

A-604

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631

Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED	TATE
WELL NUMBER	CODED
10/17/03	
DATE WELL COMPLETED	

PERMIT NUMBER	MSGW-16083
NAME OF DRILLING FIRM	U.S. Army Corps of Engineers

NAME & MAILING ADDRESS OF LANDOWNER	U.S. Army Corps of Engineers 4155 E. Clay St. Vicksburg, MS 39183	
Latitude:		
Longitude:		
WELL LOCATION	SEC 2 TOWNSHIP 4 (S) RANGE 9 (E)	
DISTANCE	DIRECTION	NEAREST TOWN
	Antakubta DAM	
OTHER LANDMARK	20' North of outlet conduit on beam of Dam	
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.	DeWatering Well	

PUMP DATA		
PUMP TYPE (Circle One):		
<input checked="" type="radio"/> Submersible <input type="radio"/> Turbine <input type="radio"/> Jet <input type="radio"/> Flowing Well,		
Other (Describe) <u>Pump removed after 2 weeks</u>		
POWER TYPE (Circle One):		
<input checked="" type="radio"/> Electric <input type="radio"/> Tractor <input type="radio"/> Diesel <input type="radio"/> Gasoline <input type="radio"/> Butane,		
Other (Describe) _____ H/P _____		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Brown Clay	0.0	20.0
Reddish brown sandy clay	20.0	40.0
Tan sandy clay w/ small gravel	40.0	83.0
Tan medium fine sand	83.0	98.0
Tan fine to med sand w/ small gravel	98.0	110.0
RECEIVED		
DEC 05 2003		
BY: OLWR		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
101.5	8.0	61.5
Type of Casing	Hole Depth	Depth to Static Water Level
Schedule 40 PVC	110	NM
TYPE OF COMPLETION: (Circle One or More):		
<input checked="" type="radio"/> Gravel Packed <input type="radio"/> Underreamed <input type="radio"/> Telescoped		
<input type="radio"/> Natural Development <input type="radio"/> Open Hole <input type="radio"/> Other		
(Describe) _____		
WELL GROUTED TO A DEPTH OF 47 FEET		
Type Grout (circle one): <input checked="" type="radio"/> Cement <input type="radio"/> Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
8.0	40.0	0.020
Screen Type	Depth to Bottom - Feet	
Schedule 40 PVC	101.5	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Signature of Licensed Driller and License No. James J. Smith

Date 11/20/03

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION 2

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth FT.
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PUMP TEST

Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run.
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

If more than one screen,
show location of each on sketch.