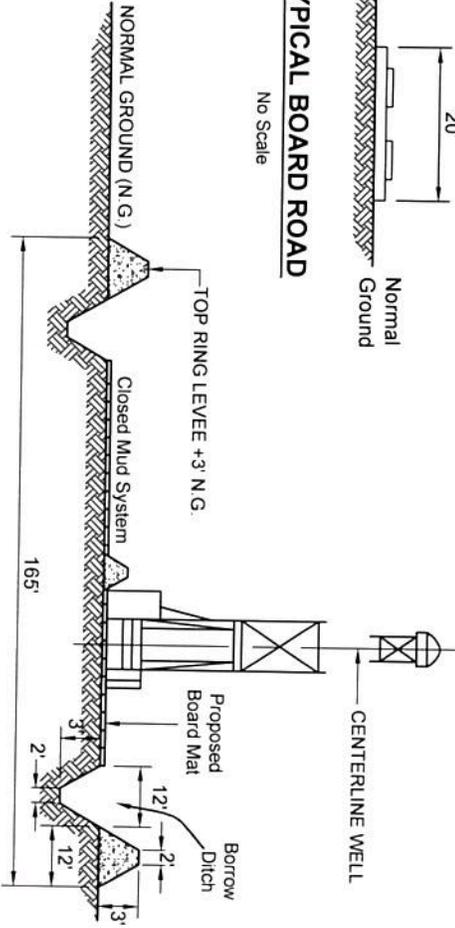
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PROJ. MGR.: MF	No. #	DATE:	REVISED BY:
DATE: 08/23/2016	No. #	DATE:	REVISED BY:
FILENAME: T:\2016\21644691DWG\COE\Mongo_Cleavon COE PLANS.dwg			



WASHOUT CROSS SECTION A-A'
Horizontal & Vertical Scale: 1" = 10'



TYPICAL BOARD ROAD
No Scale

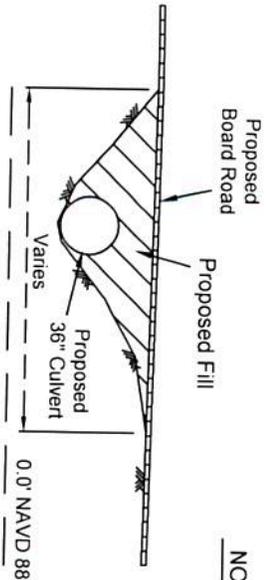


TYPICAL CROSS-SECTION OF DRILLSITE
No Scale

NORTHERLY

NORTHERLY

EXCAVATION REQUIRED FOR DRILLSITE RING LEVEE IN WETLANDS 168 Cu. Yds.
 FILL REQUIRED FOR DRILLSITE RING LEVEE IN WETLANDS 168 Cu. Yds.
 FILL REQUIRED FOR ROAD WINGS IN WATERS 108 Cu. Yds.
 TOTAL IMPACTS WITHIN WETLANDS 0.35 Acres
 TOTAL IMPACTS WITHIN WATERS 0.02 Acres



DITCH CROSS SECTION B-B'
Horizontal & Vertical Scale: 1" = 10'

NOTES:
 1. Material for drillsite levees will be taken from within the levee perimeter.

2. The drillsite and ring levees will be degraded within 90 days following abandonment. The material will be deposited to the extent practicable into the borrow areas from which the material was excavated and the area leveled and restored to as near preproject conditions as practicable.

3. In order to ensure the safety of all parties, the permittee shall contact the Louisiana ONE CALL System (1-200-272-3020), a minimum of 48 hours prior to the commencement of any excavation (Digging, Dredging, Jetting, etc.) or demolition activity.

4. In the event the well is productive, boards may be replaced with gravel or other suitable permutizing material and the area restored except for the minimum area required for production.

5. Closure procedures, including onsite land treatment and/or offsite disposal of mud pit contents and other drilling residues, shall be conducted in accordance with appropriate Federal and State Regulations.

6. Closed Mud System will be used.

DISCLAIMER: At this time, C.H. Fenstermaker & Associates, LLC has not performed nor was asked to perform any type of engineering, hydrological modeling, flood plan, or "No Rise" certification analyses, including but not limited to determining whether the project will impact flood hazards in connection with federal/FEMA, state, and/or local laws, ordinances and regulations. Accordingly, Fenstermaker makes no warranty or representation of any kind as to the foregoing issues, and persons or entities using this information shall do so at their own risk.

BADGER ENERGY, LLC

PROPOSED BOARD ROAD, DRILLSITE & STRUCTURES
Camille E. Cazeddassus, Jr. et al 35 No. 1 Well
Stream Family limited Partnership et al 34 No. 1 Well
 Section 34, T10S-R12W
 Calcasieu Parish, Louisiana

DRAWN BY: KJD REVISIONS

PROJ. MGR.: MF No. # DATE: REVISED BY:

DATE: 08/23/2016 No. # DATE: REVISED BY:

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STATE OF LOUISIANA
 08/23/2016
 ROBERT L. LASTRAPES
 REG. No. 4717

REGISTERED PROFESSIONAL SURVEYOR

Robert L. Lastrapes
 Professional Land Surveyor
 Registration No. 4717



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