

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED <b>Lauderdale</b>	
WELL NUMBER <b>G-2128</b>	CODED
DATE WELL COMPLETED <b>9/11/87</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Clardy Well Drill Columbus, Mo.</b>

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER <b>Lauderdale County Port P.O. Box 663 Columbus, Mo.</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>29</b>	<b>18 N</b>	<b>18 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>1/2</b> Miles	<b>S.W.</b> of	<b>Columbus</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Industrial</b>		

<b>PUMP DATA</b>		
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) _____		
Pump Capacity (GPM) <b>900</b>	No. of Stages <b>10</b>	Setting Depth <b>70</b> FT.
PUMP TEST		
Well yielded <b>900</b> GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>202</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>95</b>
Type of Casing <b>PVC</b>	Hole Depth	Depth to Static Water Level <b>35'</b>
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <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 IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <b>2</b>	Length - Feet <b>40'</b>	Slot Size - Inches <b>.013</b>
Screen Type <b>PVC</b>		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>OCT 28 1987</b>			
<b>Department of Natural Resources Bureau of Land &amp; Water Resources</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Sand + Gravel</b>	<b>0</b>	<b>25 1/2</b>	<b>Fine sand stone</b>	<b>128</b>	<b>132</b>
<b>Sandy clay</b>	<b>25 1/2</b>	<b>34</b>	<b>Sandy blue clay</b>	<b>132</b>	<b>148</b>
<b>Sand</b>	<b>34</b>	<b>42</b>	<b>Brown clay</b>	<b>148</b>	<b>151</b>
<b>Gravel</b>	<b>42</b>	<b>53</b>	<b>Sandy blue clay</b>	<b>151</b>	<b>155 1/2</b>
<b>Sandy blue clay</b>	<b>53</b>	<b>62</b>	<b>Rock, Petro red</b>	<b>155 1/2</b>	<b>157</b>
<b>Fine sandy clay</b>	<b>62</b>	<b>79</b>	<b>Sandy blue clay</b>	<b>157</b>	<b>169</b>
<b>Sandy clay</b>	<b>79</b>	<b>81</b>	<b>Dark blue clay</b>	<b>169</b>	<b>172</b>
<b>Fine sandy clay</b>	<b>81</b>	<b>116</b>	<b>Sandy blue clay</b>	<b>172</b>	<b>175</b>
<b>Sandy clay</b>	<b>116</b>	<b>119</b>	<b>Sand</b>	<b>175</b>	<b>193</b>
<b>Hard brown clay</b>	<b>119</b>	<b>122</b>	<b>Sandy blue clay</b>	<b>193</b>	<b>202</b>
<b>Sandy blue clay</b>	<b>122</b>	<b>128</b>	IF MORE SPACE IS NEEDED, USE BACK		

