

**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>2714</i>	CODED
DATE WELL COMPLETED <i>5-20-98</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Robert Lucas E-2 Jim Ramsey Rd. Vandover, Ms</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>9</i>	<i>6</i>	<i>8<sup>th</sup></i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>6</i> Miles	<i>West</i>	<i>of Vandover</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"/> <b>Flowing Well</b> , Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>6</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>510'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>500'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>510'</i>	Depth to Static Water Level <i>80'</i>

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

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <input checked="" type="radio"/> <b>Natural Development</b> , Open Hole, Other			
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<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF <i>20</i> FEET
Type Grout (circle one): Cement, <input checked="" type="radio"/> <b>Bentonite</b> , or Mix

<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>510'</i>	

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
<i>Top Sand</i>	<i>0</i>	<i>2</i>
<i>orange grey Blue Clay</i>	<i>2</i>	<i>41</i>
<i>Med Sand</i>	<i>41</i>	<i>75</i>
<i>Blue Clay with sand</i>	<i>75</i>	<i>455</i>
<i>Med-Coarse sand</i>	<i>455</i>	<i>510</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>AUG 12 1998</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 9

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

0015-6038

Office of State & Water Resources  
Division of Environmental Quality

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