

**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>Franklin</u>		PERMIT NUMBER
WELL NUMBER <u>K 2052</u>	CODED	
DATE WELL COMPLETED <u>12-31-94</u>		NAME OF DRILLING FIRM <u>Green Water Well Supply</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Mike Buckels</u>			
<u>Rt. 2 Box 214A</u>			
<u>McCall Creek 39647</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>24</u>	<u>6</u> <u>N</u>	<u>5</u> <u>E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>South</u>	<u>Lucien</u>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home <input type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input checked="" type="checkbox"/> Butane, Other (Describe) _____ H/P <u>4</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>10</u>	<u>12</u>	<u>129 ft.</u> FT.
PUMP TEST		
Well yielded <u>10</u> GPM with a drawdown of <u>5</u> ft. after <u>1</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>130 ft.</u>	Casing Diameter (In) <u>4 in.</u>	Casing Length (Ft) <u>120 ft.</u>
Type of Casing <u>PVC</u>	Hole Depth <u>138 ft.</u>	Depth to Static Water Level <u>107 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 <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test

<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>130 ft.</u>	

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		FORMATIONS (Continued)	FROM	TO
	FROM	TO	FROM	TO			
<u>Red Clay</u>	<u>0</u>	<u>10</u>			<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">MAR 15 1995</div> <div style="font-size: 0.8em; margin-top: 20px;">                     Dept. of Environmental Quality Office of Land &amp; Water Resources                 </div>		
<u>Gravel</u>	<u>10</u>	<u>63</u>					
<u>White Clay</u>	<u>63</u>	<u>100</u>					
<u>Sand</u>	<u>100</u>	<u>130</u>					
<u>Blue Clay</u>	<u>130</u>	<u>138</u>					

IF MORE SPACE IS NEEDED, USE BACK