



REPLY TO  
ATTENTION OF:

**DEPARTMENT OF THE ARMY**  
**U.S. ARMY ENGINEER DISTRICT, MOBILE**  
**CORPS OF ENGINEERS**  
**P.O. BOX 2288**  
**MOBILE, ALABAMA 36628-0001**

**CESAM-RD-I**  
**PUBLIC NOTICE NO. SAM-2008-211-DMY**

**APR 7 2008**

**JOINT PUBLIC NOTICE**  
**U.S. ARMY CORPS OF ENGINEERS**  
**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
**MISSISSIPPI DEPARTMENT OF MARINE RESOURCES**

**PROPOSED NATURAL GAS STORAGE AND COMPRESSOR STATION**  
**PETAL GAS STORAGE, LLC**  
**FORREST COUNTY, MISSISSIPPI**

**TO WHOM IT MAY CONCERN:** This District has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 USC 1344). Please communicate this information to interested parties.

**APPLICANT: Petal Gas Storage, LLC.**  
**Mr. Roy Herbert**  
**Post Office box 4324**  
**Houston, Texas 77210**

**AGENT: Natural Resources Group, LLC**  
**Mr. Stephen Pfeffer**  
**4000 South Sherwood Forest Boulevard**  
**Suite 405**  
**Baton Rouge, Louisiana 70816**

**LOCATION:** Located within an un-named tributary system that drains to Greens Creek. Project specifically located at 1382 Highway 11 North, Petal, Mississippi. Sections 25 and 26; Township 5 North; and Range 13 West; Forrest County, Mississippi Latitude North 31.3686 and Longitude West -89.2657.

**WORK:** The applicant proposes to construct, own, operate, and maintain two new storage caverns and appurtenant facilities, install additional compression and appurtenant facilities at the Petal Number 3 Compressor Station to satisfy the growing demand for natural gas in the United States. The Petal Gas Storage proposed project would impact approximately 1.3 acres of forested Palustrine wetland habitat in conjunction with industrial development. Construction would include the development of two new caverns identified as Cavern Numbers 1 and 2; the additional of three new compression units, totaling 15,000 horsepower of compression at the Petal Number 3 Compressor station; an additional control room and related facilities; additional

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pipng to interconnect the two caverns consisting of approximately 2,535 feet of 16-inch diameter natural gas pipeline; and an associated 24-inch diameter freshwater and brine pipeline. Construction of any pipelines associated with the project will include either horizontal directional drilling methods or trench and backfill methods.

The applicant has filed a notice to the Federal Energy Regulatory Commission (FERC) for review of the proposed project. The FERC has been identified as the lead federal agency for the project. Currently an Environmental Assessment (EA) is in the beginning stage of being performed as per the FERC requirements to assess the overall impacts for the proposed project.

Compensation for the proposed unavoidable impacts will be made through the purchase of the necessary credits at a local mitigation bank. Currently the applicant is performing a functional assessment of the habitats proposed to be impacted as a result of the project.

The applicant has applied for state certification in accordance with Section 401(a)(1) of the Clean Water Act, and has certified that the proposed activity complies with and will be conducted in a manner that is consistent with the State Coastal Zone Management Program. Upon completion of the required advertising and public comment review, a determination relative to consistency will be made by the Mississippi Department of Marine Resources and the Mississippi Department of Environmental Quality.

This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the U.S. Army Corps of Engineers can be based. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and use 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, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production, and in general, the needs and welfare of the people.

The Corps 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 Corps to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species,

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historic properties, water quality, general environmental effects, and the 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.

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.

Evaluation of the probable impacts involving deposits of dredged or fill material into waters of the United States will include the application of guidelines established by the Administrator of the U.S. Environmental Protection Agency.

A Phase I Cultural Resources Survey has been conducted and a preliminary review by the applicant has determined that no resources exist within the project footprint. The National Register of Historic Places has been contacted through the State Historic Preservation Office for properties listed in or eligible for the National Register that are known to exist which would be affected from the proposed work by the FERC as the lead federal agency. This review will constitute the full extent of cultural resources investigations unless comment to this notice is received documenting that significant sites or properties exist which may be affected by the project or that adequately documents that a potential exists for the location of significant sites or properties within the permit area. Copies of this notice are being sent to the U.S. Department of the Interior, National Park Service, Division of Archeological Services.

Preliminary review and consultation of this project and application with the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicate that the proposed activity could affect listed endangered or threatened species, or their critical habitat. The FERC as the lead federal agency is currently coordinating with the U.S. Fish and Wildlife Service.

The Mobile District has determined that the proposed action would not adversely impact Essential Fish Habitat or associated fisheries managed by the Gulf of Mexico Fishery Management Council or the National Marine Fisheries Service.

Correspondence concerning this Public Notice should refer to **Public Notice Number SAM 2008-211-DMY** and should be directed to the District Engineer, U.S. Army Engineer District, Mobile, Post Office Box 2288, Mobile, Alabama 36628-0001, Attention: Inland Branch. With a copy furnished to the Mississippi Department of Environmental Quality, Office

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of Pollution Control, Post Office Box 10385, Jackson, Mississippi 39285-0385. Additionally provide a copy to the Mississippi Department of Marine Resources, 1141 Bayview Avenue, Biloxi, Mississippi 39530. Comments should be received no later than **30 days from the date of this Public Notice.**

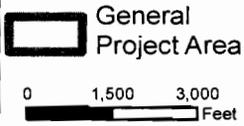
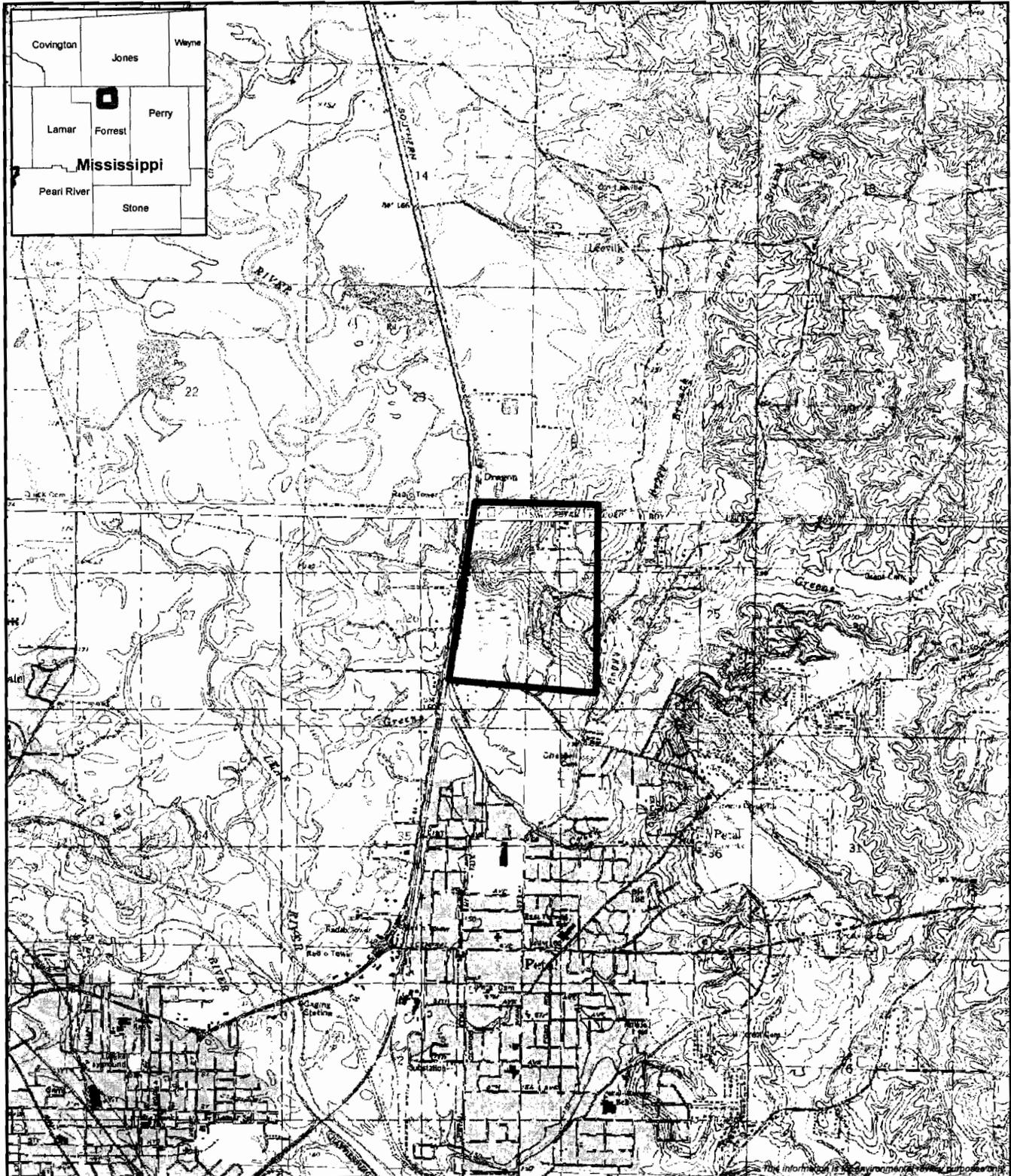
If you have any questions concerning this publication, you may contact the Project Manager Mr. Damon M. Young via email at [damon.m.young@sam.usace.army.mil](mailto:damon.m.young@sam.usace.army.mil) or telephone number (251) 690-2658. Please refer to the Public Notice SAM-2008-211-DMY.

For additional information about our Regulatory Program, please visit our web site at [www.sam.usace.army.mil/RD/reg](http://www.sam.usace.army.mil/RD/reg), and please take a moment to complete our customer

satisfaction survey while you're there. Your responses are appreciated and will allow us to improve our services.

MOBILE DISTRICT  
U.S. Army Corps of Engineers

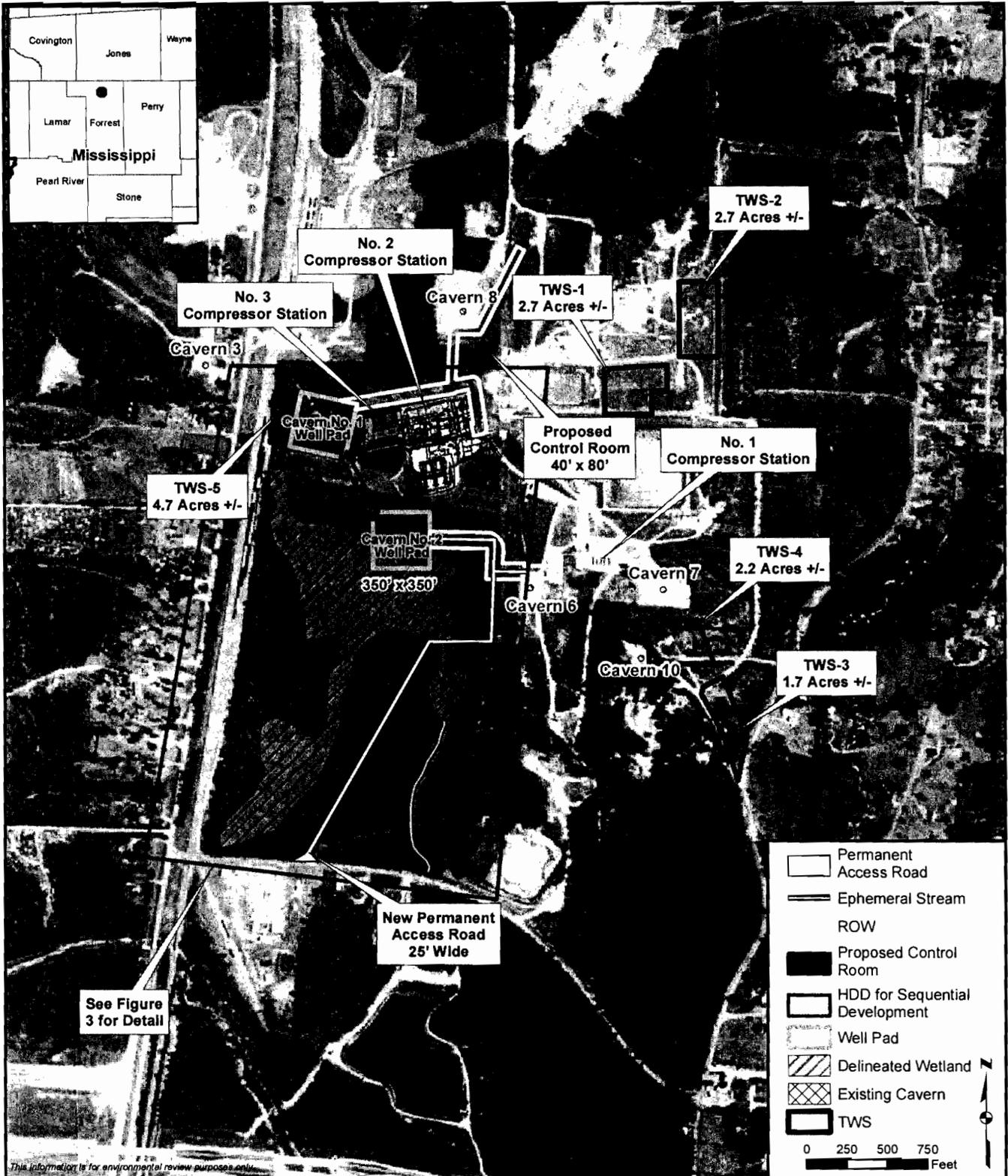
Enclosures



**Petal Gas Storage, L.L.C.**

**Figure 1 - Vicinity Map**  
**Section 404 Permit Application**  
 Petal No. 3 Compressor Station Expansion  
 and New Caverns Project  
 Petal, Forrest County, Mississippi



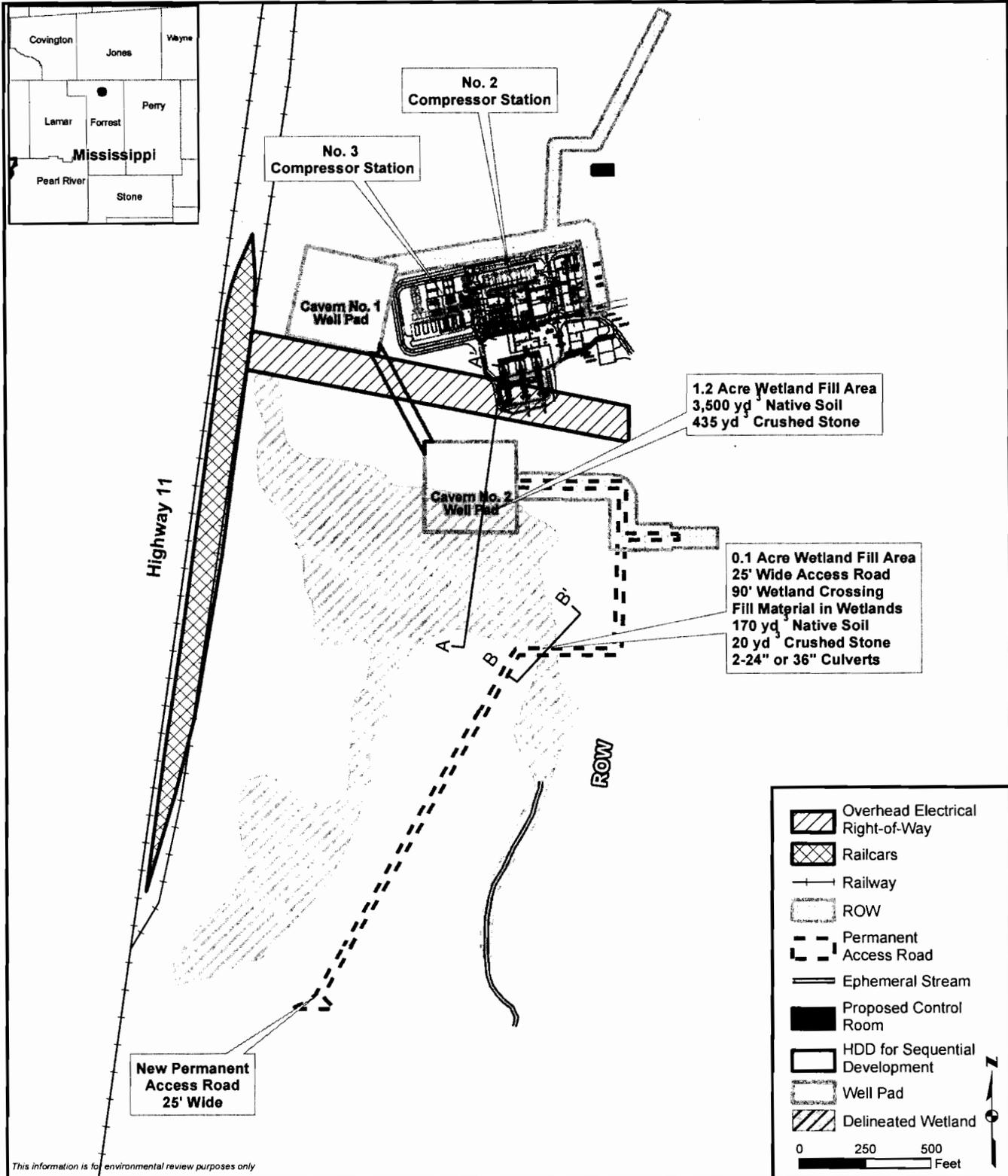


**Figure 2 - Aerial Photograph with Field Delineated Wetlands**

Section 404 Permit Application  
 Petal No. 3 Compressor Station Expansion  
 and New Caverns Project  
 Petal, Forrest County, Mississippi

**Petal Gas Storage, L.L.C.**

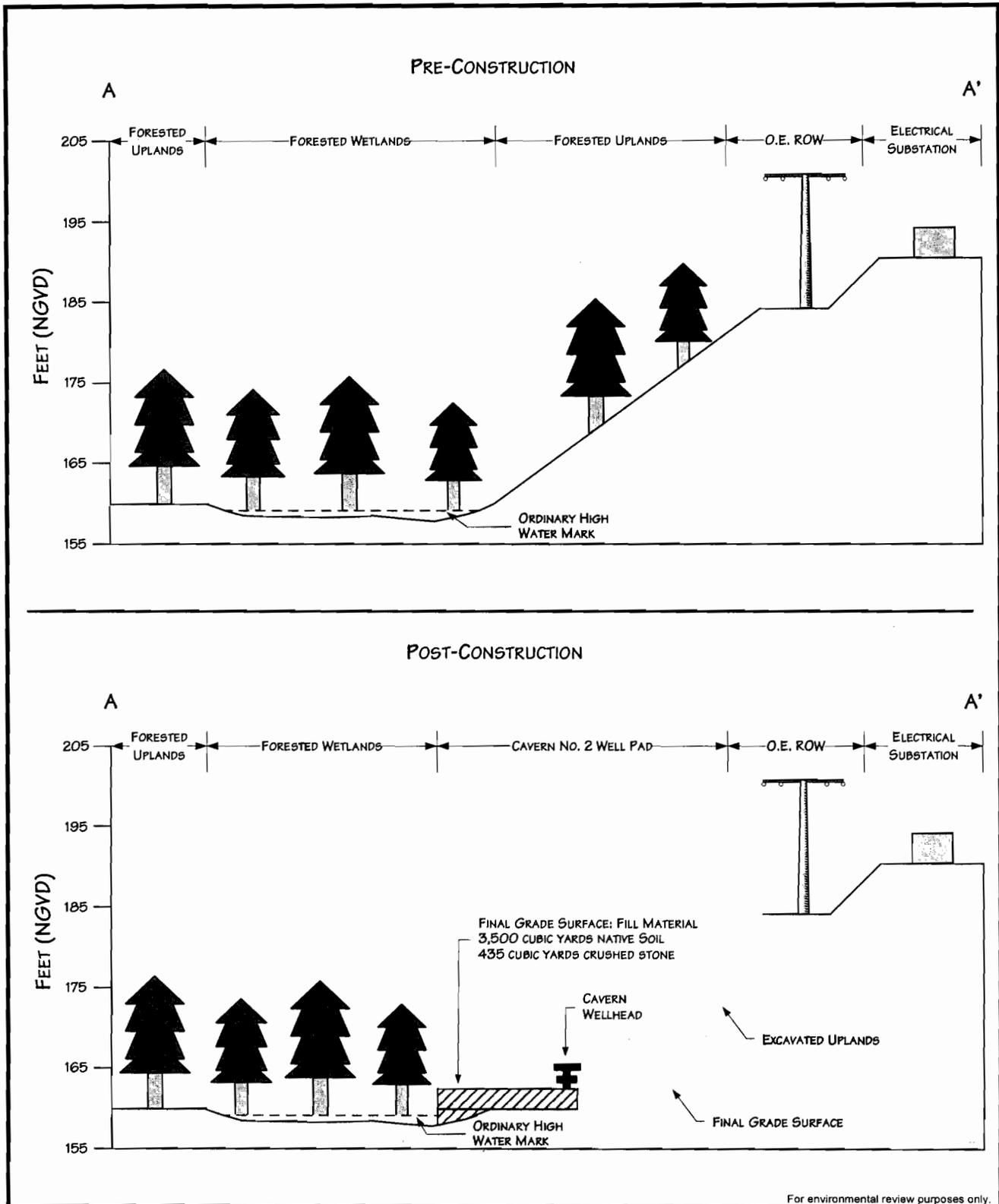




**Figure 3 - Site Plan**  
**Section 404 Permit Application**  
 Petal No. 3 Compressor Station Expansion  
 and New Caverns Project  
 Petal, Forrest County, Mississippi

**Petal Gas Storage, L.L.C.**



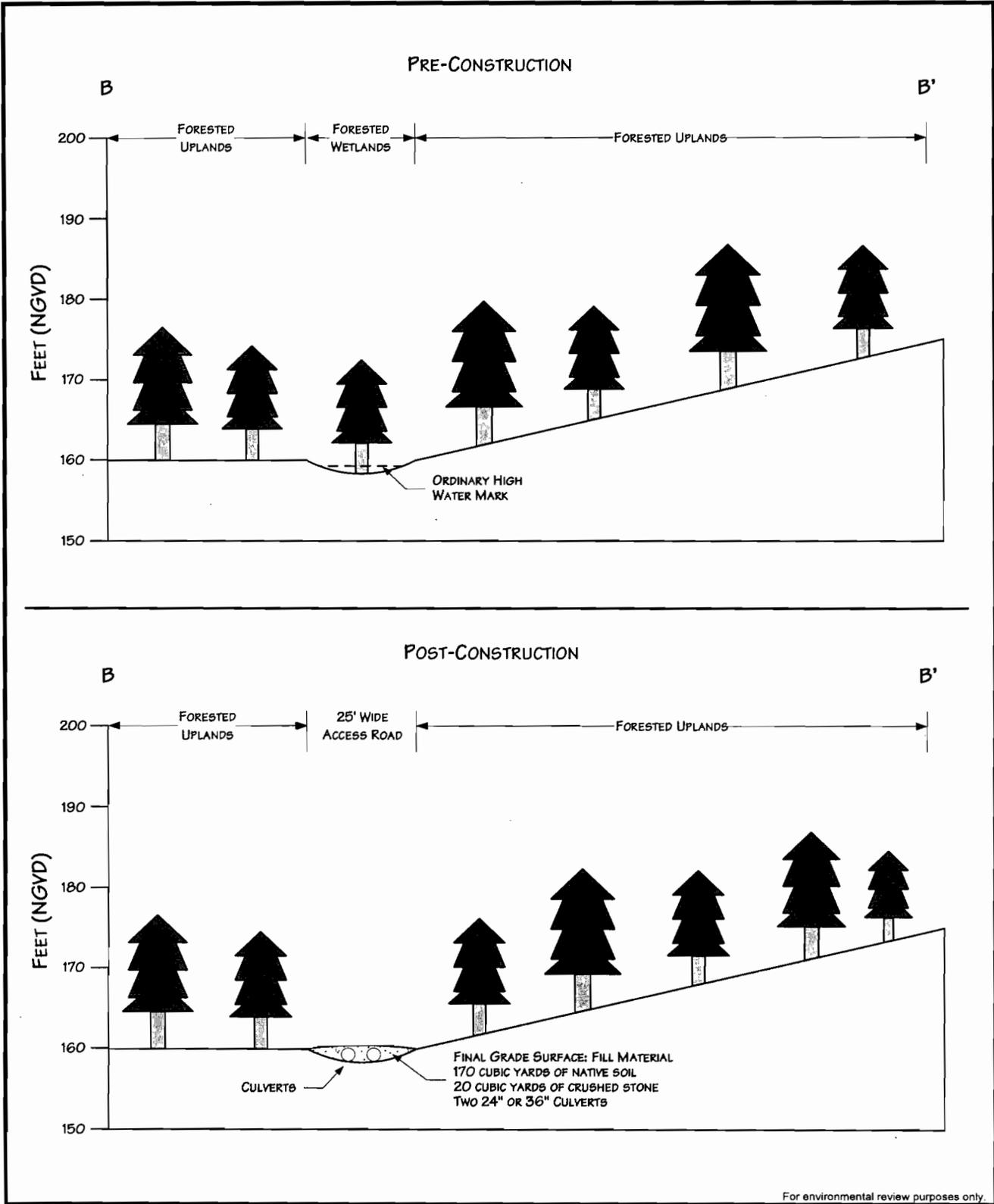


For environmental review purposes only.

**Petal Gas Storage, LLC**

**Figure 4**  
**Cross Section A-A'**  
**Cavern Well Plan**

DATE: 5/17/2004	
REVISED: 2/21/2008	
SCALE: NTS	
DRAWN BY: JPBOENTJE	
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For environmental review purposes only.

**Petal Gas  
Storage, LLC**

**Figure 5  
Cross Section B-B'  
Access Road Plan**

DATE: 5/17/2004  
 REVISED: 2/21/2008  
 SCALE: NTS  
 DRAWN BY: JPBOENTJE  
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 B'\_BW.VST

