

**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 <b>MARSHAL</b>	
WELL NUMBER <b>R 2053</b>	CODED
DATE WELL COMPLETED <b>6-11-91</b>	

PERMIT NUMBER <b>HICKS WELL CO.</b>
NAME OF DRILLING FIRM <b>HT. 1 BOX 157 SENATOBIA, MS 38668</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Bernie Bierman</b>		
<b>P.O. 580</b>		
<b>Olive Branch, Ms 38654</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>31</b>	<b>S</b>	<b>4</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>18</b> Miles	<b>W</b>	<b>Holly Springs</b>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> 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="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
<b>18</b>	<b>18</b>	<b>170</b> FT.
PUMP TEST		
Well yielded <b>18</b> GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>200</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>190</b>
Type of Casing <b>PVC</b>	Hole Depth <b>200</b>	Depth to Static Water Level <b>140</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" 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. <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

<b>LOG DATA</b>	
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	

<b>SCREEN DATA</b>		
Diameter - Inches <b>4"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>013</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>10'</b>	

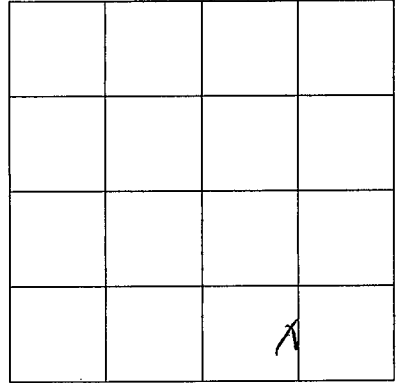
<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Dirt</b>	<b>0</b>	<b>10</b>
<b>CLAY</b>	<b>10</b>	<b>20</b>
<b>Red sand</b>	<b>20</b>	<b>120</b>
<b>W-SAND</b>	<b>120</b>	<b>200</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JUN 24 1991</b>		
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



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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