

**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>M 2068</b>
WELL NUMBER <b>M 2068</b>	NAME OF DRILLING FIRM <b>McDONALD + HILL INC</b>
DATE WELL COMPLETED <b>12-4-86</b>	<b>MERIDIAN MS</b>

NAME & MAILING ADDRESS OF LANDOWNER  
**TERRY PHALP**  
**R#9 Mdn MS**

WELL LOCATION: SEC **24** TOWNSHIP **6 N** RANGE **15 E** **(W)**

DISTANCE **2** Miles DIRECTION **WEST** of NEAREST TOWN **MERIDIAN**

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>8</b>	No. of Stages <b>13</b>	Setting Depth <b>200</b> FT.
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PUMP TEST

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

**WELL DATA**

Well Depth <b>480</b>	Casing Diameter (in.) <b>4"</b>	Casing Length (ft.) <b>310'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>480</b>	Depth to Static Water Level <b>165'</b>

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

*odor*  
**RECEIVED**

**SCREEN DATA**

Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued) <b>11-11-1986</b>	
			FROM	TO
<b>CLAY ST ROCK</b>	<b>0</b>	<b>78</b>	<b>SHALE</b>	<b>401 430</b>
<b>SAND</b>	<b>78</b>	<b>118</b>	Department of Natural Resources	<b>430 434</b>
<b>SHALE ST SAND</b>	<b>118</b>	<b>180</b>	Bureau of Land & Water Resources	<b>434 480</b>
<b>SHALE</b>	<b>180</b>	<b>220</b>		
<b>SHALE ST LIGNITE</b>	<b>220</b>	<b>250</b>		
<b>FINE SAND ST SHALE</b>	<b>250</b>	<b>300</b>		
<b>SHALE</b>	<b>300</b>	<b>330</b>		
<b>ROCK</b>	<b>330</b>	<b>336</b>		
<b>SANDY SHALE</b>	<b>336</b>	<b>400</b>		
<b>ROCK</b>	<b>400</b>	<b>401</b>		

IF MORE SPACE IS NEEDED, USE BACK