

**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>Newton</i>	
WELL NUMBER <i>Q 2018</i>	CODED
DATE WELL COMPLETED <i>9/6/91</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald &amp; Hill Inc</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>A &amp; B Electric</i>		
<i>117-11th Ave South</i>		
<i>Meridian, MS</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>23</i>	<i>5</i>	<i>(N) 13 (E)</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>4</i> Miles	<i>South</i>	<i>of Chunky</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Hunting Club</i>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>5</i>	No. of Stages <i>13</i>	Setting Depth <i>120</i> FT.
PUMP TEST		
Well yielded <i>75</i> GPM with a drawdown of <i>20</i> ft. after <i>2</i> hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>280'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>166'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>280'</i>	Depth to Static Water Level <i>80'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <u>Open Hole</u> , Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

<b>LOG DATA</b>			
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____			
Name of Organization Running Log			
<b>RECEIVED</b> GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date <i>SEP 30 1991</i>	Analysis	Aquifer Test
Driller's Remarks			
<i>Dept. of Environmental Quality</i> <i>Bureau of Land &amp; Water Resources</i>			

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM		TO		FORMATIONS (Continued)		FROM	TO
<i>Clay</i>	<i>0</i>	<i>30</i>	<i>Coarse sand</i>	<i>260</i>	<i>280</i>			
<i>Shale</i>	<i>30</i>	<i>40</i>	<i>Coarse sand</i>	<i>260</i>	<i>280</i>			
<i>Coarse sand</i>	<i>40</i>	<i>50</i>						
<i>Shale</i>	<i>50</i>	<i>60</i>						
<i>green sand</i>	<i>60</i>	<i>75</i>						
<i>Shale</i>	<i>75</i>	<i>92</i>						
<i>Coarse green sand</i>	<i>92</i>	<i>118</i>						
<i>St rock</i>								
<i>Shale</i>	<i>118</i>	<i>155</i>						
<i>St sand</i>	<i>155</i>	<i>160</i>						

IF MORE SPACE IS NEEDED, USE BACK

