



# Public Notice

**US ARMY CORPS  
OF ENGINEERS  
St. Louis District  
Gateway to Excellence**

**Reply To:  
U.S. Army Corps of Engineers  
Attn: CEMVS-CO-F  
1222 Spruce Street  
St. Louis, Missouri 63103-2833**

Public Notice No.

[P-2433](#)

Public Notice Date

[July 30, 2004](#)

Expiration Date

[August 21, 2004](#)

**Postmaster Please Post Conspicuously Until:**

File Number: [2004-02270](#)

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States, as described below and shown on the attached maps.

**COMMENTS AND ADDITIONAL INFORMATION:** Comments on the described work should reference the U.S. Army Corps of Engineers File Number shown above and must reach this office no later than the above expiration date of the Public Notice to become part of the record and be considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineers  
Regulatory Branch  
1222 Spruce Street  
St. Louis, Missouri 63103-2833  
ATTN: [Rob Gramke](#)

**APPLICANT:** Mr. Paul Taylor, [22 Country Life Acre, St. Louis, Missouri 63131, \(314\)739-9191.](#)

**AGENT:** Robert Haegler, [Lewis-Bade, Inc., 2007 Sylvan Hills Ct., Jefferson City, Missouri 65109, \(573\)761-1562.](#)

**LOCATION:** The project area is located off of Route T, north of State Highway 94, in Section 4, Township 44 North, Range 01 East, near Augusta, St. Charles County, Missouri.

**PROJECT DESCRIPTION:** The applicant seeks authorization to construct a 14-acre recreational lake on an unnamed tributary to Bigelow Creek. The proposed earthen dam will be approximately 40-foot high, 400-foot long, and 283-foot wide, consisting of a concrete drop inlet box, pipe conduit, concrete box stilling basin, and an emergency spillway. An existing lake, approximately 2.5-acres in size, is located on the project site, which was historically part of a private farm with steep contours and wooded ravines. Currently the site is a combination of wooded uplands, gravel access roads, and mowed picnic/camp areas, with a tributary receiving the majority of flow when the upstream lake overflows during rain events. The footprint of the proposed dam will impact approximately 300 linear feet of intermittent tributary. The grading activities and inundation will impact approximately 500 linear feet of intermittent tributary. During a site visit, a couple of small pools with small fish were located below the existing dam; the fish presumably came from the upstream lake. The new lake will

inundate the existing lake with the material from the old dam utilized for the construction of the new dam. The primary purpose of the proposed lake is recreation, but it will also provide detention, erosion control, and fish/wildlife habitat. The dam and the engineering design will be coordinated through the Dam Safety Program of the Missouri Department of Natural Resources. Bigelow Creek flows into the Missouri River.

**LOCATION MAPS AND DRAWINGS:** See attached.

**ADDITIONAL INFORMATION:** Additional information may be obtained by contacting [Rob Gramke](#), Project Manager, U.S. Army Corps of Engineers, at (314) 331-8187. Your inquiries may also be sent by electronic facsimile to (314) 331-8741 or by e-mail to [robert.gramke@mvs02.usace.army.mil](mailto:robert.gramke@mvs02.usace.army.mil).

**AUTHORITY:** This permit will be processed under Section 404 of the Clean Water Act (33 U.S.C. 1344).

**WATER QUALITY CERTIFICATION:** The project plans have been submitted to the Missouri Department of Natural Resources, Water Pollution Control Program for state certification of the proposed work in accordance with Section 401 of the Clean Water Act. The certification is requested as of the date of this Public Notice, and if issued, will express the Agency's opinion that the proposed activities will not violate applicable water quality standards. Written comments concerning possible impacts to waters of Missouri should be addressed to: Water Pollution Control Program, Post Office Box 176, Jefferson City, Missouri 65102-0176, with a copy provided to the Corps of Engineers.

**SECTION 404 (b)(1) EVALUATION:** The impact of the activity on the public interest will be evaluated in accordance with the Environmental Protection Agency guidelines pursuant to Section 404 (b)(1) of the Clean Water Act.

**PUBLIC HEARING:** Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the applicant's proposal. Any request for a public hearing shall state, with particularity, the reason for the hearing, and must be based on issues that would warrant additional public review.

**ENDANGERED SPECIES:** A preliminary determination, in compliance with the Endangered Species Act, as amended, has been made that the work that is proposed would not affect species designated as threatened or endangered, or adversely affect critical habitat. Therefore, no formal consultation request has been made to the United States Department of Interior, Fish and Wildlife Service. In order to complete our evaluation, comments are solicited from the Fish and Wildlife Service and other interested agencies and individuals through this Public Notice.

**CULTURAL RESOURCES:** The St. Louis District will evaluate information provided by the State Historic Preservation Officer and the public in response to this public notice and we may require a reconnaissance survey of the project area.

**EVALUATION:** The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the described activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit that may reasonably be expected to accrue from the described activity must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the activity described, will be considered including the cumulative effects. Among factors considered are: conservation; economics; aesthetics; general environmental concerns; wetlands;

historic properties; 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 and fiber production; mineral needs; consideration of property ownership; and in general the needs and welfare of the people.

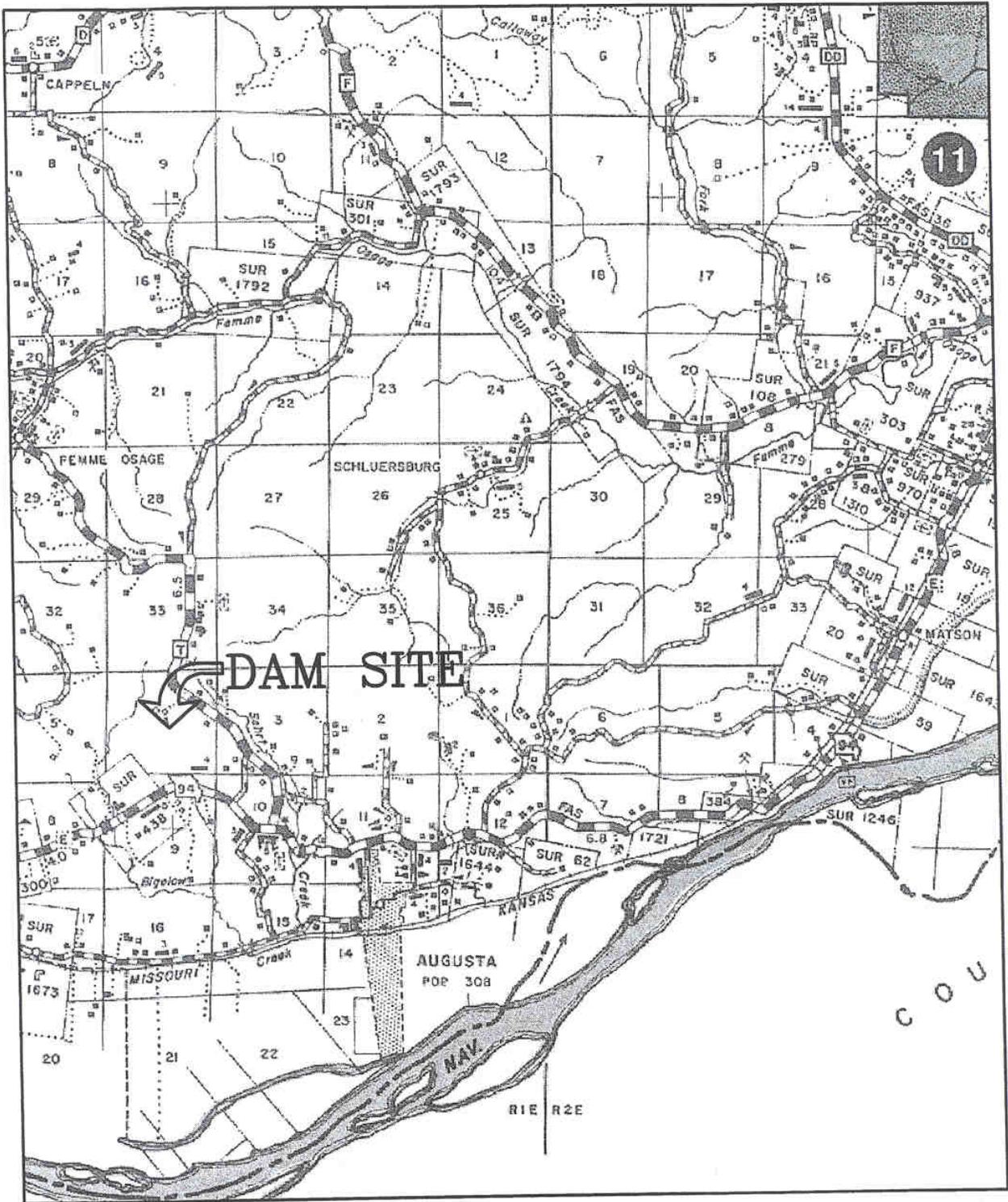
**SOLICITATION OF COMMENTS:** The U.S. Army Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of the proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers 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, 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.

DANNY D. MCCLENDON  
Chief, Regulatory Branch

Attachments

**NOTICE TO POSTMASTERS:**

It is requested that this notice be conspicuously and continually placed for 21 days from the date of this issuance of this notice.



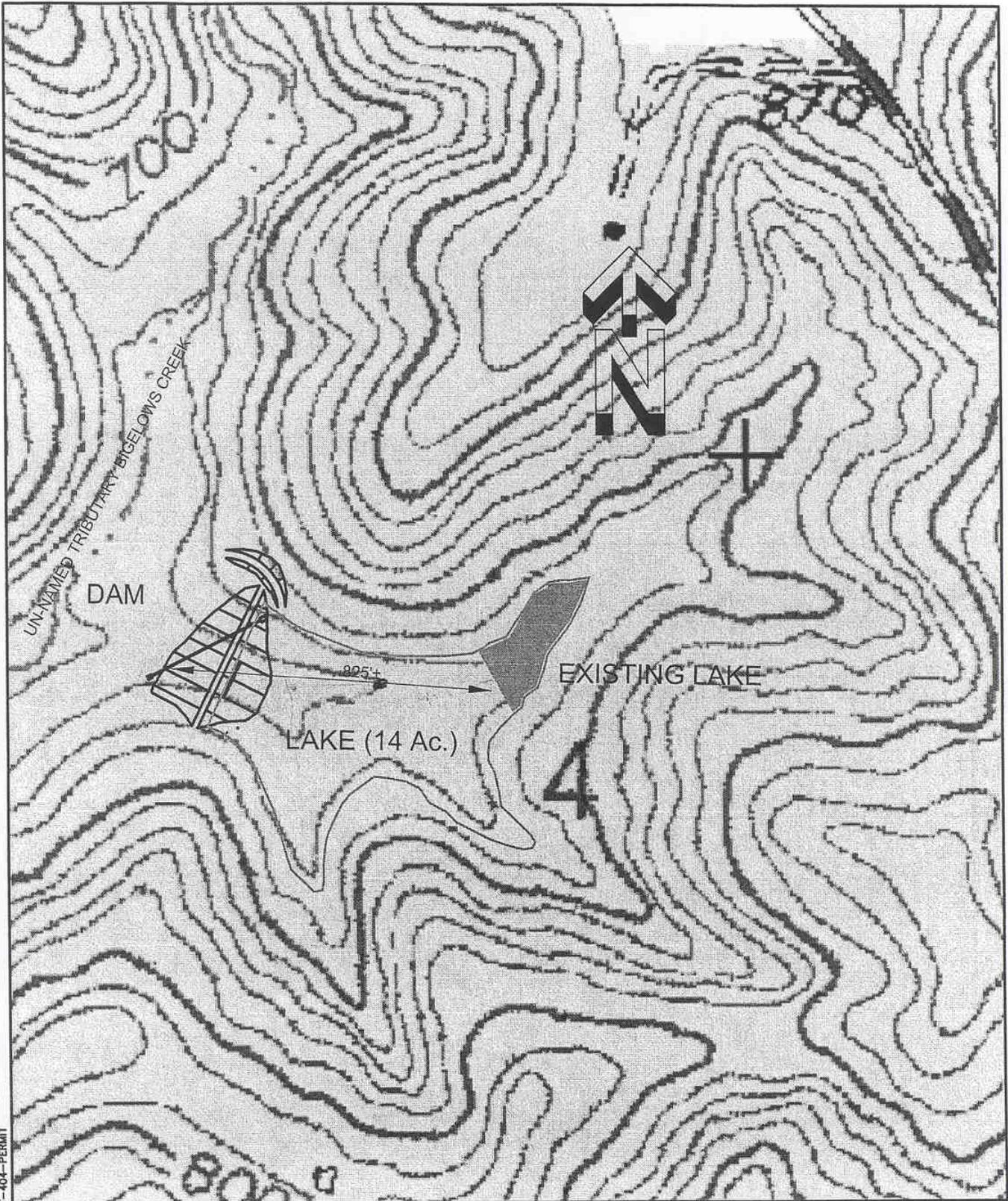
VICINITY MAP  
NO SCALE

LEWIS-BADE, INC  
ENGINEERING & SURVEYING

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P-2433  
File #2004-02270

PROPOSED  
PAUL TAYLOR LAKE  
JANUARY 2004  
PROJECT # 03019J

03019J\WORK\_SHEET-404-PERMIT



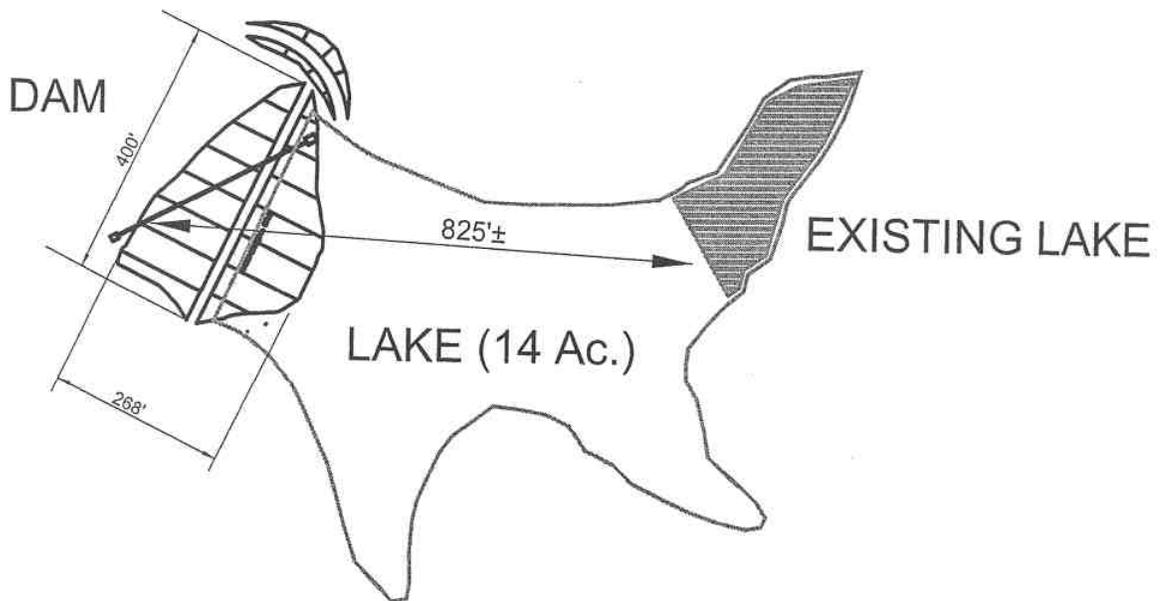
FILE: 03019\WORK\_SHEET-404-PERMIT

AREA VIEW (Overlay AUGUSTA QUAD)

PROPOSED  
PAUL TAYLOR LAKE  
JANUARY 2004  
PROJECT # 03019J

LEWIS-BADE, INC  
ENGINEERING & SURVEYING  
JEFFERSON CITY, MISSOURI

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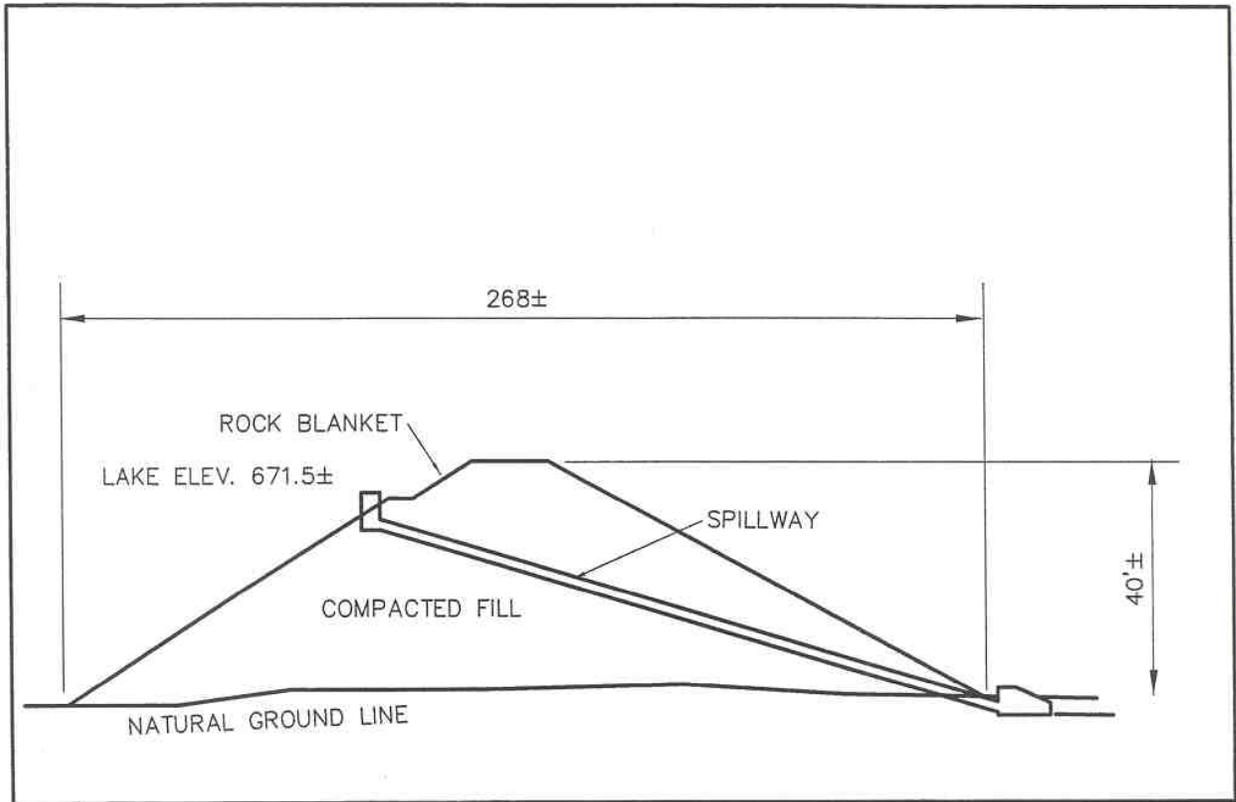
FILE: 03019J\WORK\_SHEET-404-PERMIT

LEWIS-BADE, INC  
ENGINEERING & SURVEYING  
JEFFERSON CITY, MISSOURI

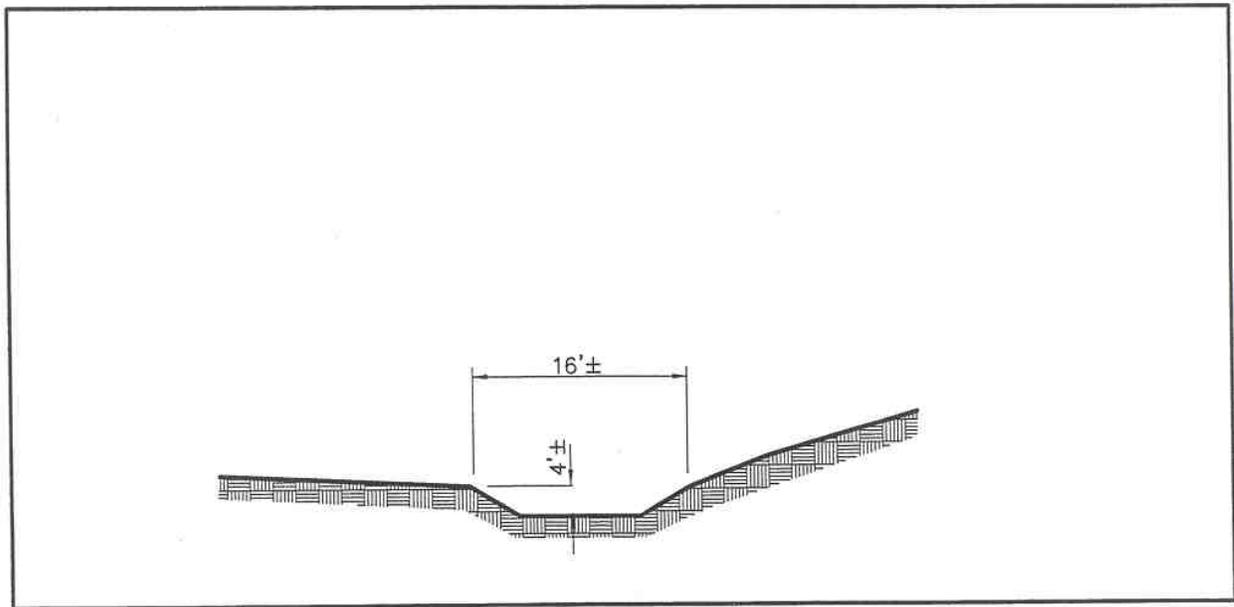
PLAN VIEW DAM & LAKE  
NO SCALE

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PROPOSED  
PAUL TAYLOR LAKE  
JANUARY 2004  
PROJECT # 03019J



SECTION DAM  
NO SCALE

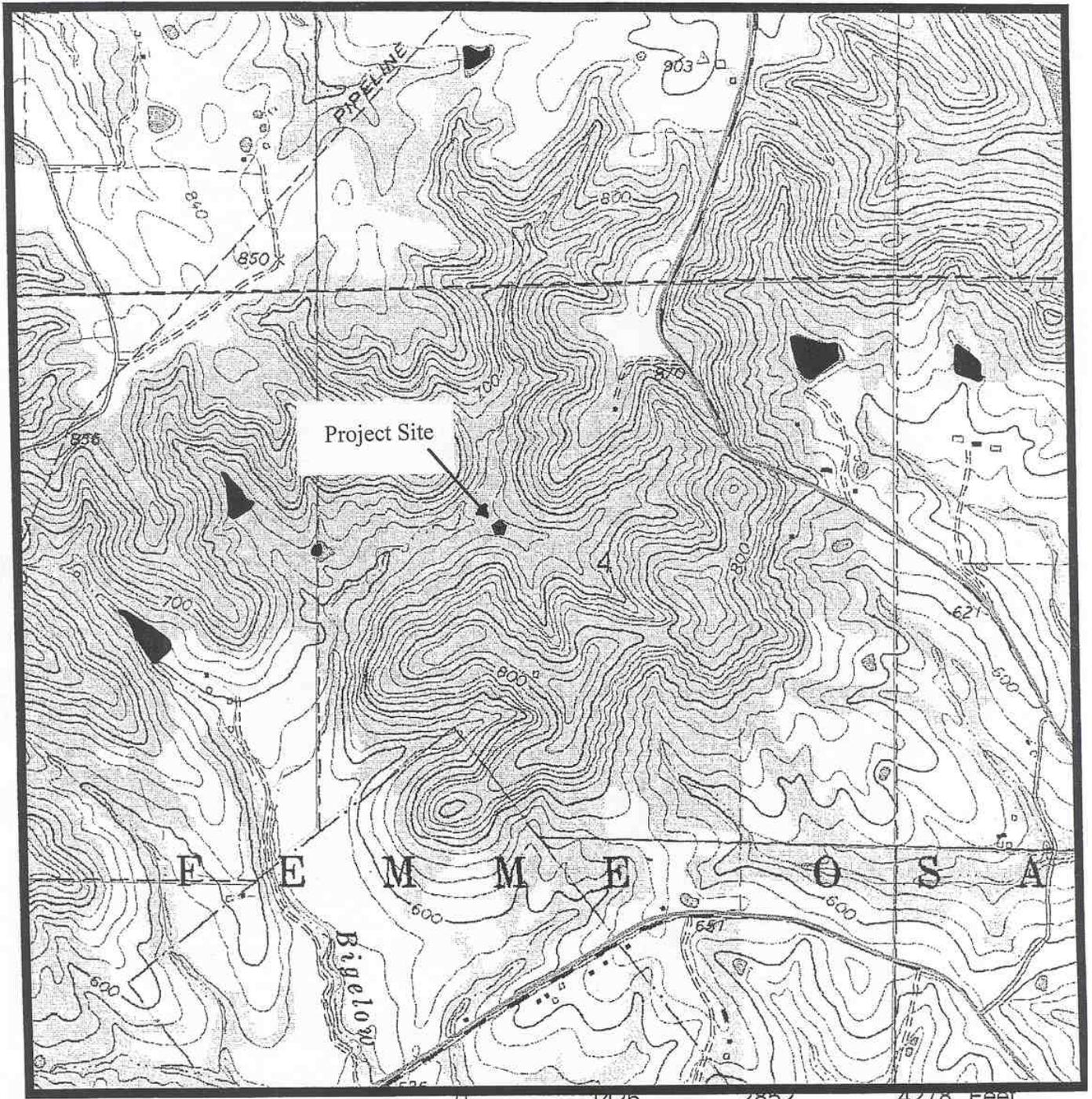


SECTION CREEK @ DAM  
NO SCALE

E: 03019J\WORK\_SHEET-404-PERMIT

# Paul Taylor Dam

## 2004-02270



0 1426 2852 4278 Feet



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State: Missouri  
County: St Charles  
Nearest City: Dartmouth  
Latitude: 38:35:54.9465  
Longitude: -90:55:18.1492  
UTM X: 0680988.805  
UTM Y: 4274075.171  
UTM Zone: 15

USGS Quad: Washington East  
HUC 8 Name: Lower Missouri  
HUC 8 Number: 10300200  
Section: 4  
Township: 44 N  
Range: 1 E  
Meridian: Fifth Principal