

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>F 2098</b>	CODED
DATE WELL COMPLETED <b>2-21-97</b>	

HICK WATER WELL CO. 30242 HWY 4 EAST SENATOBIA, MS 38668	
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NAME & MAILING ADDRESS OF LANDOWNER <b>W.E. (Bill) Rutland</b>		
<b>5580 Hwy 4 W</b>		
<b>SENATOBIA, MS 38668</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>29</b>	<b>5 N</b>	<b>8 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>1</b> Miles	<b>E</b>	<b>Crockett</b>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>1/2</b>		
Pump Capacity (GPM) <b>23</b>	No. of Stages	Setting Depth <b>90</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of <b>no Test</b> ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>200</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>180</b>
Type of Casing <b>PVC</b>	Hole Depth <b>200</b>	Depth to Static Water Level <b>60</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

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

SCREEN DATA		
Diameter - Inches <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>.013</b>
Screen Type <b>PVC Slot</b>	Depth to Bottom - Feet <b>180</b>	

LOG DATA		
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____		
Name of Organization Running Log		

GEOLOGIC DATA (Office Use Only)			
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

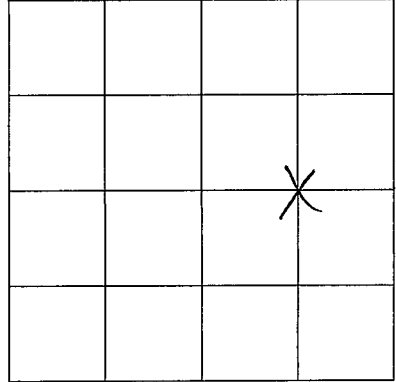
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Red Clay</b>	<b>0</b>	<b>20</b>
<b>Red Sand</b>	<b>20</b>	<b>40</b>
<b>Gravel + Clay Mix</b>	<b>40</b>	<b>60</b>
<b>Blue Clay</b>	<b>60</b>	<b>130</b>
<b>White Sand</b>	<b>130</b>	<b>200</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>APR 11 1997</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION 29

Please indicate well location X.

ADDITIONAL INFORMATION

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