

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 <i>Sounders</i>	
WELL NUMBER <i>M 2057</i>	CODED
DATE WELL COMPLETED <i>10/3/91</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Clardy Well Drilling</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Henry Willoughby</i>			
<i>Holding Rd.</i>			
<i>Columbus, Mo.</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>9</i>	<i>19</i>	<i>N 19</i>	<i>W</i>
DISTANCE <i>5 1/2</i> Miles	DIRECTION <i>S.E.</i>	NEAREST TOWN <i>Columbus</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>12900</i>	No. of Stages <i>12</i>	Setting Depth <i>135</i> FT.
PUMP TEST		
Well yielded <i>900</i> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>201 1/2</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>140 1/2</i>
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>55</i>
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		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>30'</i>	Slot Size - Inches <i>.013</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Acquired Test
Driller's Remarks <i>OCT 17 1991</i>			
Dept. of Environmental Quality Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Red clay + gravel</i>	<i>0</i>	<i>30</i>	<i>Clay</i>	<i>120</i>	<i>130</i>
<i>Blue clay</i>	<i>30</i>	<i>82</i>	<i>Sandy clay</i>	<i>130</i>	<i>149</i>
<i>Sandy Clay</i>	<i>82</i>	<i>91</i>	<i>Sand streaks</i>	<i>149</i>	<i>151</i>
<i>Clay</i>	<i>91</i>	<i>96</i>	<i>Sandy clay</i>	<i>151</i>	<i>155</i>
<i>Sandy Clay</i>	<i>96</i>	<i>97 1/2</i>	<i>Rocky sand st.</i>	<i>155</i>	<i>170</i>
<i>Rock</i>	<i>97 1/2</i>	<i>98 1/2</i>	<i>Blue clay</i>	<i>170</i>	<i>191</i>
<i>Sandy clay</i>	<i>98 1/2</i>	<i>105 1/2</i>	<i>Sand</i>	<i>191</i>	<i>201 1/2</i>
<i>Rock</i>	<i>105 1/2</i>	<i>106 1/2</i>	<i>Rock</i>	<i>201 1/2</i>	
<i>Sandy clay</i>	<i>106</i>	<i>116</i>			
<i>Clay streaks</i>	<i>116</i>	<i>117</i>			
<i>Sandy Clay</i>	<i>117</i>	<i>120</i>			

IF MORE SPACE IS NEEDED, USE BACK

