

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>LAUDERDALE</b>		PERMIT NUMBER <b>0-8</b>
WELL NUMBER <b>E 1032</b>	CODED	NAME OF DRILLING FIRM <b>McDONALD + HILL INC =</b>
DATE WELL COMPLETED <b>9.24-86</b>		

NAME & MAILING ADDRESS OF LANDOWNER  
**WILLIAM PRITCHETT**  
**LAUDERDALE MS**

WELL LOCATION: SEC **22** TOWNSHIP **8<sup>N</sup>** RANGE **18<sup>E</sup>**

DISTANCE **5** Miles DIRECTION **E** NEAREST TOWN **Laurel**

OTHER LANDMARK

WELL PURPOSE  Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

**PUMP DATA**

PUMP TYPE (Circle One): Submersible, Turbine,  Jet, Flowing Well, Other (Describe)

POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe)

Pump Capacity (GPM) <b>5</b>	No. of Stages <b>2</b>	Setting Depth <b>61</b> FT.
---------------------------------	---------------------------	--------------------------------

PUMP TEST

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

**WELL DATA**

Well Depth <b>62</b>	Casing Diameter (In.) <b>2"</b>	Casing Length (Ft.) <b>52'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>70'</b>	Depth to Static Water Level <b>48'</b>

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) **SAND PACKED**

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): 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

**SCREEN DATA**

Diameter - Inches <b>2"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>18</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>62'</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>CLAY</b>	<b>0</b>	<b>12</b>	<b>RECEIVED</b>  OCT 02 1986  Department of Natural Resources Bureau of Land & Water Resources		
<b>SHALE</b>	<b>12</b>	<b>40</b>			
<b>COURSE SAND</b>	<b>40</b>	<b>62</b>			
<b>SHALE</b>	<b>62</b>	<b>70</b>			

IF MORE SPACE IS NEEDED, USE BACK