

**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>		PERMIT NUMBER
WELL NUMBER <i>2457</i>	CODED	NAME OF DRILLING FIRM <i>Coast Water Well Service</i>
DATE WELL COMPLETED <i>4-30-96</i>		

NAME & MAILING ADDRESS OF LANDOWNER <i>Richard Quave</i> <i>Quave Rd.</i> <i>Vanceleve, Miss</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>5</i>	<i>7S</i>	<i>7W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>5</i> Miles	<i>SOUTH</i>	of <i>Vanceleve</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.			

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  <b>FT.</b>
PUMP TEST		
Well yielded _____ GPM with a draw down of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>386'</i>	Casing Diameter (In) <i>2"</i>	Casing Length (Ft.) <i>376'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>386'</i>	Depth to Static Water Level <i>75'</i>

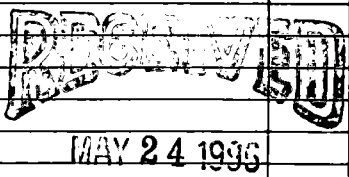
LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <input checked="" type="checkbox"/> No Log Run, Neutron, Other (Describe) _____	
Name of Organization Running Log	

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): Cement, <input checked="" type="checkbox"/> 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 <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>386'</i>	

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing  <b>FEET</b> IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>			
<i>Red Clay</i>	<i>2</i>	<i>10</i>			
<i>White Coarse sand</i>	<i>10</i>	<i>30</i>			
<i>Blue Clay</i>	<i>30</i>	<i>125</i>			
<i>Grey Coarse sand</i>	<i>25</i>	<i>190</i>			
<i>Blue Clay</i>	<i>190</i>	<i>230</i>			
<i>Grey Coarse sand</i>	<i>230</i>	<i>255</i>			
<i>Blue Clay</i>	<i>255</i>	<i>360</i>			
<i>Grey coarse sand</i>	<i>360</i>	<i>386</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 5

Please indicate well location X.

ADDITIONAL INFORMATION

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