

**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 <u>Lincoln</u>	
WELL NUMBER <u>17 2100</u>	CODED
DATE WELL COMPLETED <u>9-23-94</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Green Water Well &amp; Supply</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Terry Lockhart</u>			
<u>111 Lakewood Dr.</u>			
<u>Brookhaven MS 39601</u>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<u>30</u>	<u>7</u>	<u>N 8 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1 1/2</u> Miles	<u>S</u>	of <u>Brookhaven</u>	
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): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>16</u>	<u>10</u>	<u>60</u> FT.	
PUMP TEST			
Well yielded <u>16</u> GPM with a drawdown of <u>0</u> ft. after <u>1</u> hours of pumping			

<b>WELL DATA</b>		
Well Depth <u>110 ft.</u>	Casing Diameter (In.) <u>4 in.</u>	Casing Length (Ft.) <u>100 ft.</u>
Type of Casing <u>PVC</u>	Hole Depth <u>120 ft.</u>	Depth to Static Water Level <u>30 ft.</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or <input checked="" type="checkbox"/> Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <u>4 in.</u>	Length - Feet <u>10 ft.</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>110 ft.</u>	

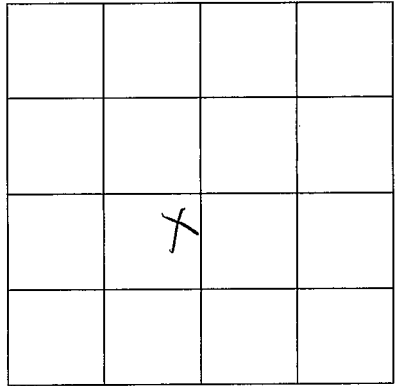
<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Red Clay</u>	<u>0</u>	<u>18</u>
<u>Fine Sand</u>	<u>18</u>	<u>33</u>
<u>Sand &amp; Gravel</u>	<u>33</u>	<u>49</u>
<u>White Clay</u>	<u>49</u>	<u>59</u>
<u>Sand</u>	<u>59</u>	<u>110</u>
<u>White Clay</u>	<u>110</u>	<u>120</u>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>MAR 15 1995</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 30

Please indicate well location X.

ADDITIONAL INFORMATION

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