

**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>LATE</i>	
WELL NUMBER <i>53</i>	CODED
<i>C2156</i>	
DATE WELL COMPLETED <i>4-28-99</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>SMITH WELL DRILLING + SEW.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>LYNN + AMY PEEPLES</i>		
<i>HOMER CLAYTON RD.</i>		
<i>COLDWATER, MS.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>D-19</i>	<i>T-4</i>	<i>R-6</i>
DISTANCE	DIRECTION	NEAREST TOWN
OTHER LANDMARK		
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc. <i>None</i>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible    Turbine    Jet    Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric    Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>3/4</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>12</i>	<i>11</i>	<i>120</i> FT.
PUMP TEST		
Well yielded <i>12</i> GPM with a drawdown of <i>2</i> ft. after <i>1</i> hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>156</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>146</i>
Type of Casing <i>PVC</i>	Hole Depth <i>156</i>	Depth to Static Water Level <i>100'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <i>WASHED SAND</i>		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>14/100</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>156</i>	

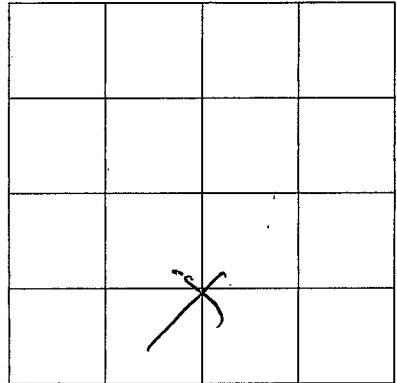
<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
<b>FEET</b>		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>BROWN CLAY</i>	<i>0</i>	<i>20</i>
<i>RED SAND + GRAVEL</i>	<i>20</i>	<i>30</i>
<i>WHITE SAND + CLAY</i>	<i>30</i>	<i>100</i>
<i>COARSE WHITE SAND</i>	<i>100</i>	<i>156</i>

<b>FORMATIONS (Continued)</b>		FROM	TO
<b>RECEIVED</b>			
<b>JAN 07 1999</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



SECTION D-19

Please indicate well location X.

ADDITIONAL INFORMATION

A series of horizontal lines for writing additional information.

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