

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY, WELL LOCATED STATE Jefferson Davis	PERMIT NUMBER 453
WELL NUMBER CODED Lions 23-9	NAME OF DRILLING FIRM Morphis Brothers
A 43	Trouf, La. 71371
DATE WELL COMPLETED 7/19/94	

NAME & MAILING ADDRESS OF LANDOWNER Energy Drilling		
P.O. Box 905		
Natchez, MS 39121		
WELL LOCATION: SEC	TOWNSHIP	RANGE
23	9	19
DISTANCE	DIRECTION	NEAREST TOWN
8.5 Miles	N	of Prentiss
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Rig Supply		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 7.5		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		189 FT.
PUMP TEST		
Well yielded 100 GPM with a drawdown of NA ft. after _____ hours of pumping		

WELL DATA		
Well Depth 260	Casing Diameter (In.) 4	Casing Length (Ft.) 220
Type of Casing PVC	Hole Depth 260	Depth to Static Water Level 50'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>No Log Run</u> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 4	Length - Feet 40	Slot Size - Inches 20 200 .014
Screen Type PVC	Depth to Bottom - Feet 0	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks 1750' N & 1100' W of SE/CR			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Sandy clay	0	10	RECEIVED AUG 05 1996 Dept. of Environmental Quality Office of Land & Water Resources		
Yellow med sand	10	40			
Coarse sa + gravel	40	80			
gravel w/ clay brks	80	100			
sd + gravel w/ clay brks	100	220			
Sand w/ clay brks	220	260			

IF MORE SPACE IS NEEDED, USE BACK