

**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>N 2018</i>	CODED
DATE WELL COMPLETED <i>1/13/92</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Mc. Donald &amp; Hill</i>
<i>Madu, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Sam, Bourde</i>		
<i>Rt #1 Box 108</i>		
<i>Lawrence, ms 39336</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>2</i>	<i>5</i>	<i>10</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1</i> Miles	<i>South</i>	<i>of Lawrence</i>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.		

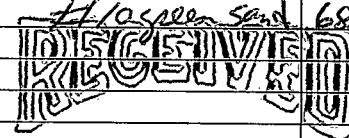
<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____		
Pump Capacity (GPM) <i>8</i>	No. of Stages <i>16</i>	Setting Depth <i>200</i> FT.
PUMP TEST		
Well yielded <i>30</i> GPM with a drawdown of <i>25</i> ft. after <i>2</i> hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>700'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>600'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>700'</i>	Depth to Static Water Level <i>164'</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	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 <i>2"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>10</i>
Screen Type <i>PVC</i>	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 <i>90'-2" PVC</i> <i>1-2" back pressure valve</i> <i>1-4 1/2" Rubber seal</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>10</i>	<i>11/10 green sand</i>	<i>685</i>	<i>700</i>
<i>Shale</i>	<i>10</i>	<i>45</i>			
<i>Green sand</i>	<i>45</i>	<i>55</i>			
<i>Shale st fine sand</i>	<i>55</i>	<i>230</i>			
<i>Shale</i>	<i>230</i>	<i>260</i>			
<i>Sandy shale</i>	<i>260</i>	<i>290</i>			
<i>st fine sand</i>	<i>370</i>	<i>480</i>			
<i>fine sand</i>	<i>480</i>	<i>550</i>			
<i>Shale</i>	<i>550</i>	<i>640</i>			
<i>Sandy st Rock</i>	<i>640</i>	<i>685</i>			

**JAN 03 1992**  
**Dept. of Environmental Quality**  
**Bureau of Land & Water Resources**

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

		X	

SECTION 2

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.