

**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 <i>Lauderdale</i>	
WELL NUMBER <i>67</i>	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER	
NAME OF DRILLING FIRM <i>McDonald &amp; Hill, Inc.</i>	
DATE WELL COMPLETED <i>8/28/95</i>	
<i>Meridian, Miss.</i>	

NAME & MAILING ADDRESS OF LANDOWNER <i>Jerry Phalp</i>			
<i>2156 - Pigford Lake Rd</i>			
<i>Meridian, MS 39301</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>25</i>	<i>6</i>	<i>14</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3 1/2</i>	<i>W</i>	<i>Meridian</i>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="radio"/> Home, Irrigation, Municipal, Industrial, 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)	No. of Stages	Setting Depth
<i>12</i>	<i>19</i>	<i>220</i> FT.
PUMP TEST		
Well yielded <i>20</i> GPM with		
a drawdown of <i>30</i> ft.		
after <i>4</i> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (in.)	Casing Length (ft.)
<i>580</i>	<i>4</i>	<i>342</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>PVC</i>		<i>168</i>
TYPE OF COMPLETION: (Circle One or More): <input 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 <input type="checkbox"/> 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	Length - Feet	Slot Size - Inches
<i>2</i>	<i>30</i>	<i>#8</i>
Screen Type	Depth to Bottom - Feet	
<i>PVC</i>		

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>230' - 2" PVC</i> <i>1-2" Back pressure valve</i> <i>1-4x2 rubber seals</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay st Rock</i>	<i>0</i>	<i>42</i>	<b>RECEIVED</b>  SEP 01 1995  Dept. of Environmental Quality Office of Land & Water Resources		
<i>Shale st Rock</i>	<i>42</i>	<i>60</i>			
<i>Sand</i>	<i>60</i>	<i>112</i>			
<i>Shale st sand</i>	<i>112</i>	<i>280</i>			
<i>Shale st lignite</i>	<i>240</i>	<i>420</i>			
<i>st Sandy shale</i>	<i>420</i>	<i>460</i>			
<i>Shale</i>	<i>460</i>	<i>540</i>			
<i>fine sand</i>	<i>540</i>	<i>580</i>			

IF MORE SPACE IS NEEDED, USE BACK