

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631

Jackson, MS 39289-0631

**WATER WELL DRILLERS LOG**

COUNTY WHERE LOCATED <u>CYRUS</u>	
WELL NUMBER <u>231</u>	CODED
J-302	
DATE WELL COMPLETED <u>12-9-03</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Great Water Well Service</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>John Clayton</u>			
<u>10 Fort Bayou Rd</u>			
Latitude:			
Longitude: <u>Vanderleave, MS</u>			
WELL LOCATION	SEC <u>35</u>	TOWNSHIP <u>6<sup>N</sup></u>	RANGE <u>8<sup>EW</sup></u>
DISTANCE <u>4 1/2</u> Miles	DIRECTION <u>SW</u>	NEAREST TOWN <u>Vanderleave</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

<b>PUMP DATA</b>	
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> <u>Jet</u> Flowing Well, Other (Describe) _____	
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>/</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>1</u>
<u>Orange Clay</u>	<u>1</u>	<u>4.3</u>
<u>White Medium Sand</u>	<u>4.3</u>	<u>5.4</u>
<u>Blue Clay</u>	<u>5.4</u>	<u>15.0</u>
<u>Grey Medium Sand</u>	<u>15.0</u>	<u>17.0</u>
<u>Blue Clay</u>	<u>17.0</u>	<u>23.0</u>
<u>Grey Medium Sand</u>	<u>23.0</u>	<u>25.3</u>

<b>WELL DATA</b>		
Well Depth <u>25.3'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>21.3'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>25.3'</u>	Depth to Static Water Level <u>10'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, <input checked="" type="radio"/> Bentonite, or Mix		

<b>SCREEN DATA</b>		
Diameter - inches <u>2"</u>	Length - Feet <u>10'</u>	Slot Size - inches <u>.002</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>25.3'</u>	

<b>RECEIVED</b>	
DEC 17 2003	
<b>BY: OLWR</b>	
Top of Lap Pipe or Reduction in Casing	FEET
	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

John Riddell 472  
Signature of Licensed Driller and License No.

12/17/03  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

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GROUND LEVEL

			X

SECTION 35

Please indicate well location X.

Pump Capacity (GPM) <u>9</u>	No. of Stages <u>2</u>	Setting Depth  <span style="float: right;">FT.</span>
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**PUMP TEST**

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

**LOG DATA**

TYPE OF LOG RUN (Circle One): No Log Run  
 Electric, Gamma Ray, Density, Sonic, Neutron.  
 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**

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If more than one screen,  
show location of each on sketch.