

**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 <b>JATE</b>	
WELL NUMBER <b>F 2111</b>	CODED
DATE WELL COMPLETED <b>12-14-99</b>	

PERMIT NUMBER	WELL NO.
NAME OF DRILLING FIRM <b>MSFC WELL CO.</b>	
STATE WELL NO. <b>00683</b>	

NAME & MAILING ADDRESS OF LANDOWNER <b>ARRON or Mary Lou Ray</b>			
<b>8485 Peyton Rd.</b>			
<b>Caldwate, MS 38618</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>9</b>	<b>5<sup>N</sup></b>	<b>8<sup>E</sup></b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>4</b> Miles	<b>WSW</b>	<b>Caldwate</b>	
OTHER LANDMARK <b>@ 4661 VEAZY Rd.</b>			
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input 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 <b>1/2</b>		
Pump Capacity (GPM) <b>12</b>	No of Stages	Setting Depth <b>80</b> FT.
PUMP TEST Well yielded _____ GPM with a drawdown of <b>Test</b> ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>157</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>147</b>
Type of Casing <b>PVC</b>	Hole Depth <b>157</b>	Depth to Static Water Level <b>30</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other		
WELL GROUTED TO A DEPTH OF <b>3</b> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>4</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>.014</b>
Screen Type <b>PVC Slot</b>	Depth to Bottom - Feet <b>147</b>	

<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		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Brown + White Clay</b>	<b>0</b>	<b>15</b>
<b>Red Sand + Gravel</b>	<b>15</b>	<b>45</b>
<b>Gray Clay + Rock</b>	<b>45</b>	<b>100</b>
<b>Gray Clay + Sand</b>	<b>100</b>	<b>130</b>
<b>White Sand</b>	<b>130</b>	<b>157</b>
<b>Brown Clay</b>	<b>157</b>	<b>-</b>

FORMATIONS (Continued)	FROM	TO
<b>DISCOVERED</b>		
<b>JAN 04 2000</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

NOV 10 1961

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