

**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>F 2249</i>	CODED
DATE WELL COMPLETED <i>4-9-94</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Pierce Drilling</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Douglas Lowery</i>			
<i>Lake-O-Pine</i>			
<i>Vanclave, MS</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>29</i>	<i>5</i>	<i>7</i>
		<i>S</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>4</i> Miles	<i>North</i>	<i>Vanclave</i>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home, <input type="checkbox"/> 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"/> Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>2</i>		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>3</i>	Setting Depth <i>120</i> FT.
PUMP TEST		
Well yielded <i>8</i> GPM with a drawdown of <i>10</i> ft. after <i>1</i> hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>170'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>160'</i>
Type of Casing <i>Plastic</i>	Hole Depth <i>170'</i>	Depth to Static Water Level <i>90'</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>15</i> FEET Type Grout (circle one): Cement, Bentonite, or <input checked="" type="checkbox"/> Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <i>2"</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>006</i>
Screen Type <i>Plastic</i>	Depth to Bottom - Feet <i>170</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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top soil</i>	<i>0</i>	<i>10</i>
<i>Sand &amp; Clay</i>	<i>10</i>	<i>90</i>
<i>good Sand</i>	<i>90</i>	<i>130</i>
<i>Clay</i>	<i>130</i>	<i>150</i>
<i>good Sand</i>	<i>150</i>	<i>170</i>

<b>FORMATIONS (Continued)</b>	
<b>RECEIVED</b>	
<b>AUG 23 1994</b>	
Dept. of Environmental Quality Office of Land & Water Resources	
IF MORE SPACE IS NEEDED, USE BACK	

