

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>J 2047</u>	CODED
DATE WELL COMPLETED <u>3-9-95</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Green Water Wells</u>
<u>Supply</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Lloyd Calcutt</u>			
<u>634 Big Springs Dr.</u>			
<u>Brookhaven Ms. 39601</u>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<u>17</u>	<u>7</u> <u>N</u>	<u>9</u> <u>W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>6</u> Miles	<u>E</u>	of <u>Brookhaven</u>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA			
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>130</u> FT.	
PUMP TEST			
Well yielded <u>17</u> GPM with a drawdown of <u>0</u> ft. after <u>1</u> hours of pumping			

WELL DATA		
Well Depth <u>156 ft.</u>	Casing Diameter (In.) <u>4 in.</u>	Casing Length (Ft.) <u>140 ft.</u>
Type of Casing <u>PVC</u>	Hole Depth <u>160 ft.</u>	Depth to Static Water Level <u>103 ft.</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, Bentonite, or Mix		

LOG DATA	
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	

SCREEN DATA		
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>150 ft.</u>	

GEOLOGIC DATA (Office Use Only)			
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>30</u>
<u>Sand & Gravel</u>	<u>30</u>	<u>55</u>
<u>White Clay</u>	<u>55</u>	<u>80</u>
<u>Blue Clay</u>	<u>80</u>	<u>108</u>
<u>Sand</u>	<u>108</u>	<u>150</u>
<u>Blue Clay</u>	<u>150</u>	<u>158</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JUN 30 1995		
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 17

Please indicate well location X.

ADDITIONAL INFORMATION

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