

**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 <b>TALLAHACHEE</b>		PERMIT NUMBER <b>0-543</b>
WELL NUMBER <b>P.2.-1</b>	CODED	NAME OF DRILLING FIRM <b>U.S. Army Corps Eng</b>
DATE WELL COMPLETED <b>10-17-90</b>		<b>Robert Byars</b>

NAME & MAILING ADDRESS OF LANDOWNER  
**U.S. Army Corp of Eng.**  
**P.O. Box 60 Vicksburg, MS.**

WELL LOCATION: SEC 6 TOWNSHIP 25 RANGE 1  
**(N) (E)**  
**(S) (W)**

DISTANCE 8 Miles **EAST** of **W666**.  
DIRECTION NEAREST TOWN

OTHER LANDMARK **next to Strider**  
**Boat Landing on S.E. corner of Bridge**

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

**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 \_\_\_\_\_

Pump Capacity (GPM)	No. of Stages	Setting Depth
		FT.

PUMP TEST

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

**WELL DATA**

Well Depth <b>52.5</b>	Casing Diameter (In.) <b>2"</b>	Casing Length (Ft.) <b>50'</b>
Type of Casing <b>SCN 40</b>	Hole Depth <b>55</b>	Depth to Static Water Level <b>14.5'</b> 10/30/90

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

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

Name of Organization Running Log  
**U.S. Army Corp of Eng.**

**GEOLOGIC DATA (Office Use Only)**

Surface Elev. <b>145.64</b>	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date <b>10-17-90</b>	Analysis	Aquifer Test

**SCREEN DATA**

Diameter - Inches <b>2</b>	Length - Feet <b>2.5</b>	Slot Size - Inches <b>#10</b>
Screen Type <b>PLASTIC</b>	Depth to Bottom - Feet <b>52.5</b>	

Driller's Remarks  
**Rotary Drill**  
**Riser Elev' 150.44**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Silt</b>	<b>0.0</b>	<b>1.0</b>	<b>F/M SAND SP</b>	<b>40.0</b>	<b>41.0</b>
<b>CHANGED AT</b>	<b>2.0</b>		<b>FINE SAND SP</b>	<b>45.0</b>	<b>46.0</b>
<b>CLAY w/ gravel</b>	<b>5.0</b>	<b>6.0</b>	<b>F/M SAND SP w/ liq</b>	<b>50.0</b>	<b>51.0</b>
<b>CLAY or w/silt str</b>	<b>10.0</b>	<b>11.0</b>			
<b>CHANGE AT</b>	<b>13.0</b>				
<b>SANDY silt ml w/ clay str</b>	<b>15.0</b>	<b>16.0</b>			
<b>SANDY silt ml</b>	<b>20.0</b>	<b>21.0</b>			
<b>SANDY silt ml w/ sand str</b>	<b>25.0</b>	<b>26.0</b>			
<b>SANDY silt ml w/ sand str</b>	<b>30.0</b>	<b>31.0</b>			
<b>CHANGED AT</b>	<b>31</b>				
<b>F/M SAND SP w/ liq</b>	<b>35.0</b>	<b>36.0</b>			

IF MORE SPACE IS NEEDED, USE BACK

