

**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>K 2598</i>	CODED
DATE WELL COMPLETED <i>1-12-99</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>John Ruffin</i> <i>Buarcree Rd.</i> <i>Vandover, Ms.</i>			
WELL LOCATION	SEC <i>33</i>	TOWNSHIP <i>6<sup>N</sup></i>	RANGE <i>7<sup>W</sup></i>
DISTANCE <i>3</i> Miles	DIRECTION <i>South</i>	NEAREST TOWN <i>Vandover</i>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <i>2</i>		
Pump Capacity (GPM) <i>8.5</i>	No. of Stages <i>2</i>	Setting Depth _____ FT.
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>370'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>360'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>370'</i>	Depth to Static Water Level <i>80'</i>

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

<b>SCREEN DATA</b>		
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>370'</i>	

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

<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
FEET <input type="checkbox"/> 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>Brown Clay</i>	<i>2</i>	<i>16</i>
<i>Brown sand</i>	<i>16</i>	<i>20</i>
<i>Red Clay</i>	<i>20</i>	<i>113</i>
<i>Whitish sand</i>	<i>113</i>	<i>172</i>
<i>Blue Clay &amp; sand</i>	<i>172</i>	<i>345</i>
<i>gray coarse sand</i>	<i>345</i>	<i>370</i>

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 33

Please indicate well location X.

ADDITIONAL INFORMATION

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Dept. of Environmental Control

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