

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 <u>DeSoto</u>		PERMIT NUMBER
WELL NUMBER <u>H 2067</u>	CODED	NAME OF DRILLING FIRM <u>Open MS</u>
DATE WELL COMPLETED		

NAME & MAILING ADDRESS OF LANDOWNER <u>Tony Roberts</u> <u>12905 Fairview</u> <u>Byhalia, MS.</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>31</u>	<u>2</u>	<u>N S E W</u>
DISTANCE <u>3</u> Miles	DIRECTION <u>W</u>	NEAREST TOWN <u>Byhalia</u>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <u>10</u>	No. of Stages	Setting Depth <u>120</u> FT.
PUMP TEST		
Well yielded <u>10</u> GPM with a drawdown of <u>10</u> ft. after <u>2</u> hours of pumping		

WELL DATA		
Well Depth <u>180</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>170</u>
Type of Casing <u>PVC</u>	Hole Depth <u>180</u>	Depth to Static Water Level <u>85</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.013</u>
Screen Type <u>WW PVC</u>	Depth to Bottom - Feet <u>180</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Analysis	Water Test	
Driller's Remarks <u>APR 18 1994</u>			
Dept. of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil. Streaks of clay	0	20			
clay w/ streaks of sand	20	40			
Red gravel mixed w/ sand	40	60			
Soft clay	60	80			
Soft clay	80	100			
Soft clay	100	120			
Soft clay last 4ft streak sand	120	140			
Sand	140	160			
Sand	160	180			

IF MORE SPACE IS NEEDED, USE BACK