

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

*Harrison*  
*Harrison*  
COUNTY WELL LOCATED  
WELL NUMBER H294 CODED  
645  
DATE WELL COMPLETED 9-9-99

PERMIT NUMBER  
NAME OF DRILLING FIRM  
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER  
Thomas Richey  
Greenhill Circle  
Biloxi, Ms  
WELL LOCATION SEC 34 TOWNSHIP 6<sup>N</sup> 10<sup>W</sup> RANGE  
DISTANCE 4 Miles DIRECTION North of NEAREST TOWN Biloxi  
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 2  
Pump Capacity (GPM) 9.5 No. of Stages 3 Setting Depth \_\_\_\_\_ FT.  
PUMP TEST  
Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <u>440'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>430'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>440'</u>	Depth to Static Water Level <u>75'</u>

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic, No Log Run, Neutron,  
Other (Describe) \_\_\_\_\_  
Name of Organization Running Log \_\_\_\_\_

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe) \_\_\_\_\_  
WELL GROUTED TO A DEPTH OF 20 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

**SCREEN DATA**

Diameter - Inches <u>2"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>440'</u>	

Driller's Remarks \_\_\_\_\_  
Top of Lap Pipe or Reduction in Casing \_\_\_\_\_ FEET  
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>3</u>
<u>yellow gray clay</u>	<u>3</u>	<u>5</u>
<u>gravel</u>	<u>5</u>	<u>12</u>
<u>gray orange blue clay</u>	<u>12</u>	<u>10.5</u>
<u>med sand</u>	<u>10.5</u>	<u>11.5</u>
<u>Blue clay</u>	<u>11.5</u>	<u>18.8</u>
<u>Med sand &amp; clay</u>	<u>18.8</u>	<u>20.5</u>
<u>Blue clay</u>	<u>20.5</u>	<u>30.9</u>
<u>Med sand</u>	<u>30.9</u>	<u>32.0</u>
<u>med-coarse sand</u>	<u>32.0</u>	<u>44.0</u>

**RECEIVED**

DEC 28 1999

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IF MORE SPACE IS NEEDED, USE BACK

