



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-C  
PUBLIC NOTICE NO. SAM-2008-0449-JEB

29 AUGUST 2008

JOINT PUBLIC NOTICE  
U.S. ARMY CORPS OF ENGINEERS  
AND  
STATE OF ALABAMA  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

**CONSTRUCT A 20 ACRE LAKE BY IMPOUNDING 1902 LINEAR FEET OF AN  
INTERMITTENT STREAM DRAINING TO COWIKEE CREEK, GLENVILLE,  
RUSSELL COUNTY, ALABAMA**

TO WHOM IT MAY CONCERN:

This District has received an application for a Department of the Army permit pursuant to Section 10 of the River and Harbor Act of 1899 (33 USC 403), and Section 404 of the Clean Water Act (33 USC 1344). Please communicate this information to interested parties.

**APPLICANT/AGENT:** Mead West Vaco  
Attention: Mr. John Torbert  
Post Office Box 460  
Waverly Hall, Georgia 31831

**LOCATION OF WORK:** Unnamed intermittent stream draining to Cowikee Creek, Section 25, Township 13 North, Range 28 East, 32° 05' 25.4" N/ 85° 10' 55.73" W, Glenville, Russell County, Alabama.

**WATERWAY:** Unnamed intermittent stream draining to Cowikee Creek, Section 25, Township 13 North, Range 28 East, Glenville, Russell County, Alabama.

**PROPOSED WORK:** The applicant requests authorization to impound 1902 linear feet of an incised, intermittent stream channel draining into Cowikee Creek. A dam measuring 600 feet long by 128 feet wide at the base will be constructed across the stream, creating a 20 acre lake. As mitigation for project impacts, the applicant proposes to preserve 3600 linear feet of stream channel with a 100 foot buffer, approximately 0.4 miles south of the proposed impoundment.

CESAM-RD-I  
PUBLIC NOTICE NO. SAM-2008-0449-JEB

The applicant has stated the following concerning avoidance and minimization to Waters of the United States: "Berms and silt fencing will be in place at once and adjusted as needed to insure minimal impact down stream. All disturbed areas will be vegetated and mulched as needed using 50 pounds of bahia, 750 pounds of 13-13-13 fertilizer, 2 tons of lime, and 3 tons of mulch per acre. A silt barrier consisting of silt fence and/or cleared debris will be placed up stream of the pipe to act as a down stream filter. All will be used according to ADEM guidelines."

The Corps has not verified the adequacy of the applicants avoidance and minimization statement at this time.

The applicant has stated the following concerning mitigation for unavoidable impacts to Waters of the United States: "The site has been assessed using the AIFRS worksheet and will be mitigated with a downstream portion of stream from the site. The mitigated area has been evaluated using the RBRP worksheet and it exceeds value of impact." The Corps has not verified the adequacy of this mitigation proposal at this time.

The applicant has applied for certification from the State of Alabama in accordance with Section 401(a)(1) of the Clean Water Act, and upon completion of the required advertising, a determination relative to certification will be made.

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 (Corps) 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 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, 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,

CESAM-RD-I  
PUBLIC NOTICE NO. SAM-2008-0449-JEB

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.

The National Register of Historic Places will be consulted for properties listed in or eligible for the National Register which are known to exist and would be affected by the proposed work. Additional notification will be furnished to the State Historic Preservation Officer via this Public Notice. This review constitutes 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 this work, 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 of this application and the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicates that listed endangered and threatened species or their critical habitat may occur within the project area. These species include the Shiny-rayed pocketbook mussel (Lampsilis subangulata), the Red-cockaded woodpecker (Picoides borealis), and the Georgia rockcress (Arabis georgiana). Notification to the United States Fish and Wildlife Service will be furnished via this Public Notice.

Correspondence concerning this Public Notice should refer to Public Notice Number **SAM-2008-0449-JEB** and should be directed to the District Engineer, U.S. Army Engineer District, Mobile, Post Office Box 2288, Mobile, Alabama 36628-0001, Attention: Regulatory Division, with a copy to the Alabama Department of Environmental Management, 4171 Commanders Drive, Mobile, Alabama 36615, (If not in coastal zone: Post Office Box 301463, Montgomery, Alabama 36130-1463). 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 this office,

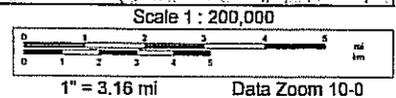
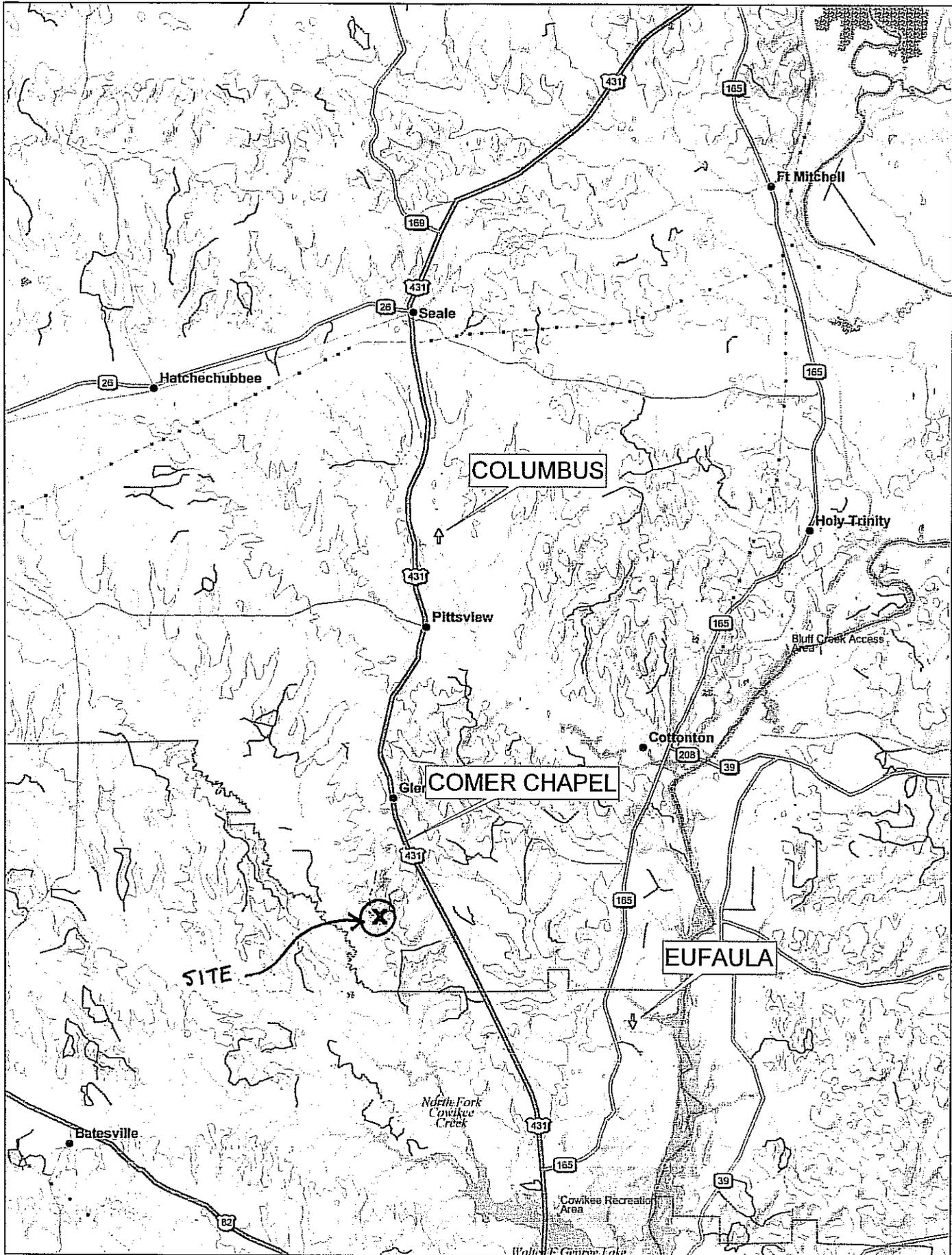
CESAM-RD-I  
PUBLIC NOTICE NO. SAM-2008-0449-JEB

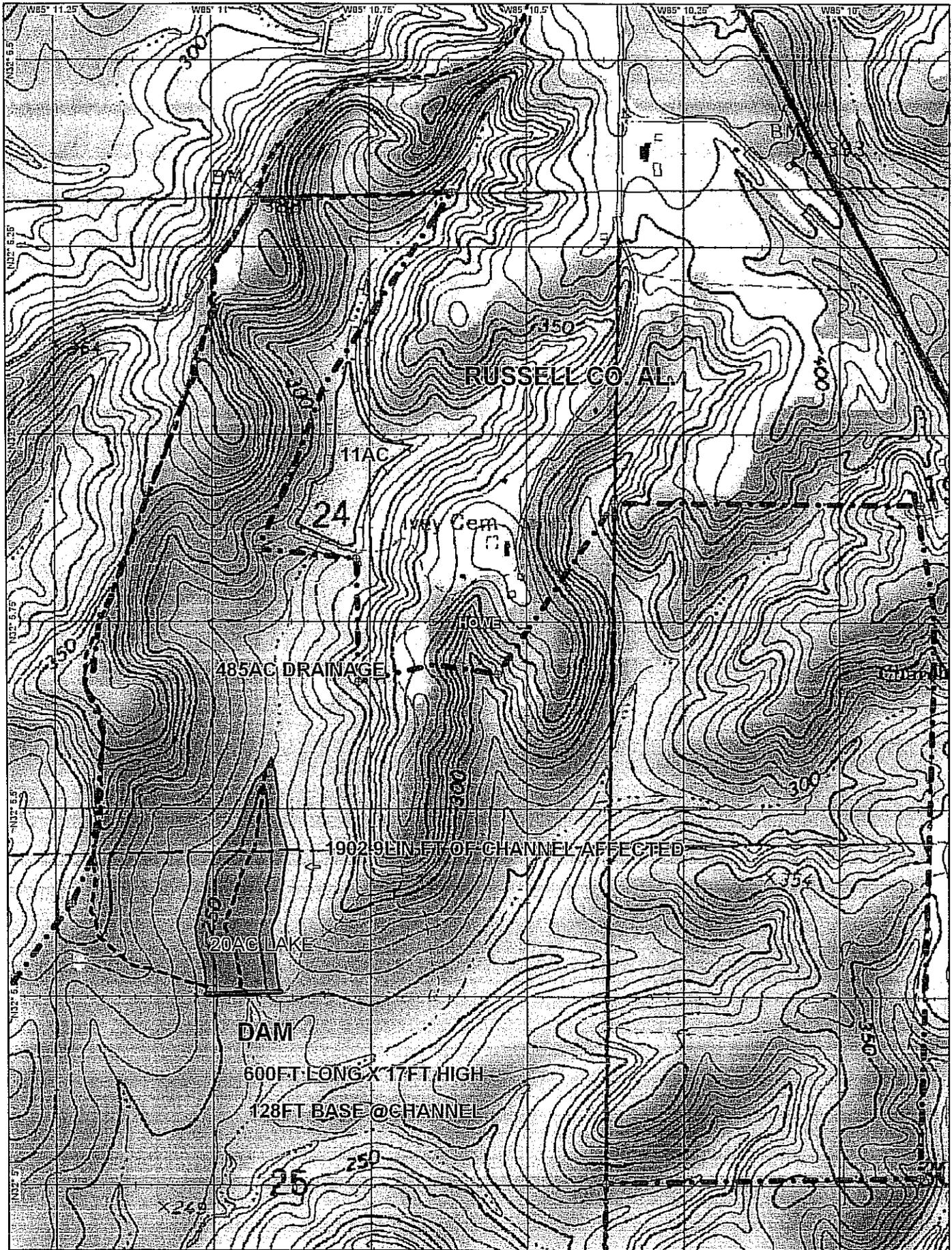
**Mr. Eric Buckelew**, telephone number **251-690-3184**, e-mail **james.e.buckelew@usace.army.mil**. Please refer to the above Public Notice number.

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

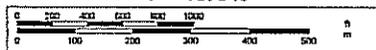
Enclosures

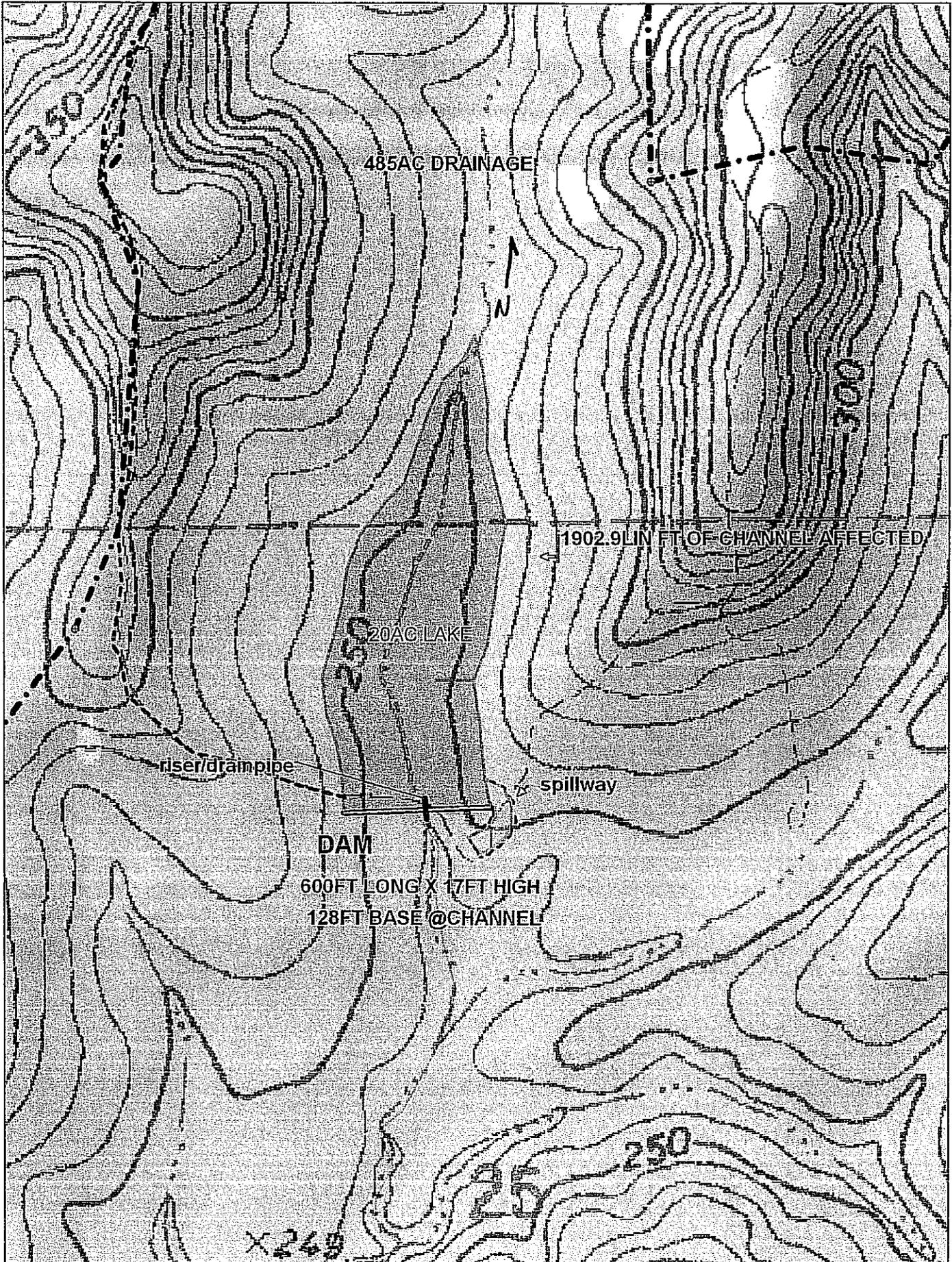




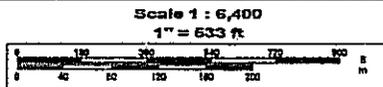
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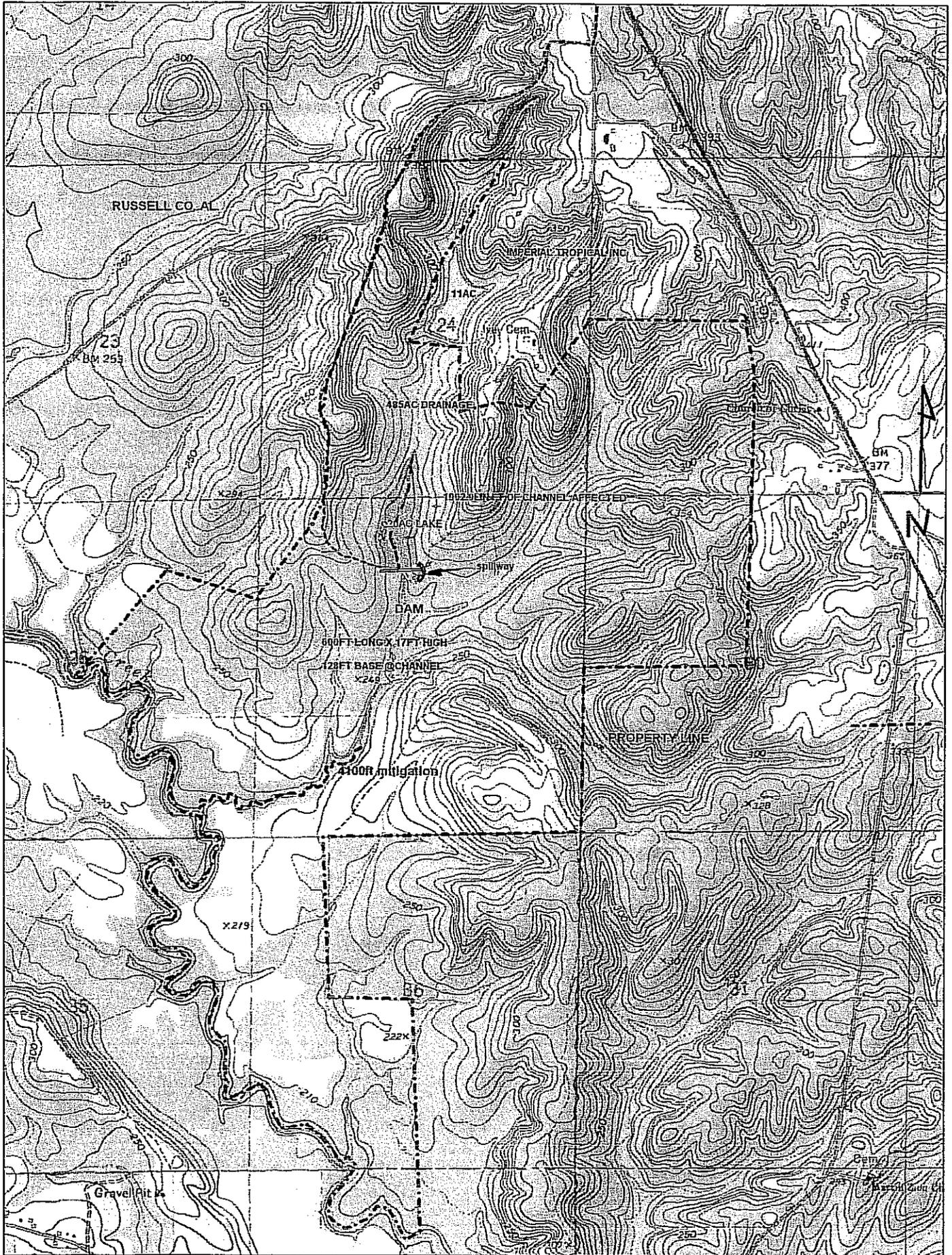
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1" = 1070 ft



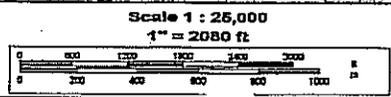


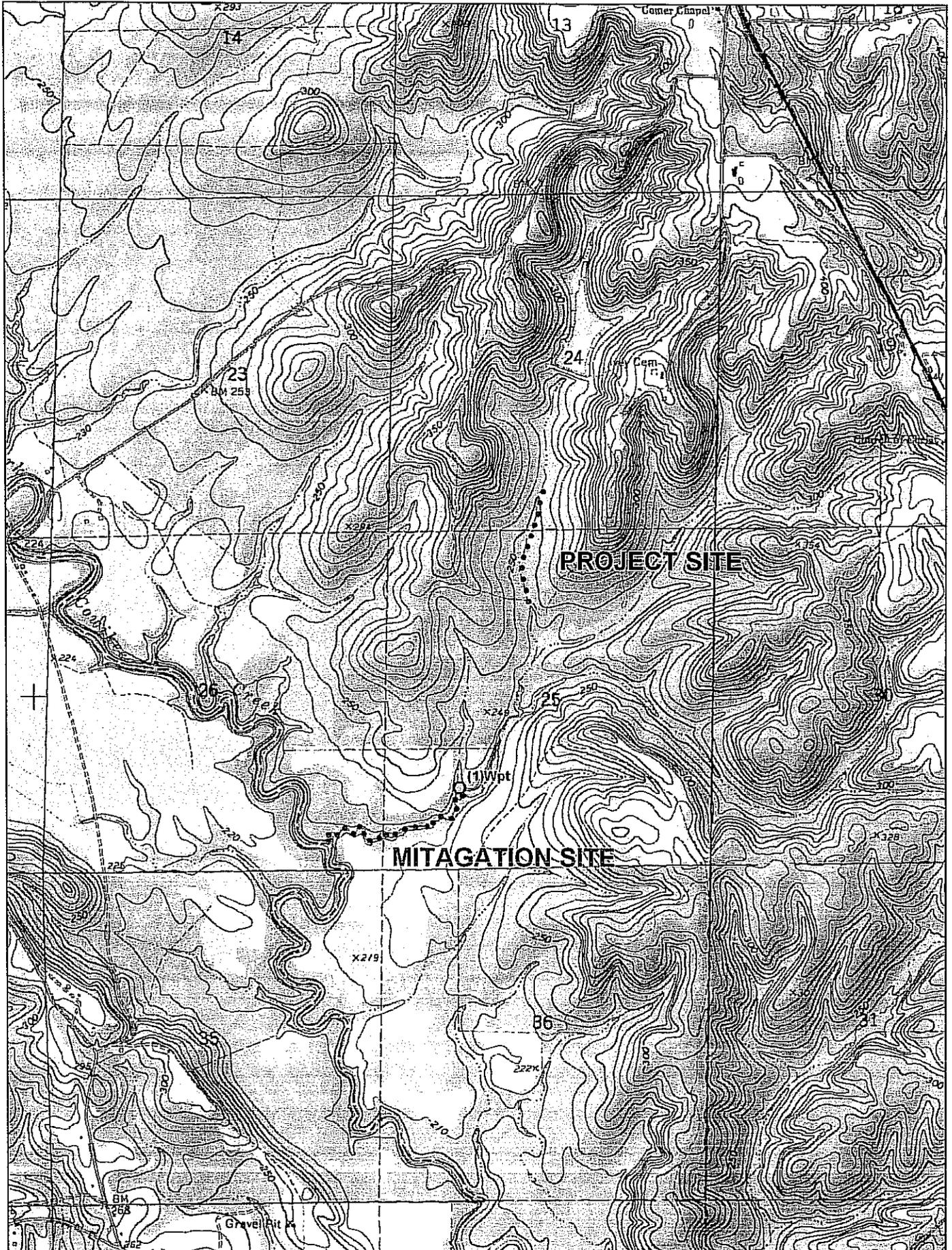
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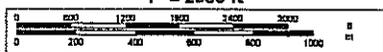




**DELORME**

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Scale 1 : 25,000  
1" = 2080 ft



## DESIGN DATA

Description of Bench Mark: None

TBM Elev.: None    Water Level Elev.: 100.00    Spillway Elev: 101.5  
 Top of Dam Elev. (Constructed): 106.0    (Settled): 104.5  
 Surface Area: 20    ac. Max. Fill: 17    ft.

POND CAPACITY

0.4 x 20 ac. X 12 ft. = 96.0 AF  
 Water Use : Multi Purpose  
 Ref. No.: Russell 1

BILL OF MATERIALS

130 Fl. Of 30 in. Smooth Pipe  
 12 Fl. Of 38 in. Smooth Pipe  
 0 Fl. Of 0 in. None Pipe  
 (1) 42 In. x 10 Fl. Sleeve  
 ( ) In. x In. x In. Tee  
 (1) 12 In. Headgate  
 (1) steel Anti-seep Collars 6 ft. x 6 ft.  
 12,000 Cu. Yds. Embankment Fill (estimate)  
 3.0 Cu. Yds. Concrete or Ballast

VEGETATION PLAN

Salvage and Spread Surface Soil Over the dam, Spillway and Disturbed Areas, 5 ac. Total

ITEM	TYPE	RATE	AMOUNT
Lime	Agri	2 Tn/Ac	10 tons
Fert.	Triple 13	300 Lb/Ac	3500 lbs
Seed	Bahia	50 Lb/Ac	250 lbs
		Lb/Ac	lbs
		Lb/Ac	lbs
		Lb/Ac	lbs
Mulch	Any	1.5 Tn/Ac	7.5 Tons

Prepare Land 6 in. Deep After Line and Fertilizer are Spread. Place Bahia Seed 3/4 in. Deep and Seed in. Deep.  
 Planting Date April - November

Project Name: Glenville

Owner: Mead West Virginia

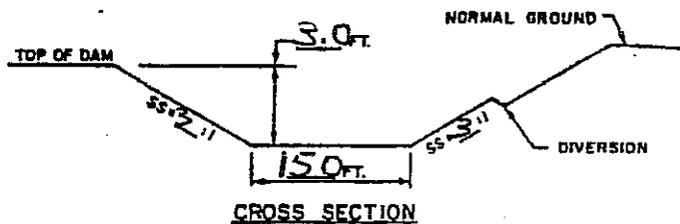
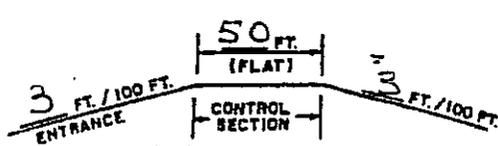
Location: Russell County, Glenville

**WALKER CONSULTING**  
SPECIALIZING IN LAND MANAGEMENT & SOIL CONSERVATION

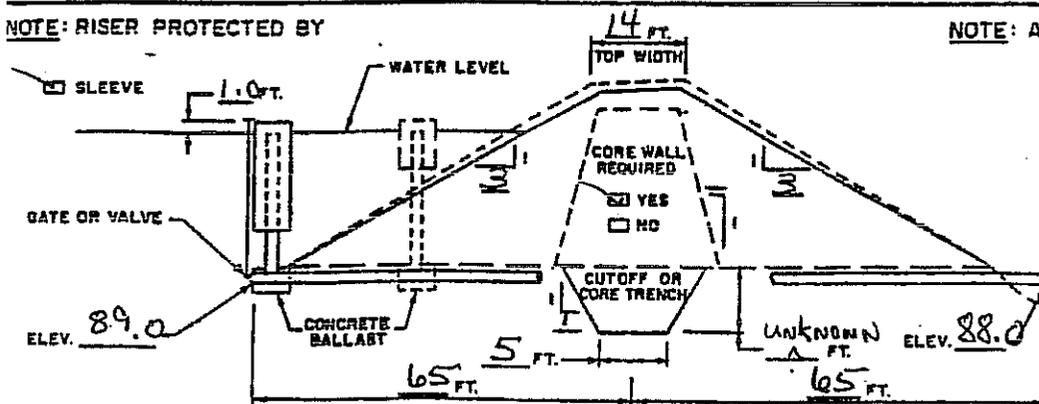
**KEN WALKER**  
 351 COUNTY ROAD 442B  
 BRUNDIDGE, AL 36010

KHW7@CENTURYTEL.NET  
 PHONE 334-735-0078    CELL 334-670-8777  
 WWW.KENWALKERCONSULTING.COM

**EMERGENCY SPILLWAY LOCATED (RIGHT)(LEFT) SIDE OF DAM**



NOTE: RISER PROTECTED BY



NOTE: ANTI-SEEP COLLARS

TYPE	Diaphragm
NO. REQUIRED	1
SIZE	8x8