

**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>H 2017</i>	CODED
DATE WELL COMPLETED <i>9/30/91</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald &amp; Hill</i> <i>Mdn, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Joe Ellis</i> <i>RT 1 Box 167-EE</i> <i>Hickory, Miss.</i>			
WELL LOCATION:	SEC <i>32</i>	TOWNSHIP <i>7</i>	RANGE <i>N 13</i> <i>S 13</i>
DISTANCE <i>3 1/2</i>	DIRECTION <i>NW</i>	NEAREST TOWN <i>Chunky</i>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

<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 type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <i>42</i>			
Pump Capacity (GPM) <i>5</i>	No. of Stages <i>13</i>	Setting Depth <i>160</i>	FT.
PUMP TEST			
Well yielded <i>20</i> GPM with a drawdown of <i>25</i> ft. after <i>2</i> hours of pumping			

<b>WELL DATA</b>		
Well Depth <i>235</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>175'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>175</i>	Depth to Static Water Level <i>125'</i>
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input checked="" type="radio"/> Open Hole, <input type="radio"/> 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): <input type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

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

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay - Sand</i>	<i>0</i>	<i>17</i>
<i>Shale</i>	<i>17</i>	<i>35</i>
<i>Rock - Shale</i>	<i>35</i>	<i>55</i>
<i>Sand</i>	<i>55</i>	<i>85</i>
<i>Rock Shale</i>	<i>85</i>	<i>110</i>
<i>Shale - Rock st</i>	<i>110</i>	<i>185</i>
<i>Sand</i>	<i>185</i>	<i>225</i>
<i>Shale - Sand st</i>	<i>225</i>	<i>235</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>SEP 30 1991</b>		
<b>Dept. of Environmental Quality</b> <b>Bureau of Land &amp; Water Resources</b>		
IF MORE SPACE IS NEEDED, USE BACK		

