

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

C

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Clay</u>	
WELL NUMBER <u>57087</u>	CODED
DATE WELL COMPLETED <u>7/27/90</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Patrick Cantrell</u> <u>Barton Ferry Rd.</u> <u>West Point, Mo.</u>			
WELL LOCATION:	SEC <u>34</u>	TOWNSHIP <u>16 N</u>	RANGE <u>17 E</u>
DISTANCE <u>4 1/2</u> Miles	DIRECTION <u>N.E.</u>	NEAREST TOWN <u>W. Point</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P		
Pump Capacity (GPM) <u>900</u>	No. of Stages <u>12</u>	Setting Depth <u>100</u> FT.
PUMP TEST (<u>10507-12</u>) Well yielded <u>3/4</u> <u>900</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>180</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>148</u>
Type of Casing <u>PVC</u>	Hole Depth	Depth to Static Water Level <u>32</u>
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 <u>2</u>	Length - Feet <u>27'</u>	Slot Size - Inches <u>.013</u>
Screen Type <u>PVC.</u>	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	
Driller's Remarks RECEIVED <u>AUG 15 1990</u>			

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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM TO		FORMATIONS (Continued)	FROM TO	
	FROM	TO		FROM	TO
<u>Sandy browncl</u>	<u>0</u>	<u>28</u>			
<u>Sandy blue clay</u>	<u>28</u>	<u>52</u>			
<u>sm. rock</u>	<u>52</u>				
<u>Sandy clay</u>	<u>52</u>	<u>132</u>			
<u>soft sandy clay</u>	<u>132</u>	<u>140</u>			
<u>Clay</u>	<u>140</u>	<u>153</u>			
<u>sand streak</u>	<u>153</u>	<u>177</u>			
<u>Clay</u>	<u>177</u>	<u>180</u>			

IF MORE SPACE IS NEEDED, USE BACK