

**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>DESOTO</b>	
WELL NUMBER <b>N 2125</b>	CODED
DATE WELL COMPLETED <b>4-7-98</b>	

PERMIT NUMBER <b>HICK WATER WELL CO.</b>
<b>30242 HWY. 4 EAST</b>
<b>SENATOBIA, MS 38668</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>MIKE + ANN BRATTON</b>			
<b>10941 Box CORNER Rd.</b>			
<b>Byhalia, MS 38611</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>11</b>	<b>3 N</b>	<b>6 W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b> Miles	<b>SE</b>	of <b>Lewisburg</b>	
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 checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <b>1/2</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>12</b>		<b>40</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of <b>10</b> ft. after <b>Test</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>137</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>127</b>
Type of Casing <b>PVC</b>	Hole Depth <b>137</b>	Depth to Static Water Level <b>20</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>3</b> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input checked="" 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 <b>4</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>.013</b>
Screen Type <b>PVC slot</b>	Depth to Bottom - Feet <b>127</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			
Top of Lap Pipe or Reduction in Casing			
<b>FEET</b>			
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Red + White clay</b>	<b>0</b>	<b>10</b>			
<b>Red Sand</b>	<b>10</b>	<b>40</b>			
<b>Gray Sand</b>	<b>40</b>	<b>100</b>			
<b>White Sand + Clay</b>	<b>100</b>	<b>120</b>	<b>05-06-98A09:39</b>	<b>RCVD</b>	
<b>White Sand</b>	<b>120</b>	<b>137</b>			
IF MORE SPACE IS NEEDED, USE BACK					