

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>Marshall</b>	
WELL NUMBER <b>U 2020</b>	CODED
DATE WELL COMPLETED <b>10-15-99</b>	

PERMIT NUMBER <b>HICKS WELL CO.</b>
NAME OF DRILLING FIRM
<b>SENATORIA, MS 38688</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Eddie Howell</b>		
<b>310 Lacy Ivy Rd.</b>		
<b>Boh's Camp, MS 38659</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>5</b>	<b>5</b>	<b>1</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>1 1/2</b> Miles	<b>SE</b>	<b>LAKE CENTER</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.		

<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) _____		
Pump Capacity (GPM) <b>20</b>	No. of Stages	Setting Depth <b>80</b> FT.
PUMP TEST Well yielded <b>no</b> _____ GPM with a drawdown of <b>1</b> ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>152</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>122</b>
Type of Casing <b>PVC</b>	Hole Depth <b>152</b>	Depth to Static Water Level <b>40</b>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other

WELL GROUTED TO A DEPTH OF **3** FEET  
Type Grout (circle one): Cement,  Bentonite, or Mix

<b>SCREEN DATA</b>		
Diameter - Inches <b>4</b>	Length - Feet <b>30</b>	Slot Size - Inches <b>.014</b>
Screen Type <b>PVC slotted</b>	Depth to Bottom - Feet <b>30' BLANK</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Red/white Clay Sand</b>	<b>0</b>	<b>5</b>
<b>Mixed Clay Sand</b>	<b>5</b>	<b>55</b>
<b>White Sand &amp; Mixed Clay</b>	<b>55</b>	<b>135</b>
<b>Blank Clay</b>	<b>135</b>	<b>152</b>

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input checked="" 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>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <b>RECEIVED</b>			
Top of Lap Pipe or Reduction in Casing <b>DEC 8 1999</b>			

FORMATIONS (continued)	FROM	TO

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 5

Please indicate well location X.

ADDITIONAL INFORMATION

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