

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>De Soto</u>		PERMIT NUMBER <u>HICKS WELL COMPANY</u>
WELL NUMBER <u>2049</u>	CODED	NAME OF DRILLING PARTY <u>SENATOBIA, MISS.</u>
DATE WELL COMPLETED <u>11-24-88</u>		

NAME & MAILING ADDRESS OF LANDOWNER <u>George Reed</u> <u>Polk Lane</u> <u>Blue Branch, Ms 38654</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>30</u>	<u>1 N</u>	<u>5 E</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>2</u> Miles	<u>SE</u>	<u>Blue Branch</u>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
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): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM) <u>10</u>	No. of Stages <u>12</u>	Setting Depth <u>140</u> FT.
PUMP TEST		
Well yielded <u>6</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>220</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>210</u>
Type of Casing <u>PVC</u>	Hole Depth <u>220</u>	Depth to Static Water Level <u>150</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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			

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - inches <u>10/10</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>0</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Red Clay</u>	<u>0</u>	<u>15</u>			
<u>Gravel</u>	<u>15</u>	<u>80</u>			
<u>White Sand</u>	<u>80</u>	<u>220</u>			
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IF MORE SPACE IS NEEDED, USE BACK					