

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED  
De Soto

WELL NUMBER CODED  
M 2102

DATE WELL COMPLETED  
7-27-93

PERMIT NUMBER  
**HICKS WELL CO.**

NAME OF DRILLING  
PT. 1 BOX 157  
SENATOBIA, MS 38668

NAME & MAILING ADDRESS OF LANDOWNER  
Bob Woods  
Holly Springs, MS

WELL LOCATION: SEC 23 TOWNSHIP 3 N RANGE 6 E

DISTANCE 8 Miles DIRECTION South NEAREST TOWN Byhalia

OTHER LANDMARK \_\_\_\_\_

WELL PURPOSE:  Home Irrigation,  Municipal,  Industrial,  Fish Pond, etc.

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible,  Turbine,  Jet,  Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
 Electric,  Tractor,  Diesel,  Gasoline,  Butane,  
Other (Describe) \_\_\_\_\_

H/P 1/2

Pump Capacity (GPM) <u>10</u>	No. of Stages	Setting Depth <u>100</u> FT.
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PUMP TEST

Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <u>135'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>125'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>135'</u>	Depth to Static Water Level <u>60'</u>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other

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):  
 No Log Run,  Electric,  Gamma Ray,  Density,  Sonic,  Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log \_\_\_\_\_

**SCREEN DATA**

Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.013</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>135</u>	

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Red SAND</u>	<u>0</u>	<u>40</u>	<u>DISCONTINUED</u>		
<u>SAND &amp; CLAY</u>	<u>40</u>	<u>60</u>			
<u>White SAND</u>	<u>60</u>	<u>135</u>			

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Dept. of Environmental Quality  
Office of Land & Water Resources