

**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>A 2126</b>	CODED
DATE WELL COMPLETED <b>4-21-98</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>Brad Roller</b> <b>1/0 Ajax Const. Co.</b> <b>9086 E. Piggs Road</b>			
<b>Olive Branch MS 38654</b>			
WELL LOCATION	SEC <b>32</b>	TOWNSHIP <b>3 N</b>	RANGE <b>6 E</b>
DISTANCE <b>1</b> Miles	DIRECTION <b>E</b>	NEAREST TOWN <b>Alphaba</b>	
OTHER LANDMARK <b>1/2 Mi. N of Cadline East Side Alphaba Rd</b>			
WELL PURPOSE: <input 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="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) <b>12</b>	No. of Stages	Setting Depth <b>120</b>	FT.
PUMP TEST			
Well yielded _____ GPM with drawdown of <b>no</b> ft. after _____ hours of pumping			

<b>WELL DATA</b>		
Well Depth <b>180</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>170</b>
Type of Casing <b>PVC</b>	Hole Depth <b>180</b>	Depth to Static Water Level <b>80</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) _____		
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>170</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 Clay</b>	<b>0</b>	<b>10</b>			
<b>Red Sand</b>	<b>10</b>	<b>35</b>			
<b>Gravel</b>	<b>35</b>	<b>60</b>			
<b>White Sand + Clay</b>	<b>60</b>	<b>140</b>			
<b>White Sand</b>	<b>140</b>	<b>180</b>			
IF MORE SPACE IS NEEDED, USE BACK					

05-06-98A09:39 RCVD