

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Jefferson</u>	
WELL NUMBER <u>CY 2005</u>	CODED
PERMIT NUMBER	
NAME OF DRILLING FIRM <u>Green Water Well & Supply</u>	
DATE WELL COMPLETED <u>7-1-94</u>	

NAME & MAILING ADDRESS OF LANDOWNER <u>Wayne Smith</u>		
<u>Rt. 1 Box 113 B</u>		
<u>Union Church MS 39668</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>4</u>	<u>8 S</u>	<u>4 W</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>1 1/2</u> Miles	<u>W</u>	<u>of Union Church</u>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.		

PUMP DATA		
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 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>158</u> FT.
PUMP TEST		
Well yielded <u>10</u> GPM with a drawdown of <u>20</u> ft. after <u>10 min.</u> hours of pumping		

WELL DATA		
Well Depth <u>160</u>	Casing Diameter (In.) <u>4 in.</u>	Casing Length (Ft.) <u>140</u>
Type of Casing <u>PVC</u>	Hole Depth <u>200</u>	Depth to Static Water Level <u>130</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packer <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input checked="" type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - inches <u>4 in.</u>	Length - Feet <u>20 ft.</u>	Slot Size - inches <u>.010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>160</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED FROM	TO
<u>Red clay</u>	<u>0</u>	<u>37</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;">FEB 13 1995</div> <div style="font-size: 0.8em; margin-top: 10px;">Dept. of Environmental Quality Office of Land & Water Resources</div>	
<u>Sand</u>	<u>37</u>	<u>51</u>		
<u>W. clay</u>	<u>51</u>	<u>70</u>		
<u>Blue clay</u>	<u>70</u>	<u>100</u>		
<u>Yellow clay</u>	<u>100</u>	<u>111</u>		
<u>Sand/clay mix</u>	<u>111</u>	<u>125</u>		
<u>Fine sand</u>	<u>125</u>	<u>158</u>		
<u>Blue clay</u>	<u>158</u>	<u>200</u>		

IF MORE SPACE IS NEEDED, USE BACK