

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  
Desoto

WELL NUMBER 2107 CODED

DATE WELL COMPLETED  
2-16-94

PERMIT NUMBER

**HICKS WELL CO.**

NAME OF DRILLING FIRM BOX 157  
SENATODIA, MS 38668

NAME & MAILING ADDRESS OF LANDOWNER  
Bob Woods

530 Hickory Hill Cove

Holly Springs MS.

WELL LOCATION: SEC 29 TOWNSHIP 3 N RANGE 5 E

DISTANCE 7 Miles DIRECTION SW of 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) 10 No. of Stages Setting Depth 60 FT.

PUMP TEST

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

WELL DATA

Well Depth <u>100'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>90'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>100'</u>	Depth to Static Water Level <u>40'</u>

TYPE OF COMPLETION: (Circle One or More):  
 Grave Packed Underreamed Telescoped Other  
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):  
Electric, Gamma Ray, Density, Sonic, Neutron, No Log Run  
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>.013</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>100'</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Red Sand</u>	<u>0</u>	<u>20</u>			
<u>Sand &amp; Clay</u>	<u>20</u>	<u>60</u>			
<u>White Sand</u>	<u>60</u>	<u>100</u>			

**RECEIVED**

JUN 14 1994

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK