

**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 <i>Jackson</i>	
WELL NUMBER <i>2597</i>	CODED
DATE WELL COMPLETED <i>3-27-97</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Coast Water Well Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Robert Lucas DD18</i>			
<i>Ridgeland Rd</i>			
<i>Vandeventer, Ms</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>15</i>	<i>65</i>	<i>8W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>5 1/2</i> Miles	<i>West</i> of	<i>Vandeventer</i>	
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"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>8</i>	No. of Stages <i>2</i>	Setting Depth  <b>FT.</b>
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>270'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>260'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>270'</i>	Depth to Static Water Level <i>65'</i>
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 <i>20</i> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ <input checked="" type="radio"/> No Log Run.	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.004</i>
Screen Type <i>PVC Wrapped</i>	Depth to Bottom - Feet <i>270'</i>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
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			
<b>FEET</b>		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>
<i>Yellow gray Pink clay</i>	<i>2</i>	<i>50</i>
<i>Fine coarse sand</i>	<i>50</i>	<i>68</i>
<i>Blue clay</i>	<i>68</i>	<i>100</i>
<i>Meal sand</i>	<i>100</i>	<i>118</i>
<i>Blue Clay</i>	<i>118</i>	<i>204</i>
<i>Coarse Sand</i>	<i>204</i>	<i>210</i>
<i>Blue clay</i>	<i>210</i>	<i>250</i>
<i>Meal sand</i>	<i>250</i>	<i>270</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JUL 21 1997</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 15

Please indicate well location X.

ADDITIONAL INFORMATION

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