

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 BENTON		PERMIT NUMBER
WELL NUMBER 36	CODED <input checked="" type="checkbox"/>	
DATE WELL COMPLETED 9-91		NAME OF DRILLING FIRM J. W. WEBB & SONS
		INC.

NAME & MAILING ADDRESS OF LANDOWNER		
TOWN OF Hickory		
FLAT, Hickory		
FLAT, Miss		
WELL LOCATION:	SEC	TOWNSHIP RANGE
	27	5 S 1 E
DISTANCE	DIRECTION	NEAREST TOWN
1/4 Miles	N	of Hickory
OTHER LANDMARK	FLAT	
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
250	6	260 FT.
PUMP TEST		
Well yielded 250 GPM with a drawdown of 117 ft. after 24 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Fl.)
595	10	525
Type of Casing	Hole Depth	Depth to Static Water Level
STEEL	608	107
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
457 FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log STATE	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
6	60	.025
Screen Type	Depth to Bottom - Feet	
55	595	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
RED CLAY	0	15	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <p>JUN 08 1992</p> <p>Dept. of Environmental Quality Bureau of Land & Water Resources</p>		
SANDY CLAY	15	100			
SAND	100	130			
BLUE CLAY	130	460			
SAND	460	520			
CLAY	520	530			
SAND	530	600			

IF MORE SPACE IS NEEDED, USE BACK