

**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>Bound</u>	
WELL NUMBER <u>2158</u>	CODER
DATE WELL COMPLETED <u>3/5/92</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Clardy Wells</u> <u>Columbus, Mo</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Ralph Williamson</u> <u>P.O. Box 2268</u> <u>Columbus, Mo 39704</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>7</u>	<u>18 S</u>	<u>18 E</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>1</u> Miles	<u>West</u> of	<u>Columbus</u>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Industrial</u>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>1,200</u>	<u>15</u>	<u>80</u> FT.
PUMP TEST <u>(1 1/2 hp)</u>		
Well yielded <u>1,200</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>150'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Fl.) <u>95'</u>
Type of Casing <u>PVC</u>	Hole Depth	Depth to Static Water Level <u>29'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, 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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <u>2"</u>	Length - Feet <u>45'</u>	Slot Size - Inches <u>.013</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet	

<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  <b>MAR 23 1992</b>			
<b>Dept. of Environmental Quality</b> <b>Bureau of Land &amp; Water Resources</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Red clay</u>	<u>0</u>	<u>15</u>	<u>Rocky sandstone</u>	<u>122</u>	<u>130</u>
<u>sand + gravel</u>	<u>15</u>	<u>44</u>	<u>sand</u>	<u>130</u>	<u>138 1/2</u>
<u>sandy clay</u>	<u>44</u>	<u>66</u>	<u>sandy clay</u>	<u>138 1/2</u>	<u>145</u>
<u>clay</u>	<u>66</u>	<u>83</u>	<u>clay</u>	<u>145</u>	<u>150</u>
<u>sandy clay</u>	<u>83</u>	<u>87</u>			
<u>fair clay</u>	<u>87</u>	<u>89</u>			
<u>sandy clay</u>	<u>89</u>	<u>103</u>			
<u>fair sand</u>	<u>103</u>	<u>107</u>			
<u>sandy clay</u>	<u>107</u>	<u>112</u>			
<u>sandstone</u>	<u>112</u>	<u>121</u>			
<u>sandy clay</u>	<u>121</u>	<u>122</u>			

IF MORE SPACE IS NEEDED, USE BACK

