

**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>52080</b>	CODED
PERMIT NUMBER	
NAME OF DRILLING FIRM <b>Clardy Wells Drill</b>	
<b>Columbus, Mo</b>	
DATE WELL COMPLETED <b>9/7/89</b>	

NAME & MAILING ADDRESS OF LANDOWNER  
**Mike Hemson**

**1135 Church Hill Rd.**

**West Point, Mo.**

WELL LOCATION: SEC **19** TOWNSHIP **17 N** RANGE **8 E**

DISTANCE **4** Miles **NW** of **Columbus**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Home**

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible, Turbine, Jet, Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
 Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe)

Pump Capacity (GPM) <b>1,200<sup>#</sup></b>	No. of Stages <b>15</b>	Selling Depth <b>80</b> FT.
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PUMP TEST  
Well yielded **1,200** GPM<sup>#</sup> with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>210</b>	Casing Diameter (in.) <b>4"</b>	Casing Length (ft.) <b>110</b>
Type of Casing <b>PVC</b>	Hole Depth	Depth to Static Water Level <b>16'</b>

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 <b>2"</b>	Length - Feet <b>40'</b>	Slot Size - Inches <b>.013</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet	

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Sand + gravel	0	29	Clay	119	125
Sandy clay	29	60	Rocky sandy cl.	125	140
Small rock	60		Clay	140	144
Clay	60	62 1/2	Rocky	144	145
Sandy clay	62 1/2	64	Brown clay	145	154
Clay	64	79	Blue clay	154	162
Sandy clay	79	104 1/2	Sandy clay	162	169
Clay	104 1/2	108	Sand streak	169	182
Sandy clay	108	115	Fine sand	182	202
Rock	115	115 1/2	Humany Br. Clay	202	210
Rocky clay streak	115 1/2	119			

IF MORE SPACE IS NEEDED, USE BACK