

**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  
14 2066

DATE WELL COMPLETED  
11-24-93

PERMIT NUMBER  
**HICKS WELL CO.**

NAME OF DRILLING FIRM  
**RT. 1 BOX 157**

**SENATOBIA, MS 38668**

NAME & MAILING ADDRESS OF LANDOWNER  
Kenneth Brunson  
205 Red Banks Rd,  
Bydalia ms

WELL LOCATION: SEC TOWNSHIP RANGE  
31 2 N 5 E

DISTANCE DIRECTION NEAREST TOWN  
6 Miles SW of olive Branch

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) No. of Stages Setting Depth  
10 120 FT.

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

**WELL DATA**

Well Depth <u>150'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>140'</u>
Type of Casing <u>Pvc</u>	Hole Depth <u>150'</u>	Depth to Static Water Level <u>100'</u>

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

Top of Lap Pipe or Reduction in Casing  
 FEET IF TELESKOPED 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>13"</u>
Screen Type <u>Pvc</u>	Depth to Bottom - Feet <u>150'</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>20</u>	 <b>DEC 21 1993</b> Dept. of Environmental Quality Office of Land & Water Resources		
<u>3 sand &amp; clay</u>	<u>20</u>	<u>80</u>			
<u>White sand</u>	<u>80</u>	<u>150</u>			

IF MORE SPACE IS NEEDED, USE BACK