

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 <u>Desoto</u>	
WELL NUMBER <u>M 5077</u>	CODED <u>2117</u>
DATE WELL COMPLETED <u>9-30-94</u>	

PERMIT NUMBER HICKS WELL CO.
NAME OF DRILLER/FIRM BOX 157 SENATOBIA, MS 38668

NAME & MAILING ADDRESS OF LANDOWNER <u>Bob Woods</u>			
<u>P.O. 5067</u>			
<u>Holly Springs MS 38635</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>23</u>	<u>3</u> ^N _S	<u>6</u> ^E _W
DISTANCE	DIRECTION	NEAREST TOWN	
<u>10</u> Miles	<u>South</u>	of <u>olive 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="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1/2</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>10</u>	<u>6BC</u>	<u>60</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (in)	Casing Length (ft)
<u>120'</u>	<u>4"</u>	<u>110'</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>120'</u>	<u>40'</u>
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 <u>3</u> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

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

SCREEN DATA		
Diameter - inches	Length - Feet	Slot Size - inches
<u>4"</u>	<u>10'</u>	<u>.013</u>
Screen Type	Depth to Bottom - Feet	
<u>PVC</u>	<u>120'</u>	

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
<u>CLAY</u>	<u>0</u>	<u>40</u>
<u>SAND & CLAY</u>	<u>40</u>	<u>60</u>
<u>White SAND</u>	<u>60</u>	<u>120</u>

FORMATIONS (Continued)	FROM	TO

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Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK