

**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>J 2547</i>	CODED
DATE WELL COMPLETED <i>1-2-97</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Robert Lucas AA-11</i>			
<i>Southern Pine Rd.</i>			
<i>Vandave, Ms.</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>10</i>	<i>6</i>	<i>8</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>5 1/2</i> Miles	<i>West</i>	<i>Vandave</i>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="checkbox"/> JET, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>11</i>	No. of Stages <i>2</i>	Setting Depth  <b>FT.</b>
<b>PUMP TEST</b>		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>220'</i>	Casing Diameter (in.) <i>2"</i>	Casing Length (ft.) <i>210'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>220'</i>	Depth to Static Water Level <i>40'</i>

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <input checked="" type="checkbox"/> Natural Development, Open Hole, Other			
WELL GROUTED TO A DEPTH OF <i>2</i> FEET Type Grout (circle one): Cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> or Mix			

<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	

<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>220'</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>
<i>Yellow purple clay</i>	<i>2</i>	<i>30</i>
<i>fine sand</i>	<i>30</i>	<i>45</i>
<i>Blue clay streaked sand</i>	<i>45</i>	<i>205</i>
<i>Coarse sand</i>	<i>205</i>	<i>220</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>MAR 06 1997</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED USE BACK		

