

# 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>Boundaries</b>	
WELL NUMBER <b>G 2140</b>	CODED
DATE WELL COMPLETED <b>12/1/89</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>Columbus Brick Yd. Military Rd. Columbus, Mo. 39701</b>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>10</b>	<b>18</b>	<b>N 18 E</b>	
DISTANCE Miles	DIRECTION	NEAREST TOWN	
<b>Inside city limits</b>		<b>Columbus</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Industrial</b>			

PUMP DATA			
PUMP TYPE (Circle One): <b>Submersible</b> , Turbine, Jet, Flowing Well, Other (Describe)			
POWER TYPE (Circle One): <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe)			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<b>1,500</b>	<b>14</b>	<b>140</b> FT.	
PUMP TEST <b>165-15-14 1 1/2 hp.</b>			
Well yielded <b>1,500</b> GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth <b>305</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>148</b>
Type of Casing <b>PVC</b>	Hole Depth	Depth to Static Water Level <b>47'</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 <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <b>2"</b>	Length - Feet <b>50</b>	Slot Size - Inches <b>.013</b>
Screen Type <b>PVC</b>		Depth to Bottom - Feet

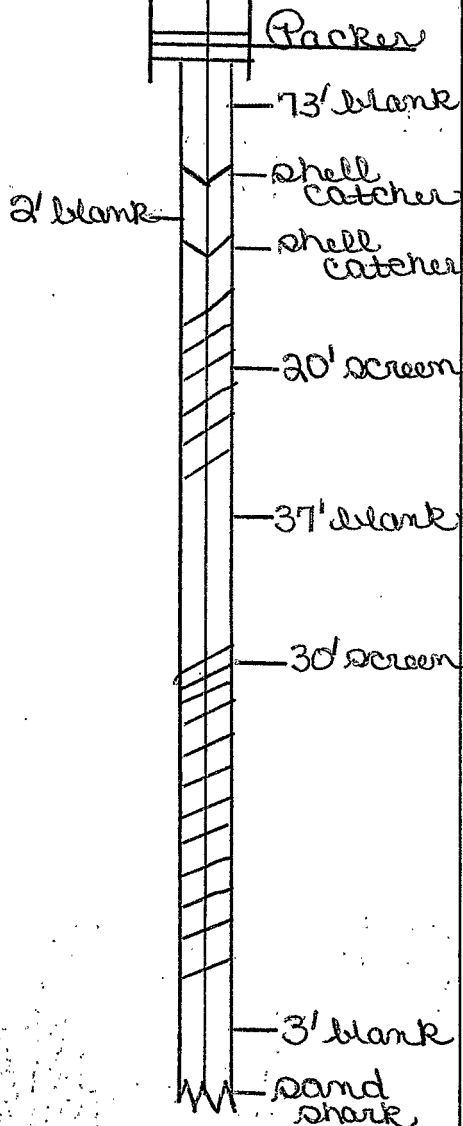
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <b>DEC 15 1989</b>			
Department of Natural Resources Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red clay	0	17	Rocky	178 1/2	218
Sand & gravel	17	32	Sand streak	218	218 1/2
Sandy blue clay	32	91	Blue clay	218 1/2	222 1/2
Clay	91	101	Sand streak	222 1/2	229
Sm. rock	101		Blue clay	229	234
Clay	101	103	Sand streak	234	235
Sandy clay	103	110 1/2	Blue clay	235	291
Clay	110 1/2	113	Sand	291	294
Sandy blue clay	113	133	Sandy clay	294	300
Blue clay	133	150	Sand	300	302
Sandy blue cl.	150	178 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

Blue clay 302-305

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