

# 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 <b>Thomson</b>	
WELL NUMBER <b>P 2834</b>	CODED
DATE WELL COMPLETED <b>4/19/90</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>John H. Hilbreath Rt. 4, Box 249 Aberdeen, Mo. 39730</b>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>34</b>	<b>15<sup>N</sup></b>	<b>7<sup>E</sup></b>	<b>(E)</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>5</b> Miles	<b>S</b>	of <b>Aberdeen</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Home</b>			

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) <b>900<sup>H</sup></b>	No. of Stages <b>12</b>	Setting Depth <b>150</b> FT.
PUMP TEST <b>10501-12</b>		
Well yielded <b>3/4</b> <b>900</b> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>262</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>159</b>
Type of Casing <b>PVC</b>	Hole Depth	Depth to Static Water Level <b>83 1/2</b>
TYPE OF COMPLETION: (Circle One or More): <input 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 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	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date <b>MAY 21</b>	Analysis	Aquifer Test

SCREEN DATA		
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	

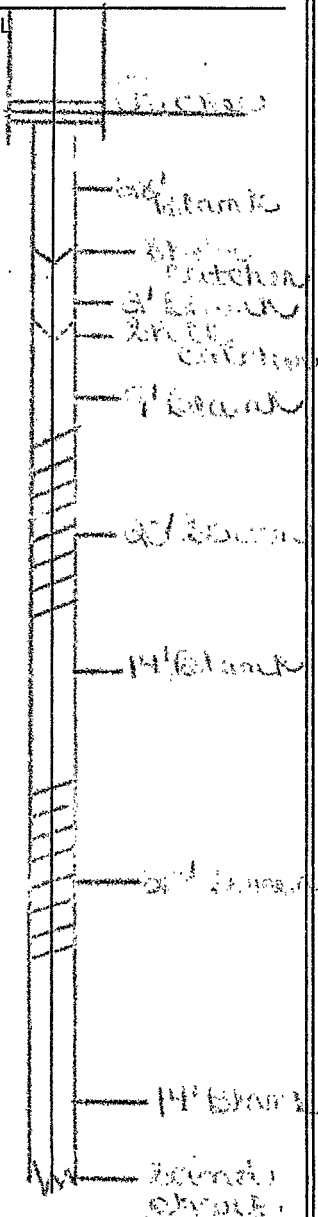
Driller's Remarks	
<b>Department of Natural Resources Bureau of Land &amp; Water Resources</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Sandy brown clay	0	28	Rock	136 1/2	137
Sandy blue clay	28	95	Fair clay	137	154
Rock	95	96	Clay	154	156
Sandy clay	96	101	Fair clay	156	157
Fair clay	101	110	Rock	157	157 1/2
Clay	110	121	Fair clay	157 1/2	161
Sandy clay	121	123	Sandy clay	161	174 1/2
Rock	123	123 1/2	Rock	174 1/2	175
Fair sandy clay	123 1/2	135 1/2	Fair clay	175	181
Rock	135 1/2	136	Clay	181	189
Clay	136	136 1/2			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL




SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

timbered	189-194
sand	194-201
sandy clay	201-211
sand	211-214
sandy clay	214-216
sandy shale	216-240
sand	240-248
Coal, shale + sandy clay	248-262

If more than one screen, show location of each on sketch.