

**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  
**LAFAYETTE**

WELL NUMBER **2031** CODED

DATE WELL COMPLETED  
**11-14-97**

PERMIT NUMBER  
**HICK WATER WELL CO.**

NAME OF DRILLING FIRM  
**30242 HWY. 4 EAST**

**SENATOBIA, MS 38668**

NAME & MAILING ADDRESS OF LANDOWNER  
**Jeff Oliphant**

**218 CR 317**

**Oxford, MS 38655**

WELL LOCATION: SEC **1** TOWNSHIP **9 N** RANGE **5 E**

DISTANCE **1/2** Miles DIRECTION **S** of NEAREST TOWN **Burgess**

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 **120** FT.

PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of **no** ft.  
after **Test** hours of pumping

**WELL DATA**

Well Depth <b>175</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>165</b>
Type of Casing <b>PVC</b>	Hole Depth <b>175</b>	Depth to Static Water Level <b>85</b>

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

WELL GROUTED TO A DEPTH OF **3** FEET  
Type Grout (circle one):  Cement,  Bentonite, or Mix

**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 <b>4</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>1013</b>
Screen Type <b>PVC slot</b>	Depth to Bottom - Feet <b>165</b>	

**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

IF TELESCOPED OR MORE THAN FEET

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORM	TO
<b>Red Clay</b>	<b>0</b>	<b>5</b>		
<b>Red Sand</b>	<b>5</b>	<b>60</b>		
<b>White Sand &amp; Clay</b>	<b>60</b>	<b>120</b>		
<b>White Sand</b>	<b>120</b>	<b>175</b>		

**RECEIVED**

**JAN 06 1998**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED USE BACK