

**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>Clay</b>	
WELL NUMBER <b>52097</b>	CODED
DATE WELL COMPLETED <b>May 24, 1991</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>Shirley Cox</b>		
<b>Hwy. 50</b>		
<b>West Point, Mo.</b>		
WELL LOCATION:	SEC	TOWNSHIP
	<b>30</b>	<b>17 N 18 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>7 1/4</b> Miles	<b>East</b> of	<b>W. Point</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Home</b>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>900<sup>H</sup></b>	<b>12</b>	<b>60</b> FT.
PUMP TEST <b>(10507-12 3/4hp)</b>		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>210</b>	Casing Diameter (In.) <b>4 5/4"</b>	Casing Length (Ft.) <b>95</b>
Type of Casing <b>PVC</b>	Hole Depth <b>17</b>	Depth to Static Water Level
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		

<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>GEOLOGIC DATA</b>			
Surface Elev.	Geologic Unit	Depth to Top of	Depth to Bottom of
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks
<b>JUN 20 1991</b>
Dept. of Environmental Quality Bureau of Land & Water Resources

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Sands & gravel	0	20	Fine clay	75	76
Blue clay	20	29	Sandy clay	76	89
Hard rock	29	30	Clay	89	91
Sandy clay	30	42	Sandy clay	91	105 1/2
Clay	42	49	Clay	105 1/2	106 1/2
Sandy clay	49	52 1/2	Sandy clay	106 1/2	114
Sm. rock	52 1/2		Fine sand	114	127
Sandy clay	52 1/2	61	Sandy clay	127	135
Clay	61	71	Clay	135	142
Fine clay	71	73	Sandy clay	142	150
Sandy clay	73	75			

IF MORE SPACE IS NEEDED, USE BACK