

**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>TATE</b>	
WELL NUMBER <b>G 2127</b>	CODED
DATE WELL COMPLETED <b>5-29-98</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>Don Ferguson</b> <b>485 David Rd.</b> <b>Coldwater, MS 38618</b>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>5</b>	<b>5</b>	<b>N 7 E</b>	
DISTANCE	DIRECTION	NEAREST TOWN	
<b>1/2</b> Miles	<b>SE</b>	<b>Coldwater</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="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>100</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of <b>no</b> ft. <b>Test</b> after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>153</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>143</b>
Type of Casing <b>PVC</b>	Hole Depth <b>153</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 type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input checked="" 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>1013</b>
Screen Type <b>PVC slot</b>	Depth to Bottom - Feet <b>143</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>20</b>			
<b>Red Sand + Clay</b>	<b>20</b>	<b>50</b>			
<b>Shale</b>	<b>50</b>	<b>70</b>	<b>06-24-98A00:32</b>	<b>PCVD</b>	
<b>White Sand + Clay</b>	<b>70</b>	<b>110</b>			
<b>White Sand</b>	<b>110</b>	<b>153</b>			

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.