

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Lencola</i>	
WELL NUMBER <i>5 2027</i>	CODED
DATE WELL COMPLETED <i>6-16-87</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Greenwater Well</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Neil O. Brown</i>			
<i>Rt 1</i>			
<i>Brookhaven, Miss.</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>34</i>	<i>7</i>	<i>N</i>	<i>9</i>
	<i>S</i>	<i>E</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>10</i> Miles	<i>S.E.</i>	<i>Brookhaven</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>home</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible <input type="radio"/> Turbine <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric <input type="radio"/> Tractor <input type="radio"/> Diesel <input type="radio"/> Gasoline <input type="radio"/> Butane, Other (Describe) _____		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>18</i>	Setting Depth <i>126</i> FT.
PUMP TEST		
Well yielded <i>7</i> GPM with a drawdown of <i>0</i> ft. after <i>10 min</i> hours of pumping		

WELL DATA		
Well Depth <i>160</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>150</i>
Type of Casing <i>PVC</i>	Hole Depth <i>165</i>	Depth to Static Water Level <i>95</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> 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 checked="" type="radio"/> No Log Run <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>10/10</i>
Screen Type <i>PVC</i>		Depth to Bottom - Feet <i>160</i>

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	FROM	TO
<i>Clay</i>	<i>1</i>	<i>30</i>		
<i>Sand & Gravel</i>	<i>30</i>	<i>45</i>		
<i>White Clay</i>	<i>45</i>	<i>95</i>		
<i>Blue Clay</i>	<i>95</i>	<i>115</i>		
<i>White Clay</i>	<i>115</i>	<i>130</i>		
<i>Sand & Gravel</i>	<i>130</i>	<i>165</i>		

RECEIVED

AUG 14 1987

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IF MORE SPACE IS NEEDED, USE BACK

