

**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>JACKSON</b>
WELL NUMBER <b>M 2009</b>
DATE WELL COMPLETED <b>7-11-88</b>

PERMIT NUMBER
NAME OF DRILLING FIRM <b>McDonald-Hill</b>
<b>Meridian, MS.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>JACK HAWKINS</b> <b>PAULDING MS</b>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>7</b>	<b>2</b>	<b>13</b>	<b>W</b>
DISTANCE <b>1 1/2</b> Miles	DIRECTION <b>East</b> of	NEAREST TOWN <b>Paulding</b>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> 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"/> Proactor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____		
Pump Capacity (GPM) <b>5</b>	No. of Stages <b>19</b>	Setting Depth <b>220</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>390</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>300'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>390'</b>	Depth to Static Water Level <b>185'</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <b>290 FEET</b> 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 <b>2"</b>	Length - Feet <b>15'</b>	Slot Size - Inches <b>14</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>390</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <b>85' = 2" PVC PIPE</b> <b>1 = 4x2 K PACKED</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>PLAY</b>	<b>0</b>	<b>14</b>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">AUG 08 1988</div> <div style="font-size: 0.8em; margin-top: 10px;">Department of Natural Resources Bureau of Land &amp; Water Resources</div>		
<b>SANDY</b>	<b>14</b>	<b>48</b>			
<b>PLAY</b>	<b>48</b>	<b>95</b>			
<b>CLAY</b>	<b>95</b>	<b>270</b>			
<b>SHALE</b>	<b>270</b>	<b>310</b>			
<b>SANDY LIME STONE</b>	<b>310</b>	<b>500</b>			
<b>BROWN PLAY</b>	<b>390</b>	<b>570</b>			
<b>SAND</b>	<b>371</b>	<b>390</b>			

IF MORE SPACE IS NEEDED, USE BACK