

**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>Ornith</i>	WELL NUMBER <i>H 2059</i>	CODED	PERMIT NUMBER
DATE WELL COMPLETED <i>Jan 21 - 89</i>			NAME OF DRILLING FIRM <i>Humblewell Sew</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Thomas Patterson</i> <i>R.R. Liberty ms.</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>27</i>	<i>3</i>	<i>N 4 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>4</i> Miles	<i>N</i>	<i>Liberty</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> <del>Stromersible</del> , <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)	No. of Stages	Setting Depth
<i>10</i>	<i>9</i>	<i>90</i> FT.
PUMP TEST		
Well yielded <i>10</i> GPM with a drawdown of <i>3</i> ft. after <i>2</i> hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>117</i>	<i>4</i>	<i>107</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>PUC</i>	<i>117</i>	<i>60</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" 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		

<b>LOG DATA</b>	
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	

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<i>4</i>	<i>10</i>	<i>10/4</i>
Screen Type	Depth to Bottom - Feet	
<i>PUC</i>	<i>117</i>	

<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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Red Clay</i>	<i>0</i>	<i>20</i>
<i>Red Sand</i>	<i>20</i>	<i>105</i>
<i>Coarse sand &amp; gravel</i>	<i>105</i>	<i>117</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>FEB 6 1989</b>		
<b>Department of Natural Resources</b> <b>Bureau of Land &amp; Water Resources</b>		
IF MORE SPACE IS NEEDED, USE BACK		